

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030816\
 Data File : BF085276.D
 Acq On : 9 Mar 2016 00:56
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

UMANGI
 3/9/2016 9:31:00 AM

Quant Time: Mar 09 02:13:24 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 04 00:54:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	165737	20.00	ng	-0.02
21) Naphthalene-d8	8.25	136	648871	20.00	ng	-0.01
38) Acenaphthene-d10	10.00	164	302879	20.00	ng	-0.02
63) Phenanthrene-d10	11.49	188	573694	20.00	ng	-0.02
75) Chrysene-d12	14.13	240	403405	20.00	ng	-0.02
86) Perylene-d12	15.59	264	296229	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	729945	73.88	ng	-0.02
7) Phenol-d6	6.58	99	966693	74.68	ng	-0.02
23) Nitrobenzene-d5	7.52	82	924199	76.22	ng	-0.02
41) 2,4,6-Tribromophenol	10.79	330	211720	81.69	ng	-0.02
44) 2-Fluorobiphenyl	9.33	172	1603072	80.49	ng	-0.02
78) Terphenyl-d14	13.08	244	1404953	80.85	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.63	88	190007	37.60	ng	97
3) Pyridine	3.40	79	478471	37.83	ng	96
4) n-Nitrosodimethylamine	3.34	42	204633	37.81	ng	99
6) Aniline	6.62	93	683423	37.67	ng	99
8) 2-Chlorophenol	6.74	128	476296	40.04	ng	96
9) Benzaldehyde	6.50	77	220650	35.09	ng	99
10) Phenol	6.60	94	528428m	38.11	ng	
11) bis(2-Chloroethyl)ether	6.70	93	455966	39.60	ng	96
12) 1,3-Dichlorobenzene	6.90	146	515185	40.34	ng	98
13) 1,4-Dichlorobenzene	6.98	146	490718m	38.34	ng	
14) 1,2-Dichlorobenzene	7.13	146	477437	41.11	ng	99
15) Benzyl Alcohol	7.10	79	350856	36.92	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.24	45	572963	34.52	ng	99
17) 2-Methylphenol	7.21	107	387586	39.93	ng	99
18) Hexachloroethane	7.48	117	182585	38.67	ng	93
19) n-Nitroso-di-n-propylamine	7.37	70	281130	33.32	ng	# 90
20) 3+4-Methylphenols	7.36	107	426083	37.06	ng	97
22) Acetophenone	7.37	105	636225	40.17	ng	# 97
24) Nitrobenzene	7.54	77	490070	39.78	ng	99
25) Isophorone	7.78	82	876325	39.00	ng	99
26) 2-Nitrophenol	7.86	139	259497	43.29	ng	92
27) 2,4-Dimethylphenol	7.90	122	459498	41.94	ng	99
28) bis(2-Chloroethoxy)methane	7.99	93	472182	37.73	ng	99
29) 2,4-Dichlorophenol	8.10	162	357773	40.50	ng	99
30) 1,2,4-Trichlorobenzene	8.18	180	372684	39.02	ng	99
31) Naphthalene	8.26	128	1265289	39.66	ng	99
32) Benzoic acid	8.01	122	343215	47.17	ng	98
33) 4-Chloroaniline	8.31	127	514706	39.88	ng	99
34) Hexachlorobutadiene	8.39	225	215745	43.41	ng	98
35) Caprolactam	8.69	113	113458	39.32	ng	96
36) 4-Chloro-3-methylphenol	8.79	107	382121	38.12	ng	98
37) 2-Methylnaphthalene	8.96	142	847459	41.39	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	348703	40.26	ng	98
40) Hexachlorocyclopentadiene	9.12	237	188095	40.26	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	267852	41.54	ng	96
43) 2,4,5-Trichlorophenol	9.27	196	242146	39.61	ng	95
45) 1,1'-Biphenyl	9.43	154	1077123	41.63	ng	93
46) 2-Chloronaphthalene	9.45	162	818287	41.49	ng	98
47) 2-Nitroaniline	9.54	65	264477	43.27	ng	# 78
48) Acenaphthylene	9.86	152	1190601	38.78	ng	98
49) Dimethylphthalate	9.73	163	970143	41.73	ng	100
50) 2,6-Dinitrotoluene	9.78	165	197331	39.68	ng	94
51) Acenaphthene	10.04	154	740184	39.71	ng	99
52) 3-Nitroaniline	9.96	138	260412	43.77	ng	99
53) 2,4-Dinitrophenol	10.06	184	116721	49.64	ng	# 37
54) Dibenzofuran	10.21	168	948561	38.84	ng	99
55) 4-Nitrophenol	10.10	139	197355	42.21	ng	83
56) 2,4-Dinitrotoluene	10.18	165	244359	38.39	ng	95
57) Fluorene	10.55	166	772884	40.29	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.32	232	173852	40.48	ng	98
59) Diethylphthalate	10.42	149	940248	41.68	ng	98
60) 4-Chlorophenyl-phenylether	10.54	204	362810	38.87	ng	91
61) 4-Nitroaniline	10.56	138	219149	39.38	ng	99
62) Azobenzene	10.70	77	863847	38.87	ng	97
64) 4,6-Dinitro-2-methylphenol	10.60	198	162339	47.26	ng	91
65) n-Nitrosodiphenylamine	10.66	169	744408	41.72	ng	98
66) 4-Bromophenyl-phenylether	11.03	248	224407	40.28	ng	# 90
67) Hexachlorobenzene	11.10	284	232150	39.06	ng	# 87
68) Atrazine	11.19	200	210641	42.45	ng	91
69) Pentachlorophenol	11.29	266	154506	46.84	ng	98
70) Phenanthrene	11.51	178	1094073	36.39	ng	99
71) Anthracene	11.57	178	1283115	40.20	ng	100
72) Carbazole	11.72	167	1045228	37.35	ng	99
73) Di-n-butylphthalate	12.05	149	1426305	40.32	ng	99
74) Fluoranthene	12.70	202	1143061	37.88	ng	98
76) Benzidine	12.81	184	352957	29.40	ng	99
77) Pyrene	12.93	202	1167562	38.45	ng	100
79) Butylbenzylphthalate	13.55	149	568657	41.28	ng	# 77
80) Benzo(a)anthracene	14.12	228	909580	37.66	ng	99
81) 3,3'-Dichlorobenzidine	14.07	252	286368	37.59	ng	97
82) Chrysene	14.15	228	850178	38.11	ng	100
83) Bis(2-ethylhexyl)phthalate	14.11	149	693705	38.26	ng	# 96
84) Di-n-octyl phthalate	14.71	149	1044487	37.83	ng	99
85) Indeno(1,2,3-cd)pyrene	17.05	276	728778	41.86	ng	99
87) Benzo(b)fluoranthene	15.16	252	868500m	43.99	ng	
88) Benzo(k)fluoranthene	15.19	252	570030m	35.79	ng	
89) Benzo(a)pyrene	15.52	252	667695	40.81	ng	# 95
90) Dibenzo(a,h)anthracene	17.08	278	625347	44.77	ng	# 95
91) Benzo(g,h,i)perylene	17.50	276	628064	44.72	ng	99

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

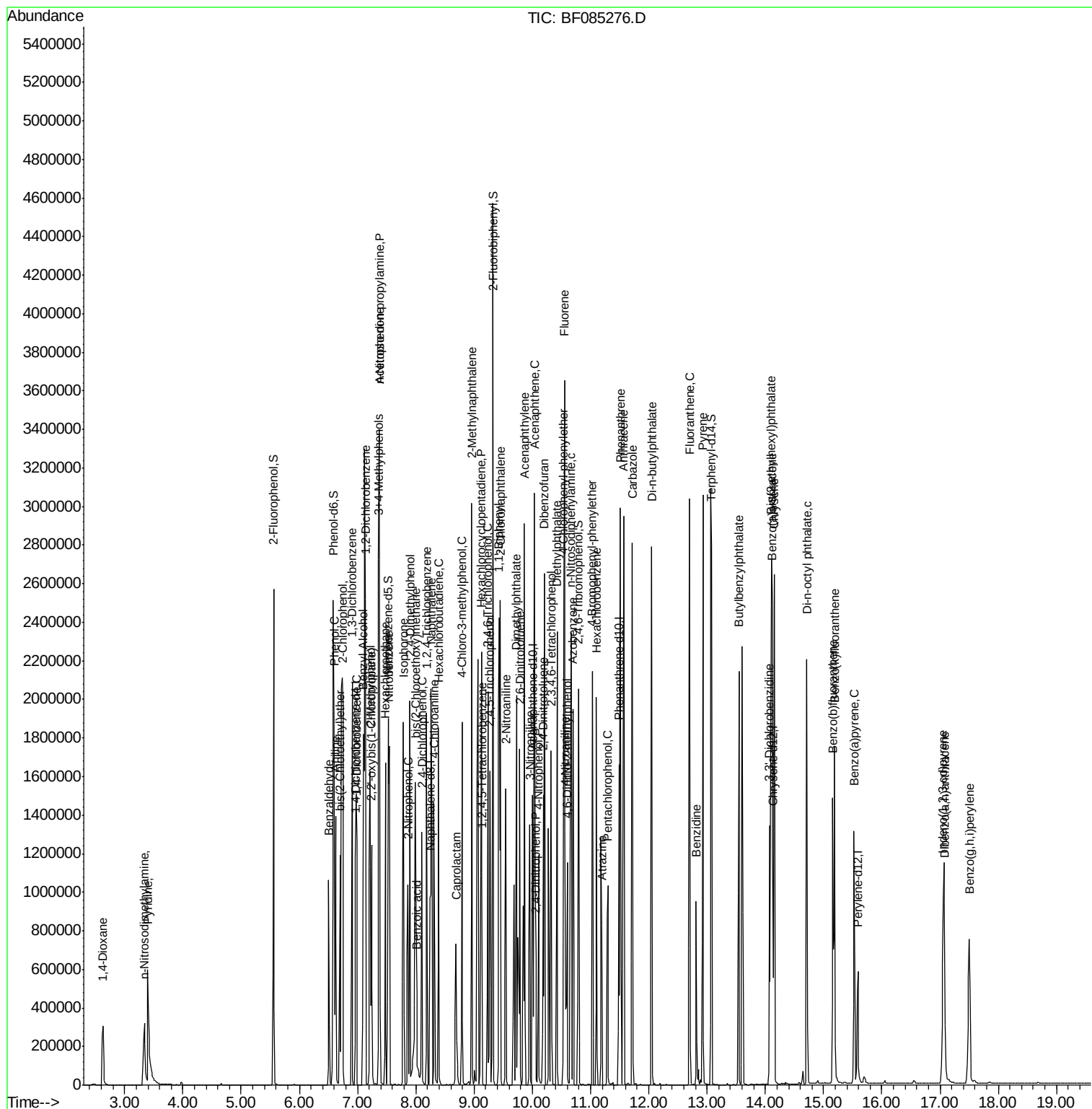
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Data File : BF085276.D  
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Operator  : UM/SJ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2 Sample Multiplier: 1
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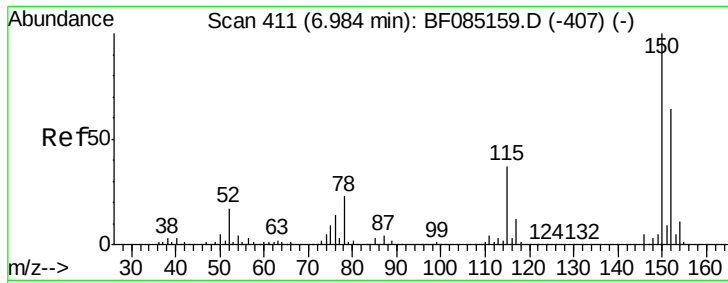
Instrument :
BNA_F
ClientSampleId :
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.96 min Scan# 409

Delta R.T. -0.02 min

Lab File: BF085276.D

Acq: 9 Mar 2016 00:56

Instrument :

BNA_F

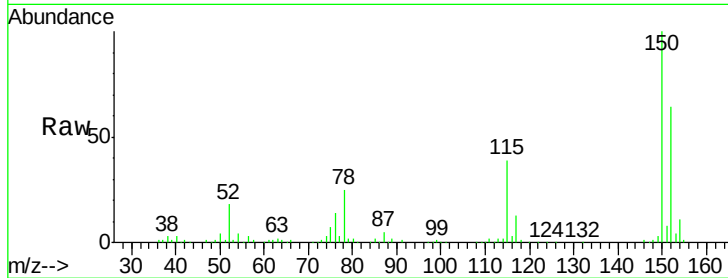
ClientSampleId :

SSTDCCC040EC

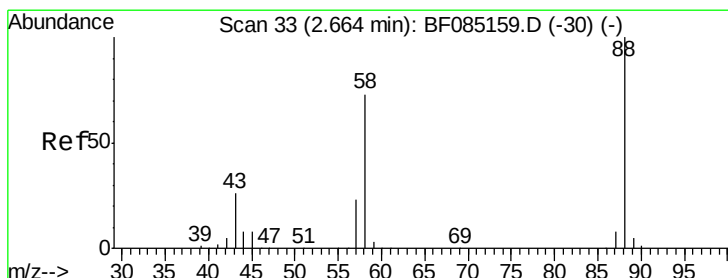
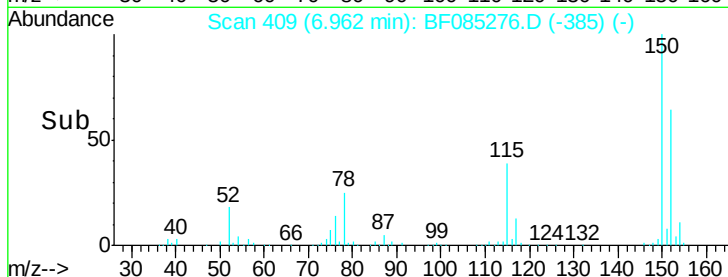
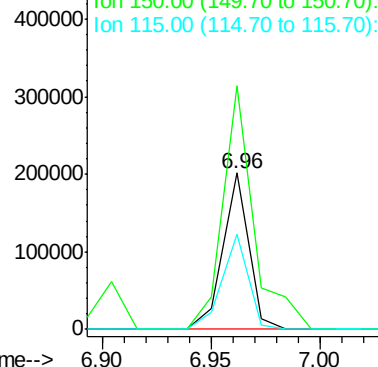
Tgt Ion:	152	Resp:	165737
Ion Ratio	Lower	Upper	
152	100		
150	156.0	124.6	186.8
115	61.1	46.6	70.0

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



#2

1,4-Dioxane

Concen: 37.60 ng

RT: 2.63 min Scan# 30

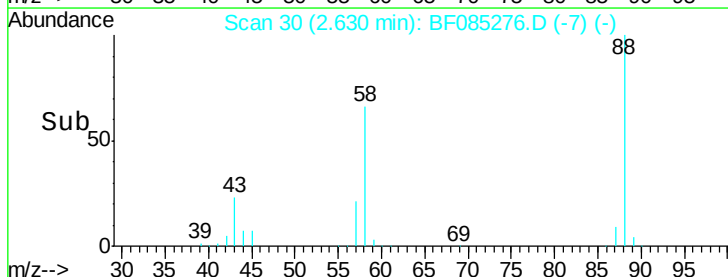
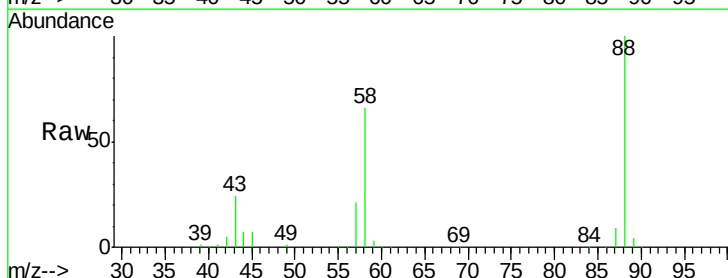
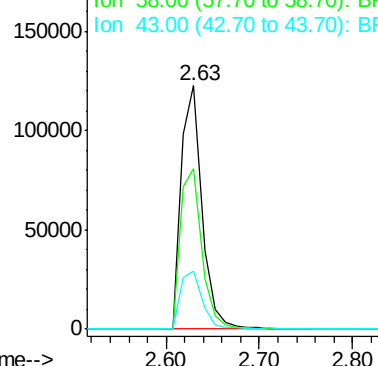
Delta R.T. -0.03 min

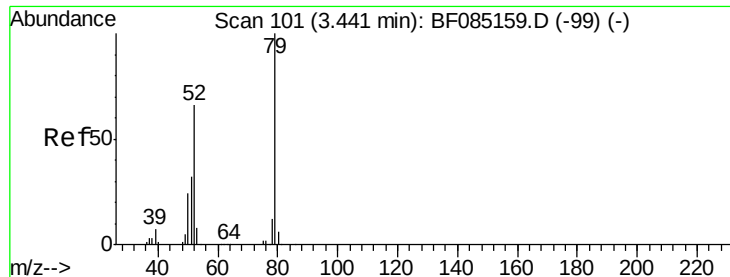
Lab File: BF085276.D

Acq: 9 Mar 2016 00:56

Tgt Ion:	88	Resp:	190007
Ion Ratio	Lower	Upper	
88	100		
58	68.2	57.0	85.6
43	24.9	20.5	30.7

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





#3

Pyridine

Concen: 37.83 ng

RT: 3.40 min Scan# 97

Delta R.T. -0.05 min

Lab File: BF085276.D

Acq: 9 Mar 2016 00:56

Instrument :

BNA_F

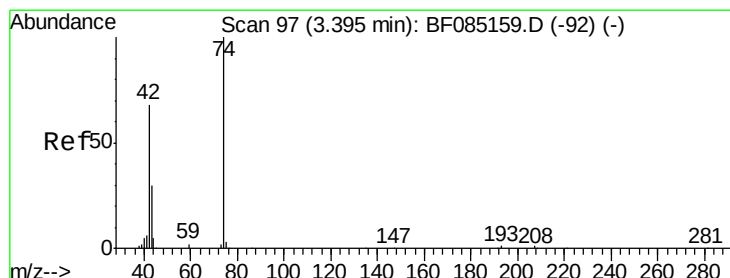
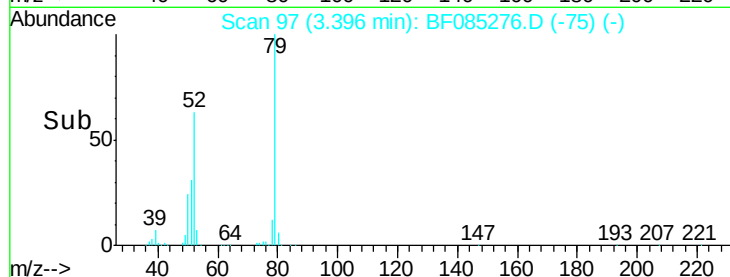
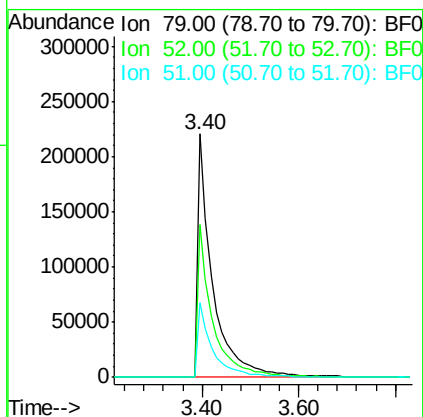
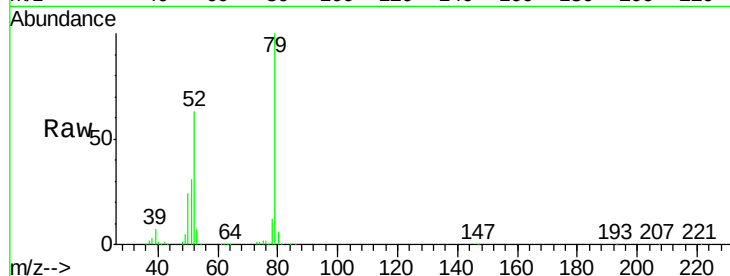
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	478471
Ion Ratio	Lower	Upper	
79	100		
52	62.7	52.6	79.0
51	30.7	25.8	38.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 37.81 ng

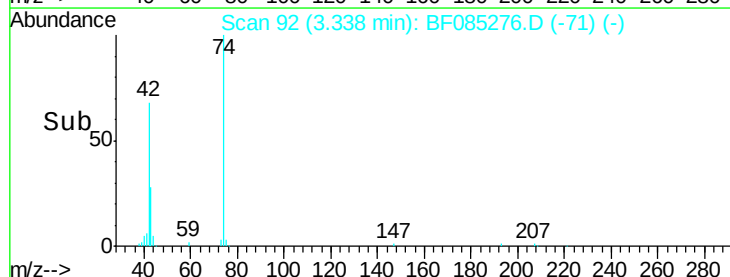
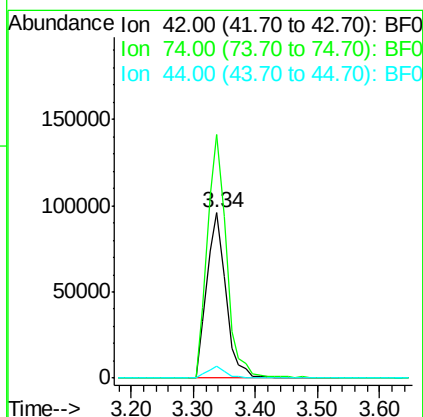
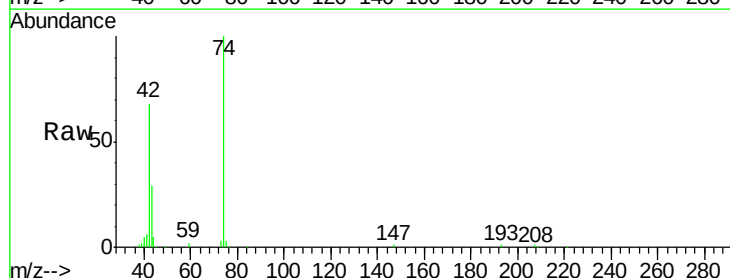
RT: 3.34 min Scan# 92

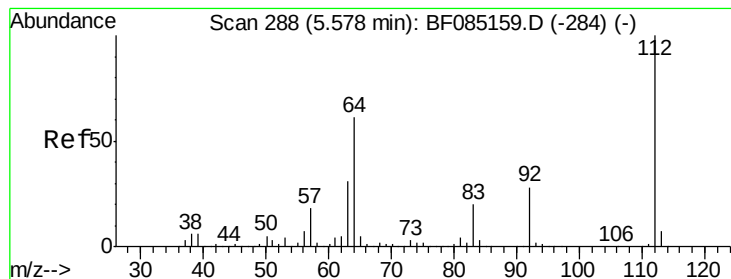
Delta R.T. -0.06 min

Lab File: BF085276.D

Acq: 9 Mar 2016 00:56

Tgt Ion:	42	Resp:	204633
Ion Ratio	Lower	Upper	
42	100		
74	147.2	116.8	175.2
44	7.1	5.5	8.3





#5

2-Fluorophenol

Concen: 73.88 ng

RT: 5.56 min Scan# 286

Delta R.T. -0.02 min

Lab File: BF085276.D

Acq: 9 Mar 2016 00:56

Instrument :

BNA_F

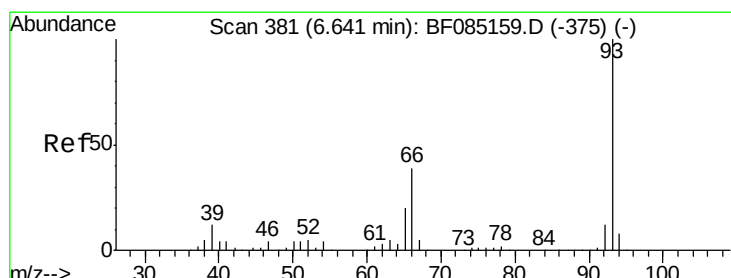
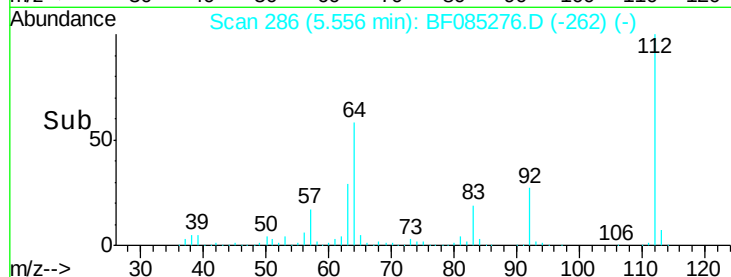
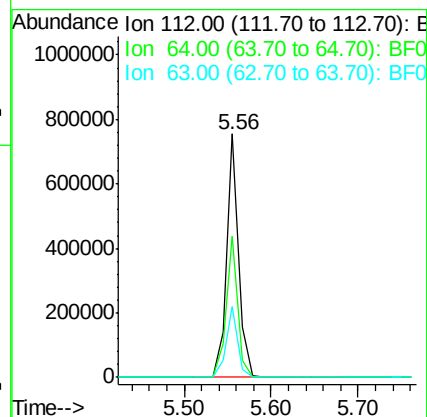
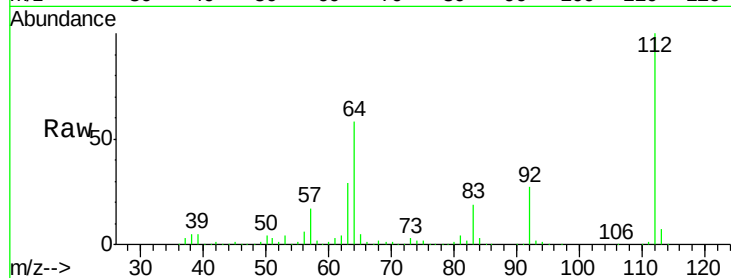
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	112	Resp:	729945
Ion Ratio	Lower	Upper	
112	100		
64	58.2	49.0	73.4
63	29.1	24.8	37.2

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#6

Aniline

Concen: 37.67 ng

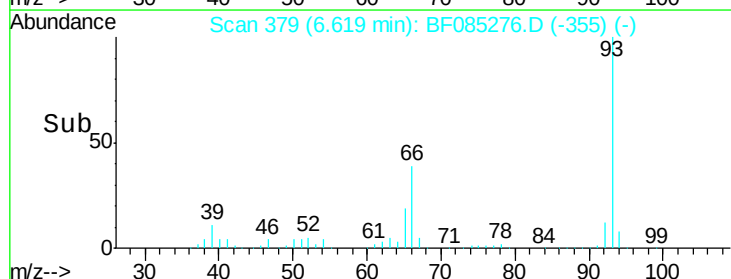
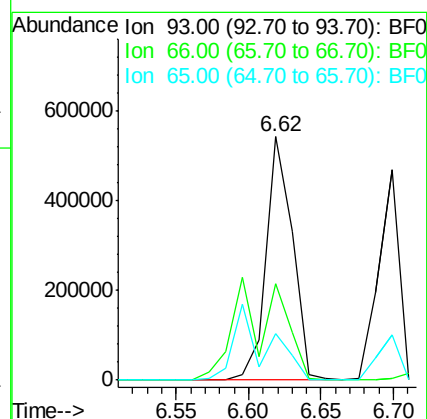
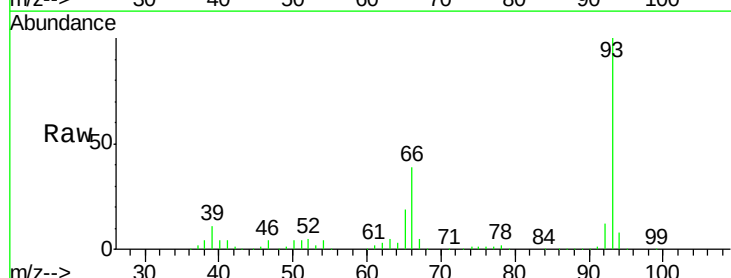
RT: 6.62 min Scan# 379

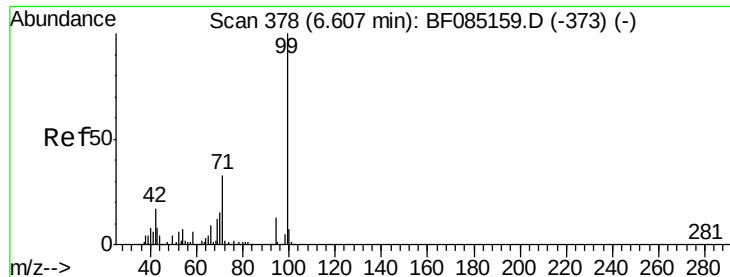
Delta R.T. -0.02 min

Lab File: BF085276.D

Acq: 9 Mar 2016 00:56

Tgt Ion:	93	Resp:	683423
Ion Ratio	Lower	Upper	
93	100		
66	39.3	31.6	47.4
65	19.3	15.8	23.8





#7

Phenol-d6

Concen: 74.68 ng

RT: 6.58 min Scan# 376

Delta R.T. -0.02 min

Lab File: BF085276.D

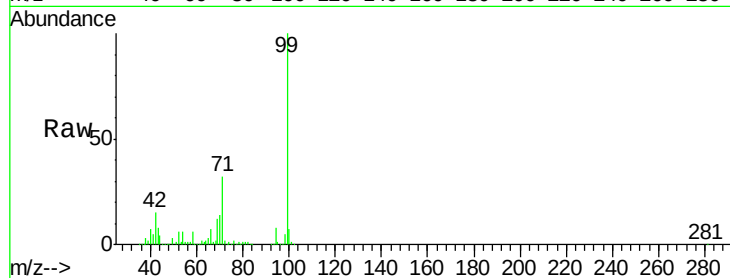
Acq: 9 Mar 2016 00:56

Instrument :

BNA_F

ClientSampleId :

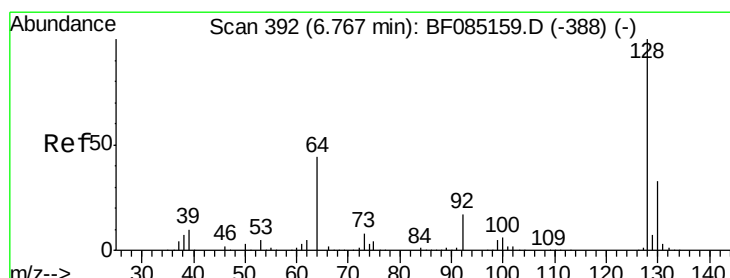
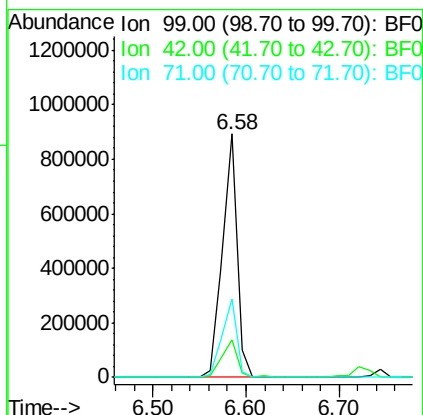
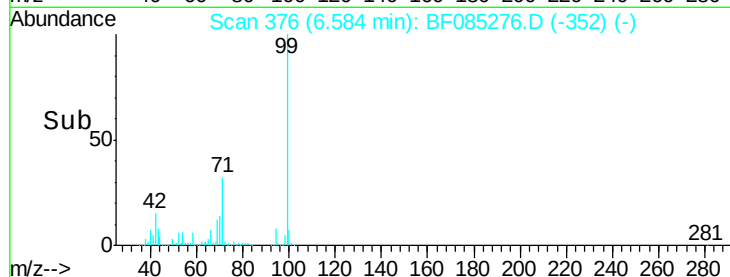
SSTDCCC040EC



Tgt Ion	Ratio	Lower	Upper
99	100		
42	15.5	13.6	20.4
71	32.2	26.7	40.1

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#8

2-Chlorophenol

Concen: 40.04 ng

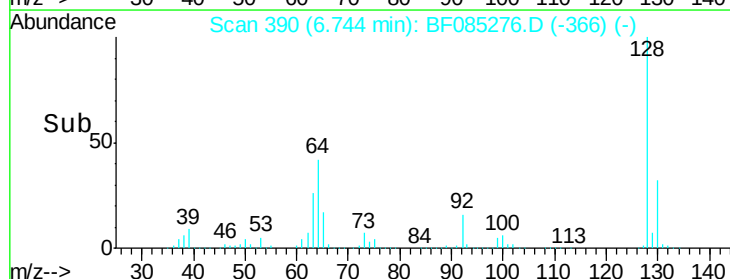
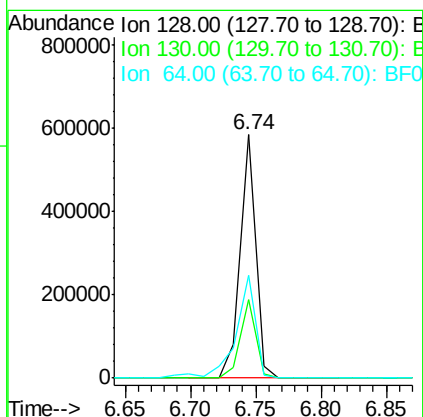
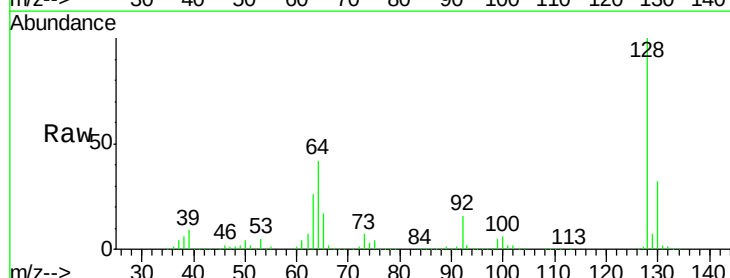
RT: 6.74 min Scan# 390

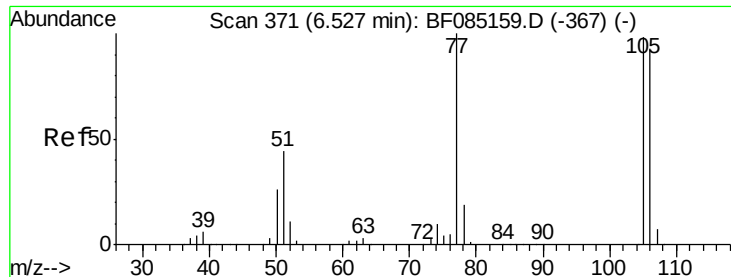
Delta R.T. -0.02 min

Lab File: BF085276.D

Acq: 9 Mar 2016 00:56

Tgt Ion	Ratio	Lower	Upper
128	100		
130	32.2	13.3	53.3
64	42.3	25.7	65.7





#9

Benzaldehyde

Concen: 35.09 ng

RT: 6.50 min Scan# 369

Delta R.T. -0.02 min

Lab File: BF085276.D

Acq: 9 Mar 2016 00:56

Instrument :

BNA_F

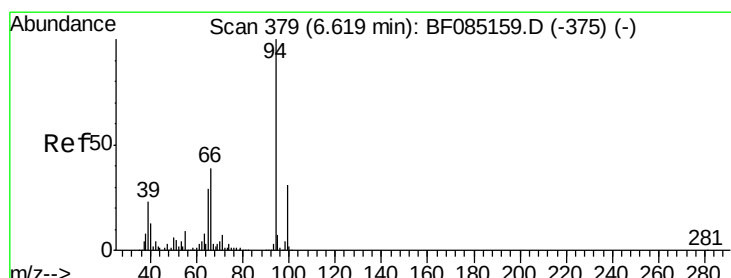
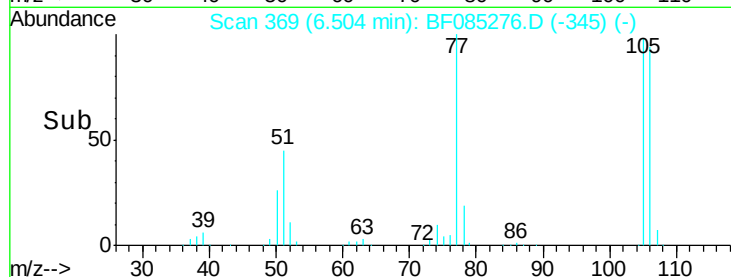
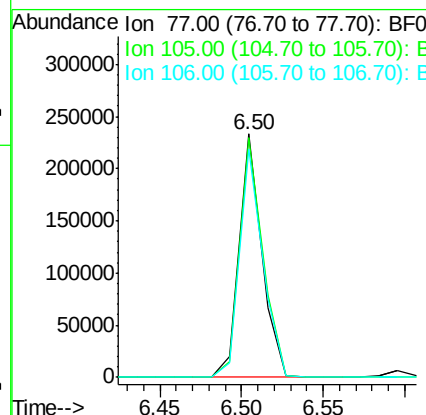
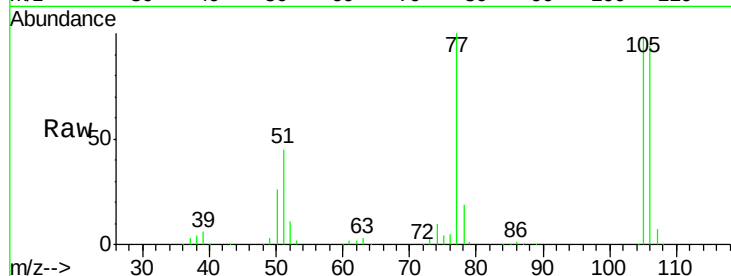
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3/9/2016 9:31:00 AM

Tgt Ion	Ratio	Lower	Upper
77	100		
105	98.4	78.2	118.2
106	93.9	72.9	112.9



#10

Phenol

Concen: 38.11 ng m

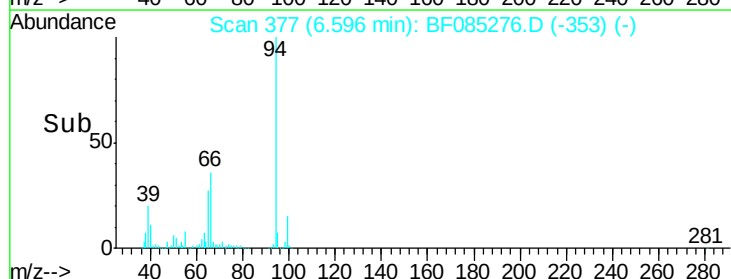
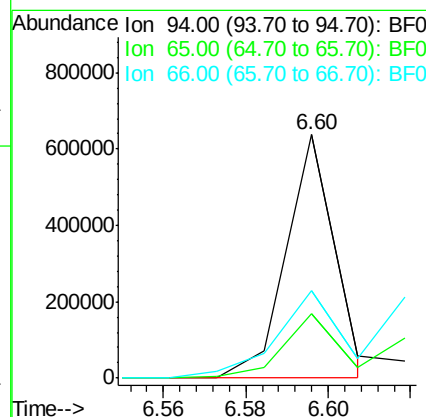
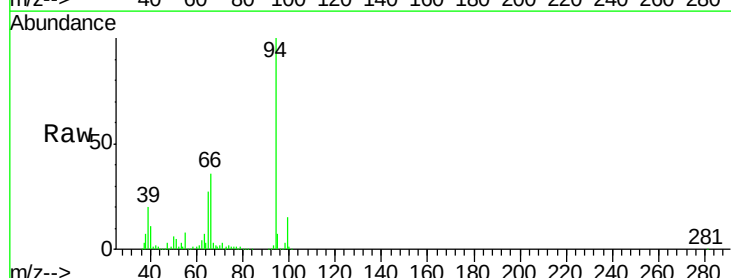
RT: 6.60 min Scan# 377

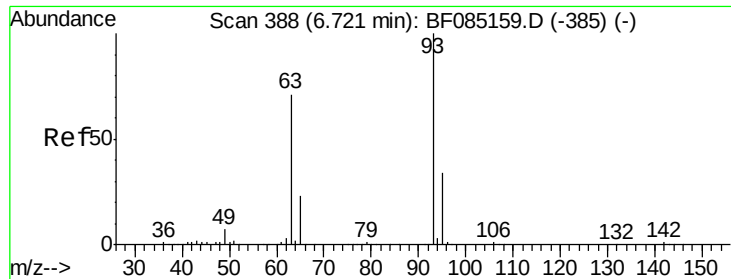
Delta R.T. -0.02 min

Lab File: BF085276.D

Acq: 9 Mar 2016 00:56

Tgt Ion	Ratio	Lower	Upper
94	100		
65	26.7	9.1	49.1
66	36.1	19.3	59.3





#11

bis(2-Chloroethyl)ether

Concen: 39.60 ng

RT: 6.70 min Scan# 386

Delta R.T. -0.02 min

Lab File: BF085276.D

Acq: 9 Mar 2016 00:56

Instrument :

BNA_F

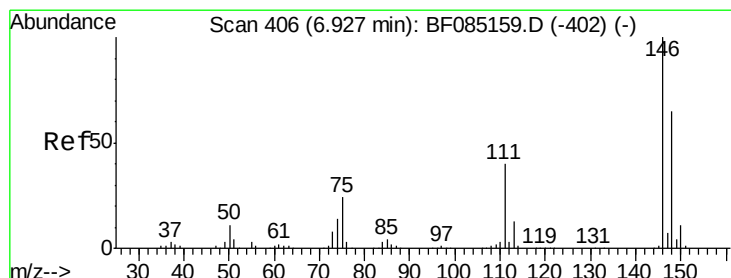
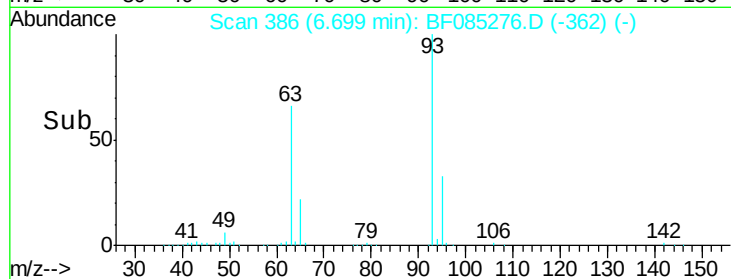
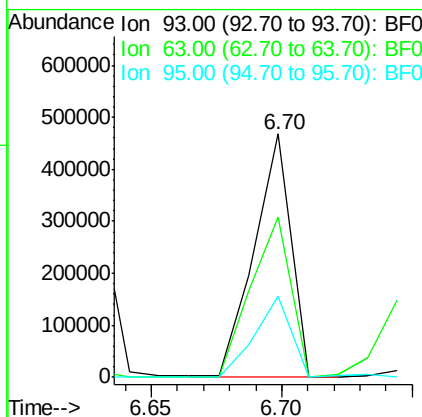
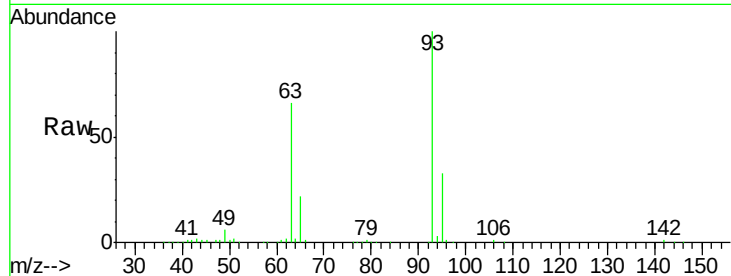
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	93	Resp:	455966
Ion Ratio	Lower	Upper	
93	100		
63	65.9	50.9	90.9
95	33.3	13.7	53.7

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#12

1,3-Dichlorobenzene

Concen: 40.34 ng

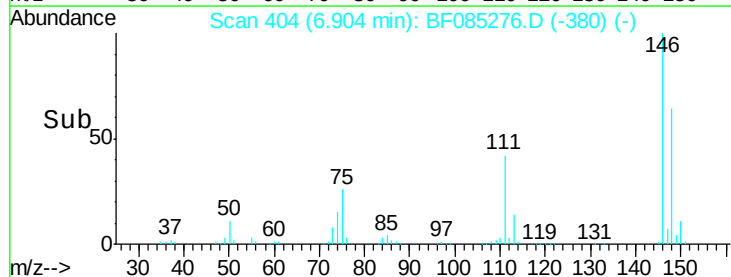
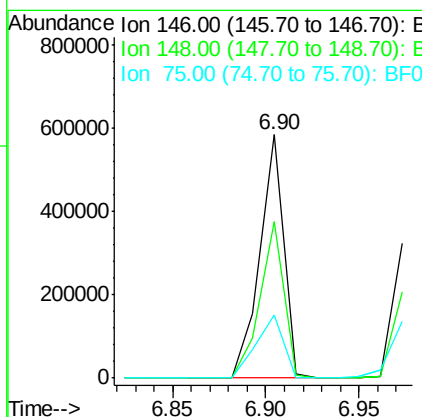
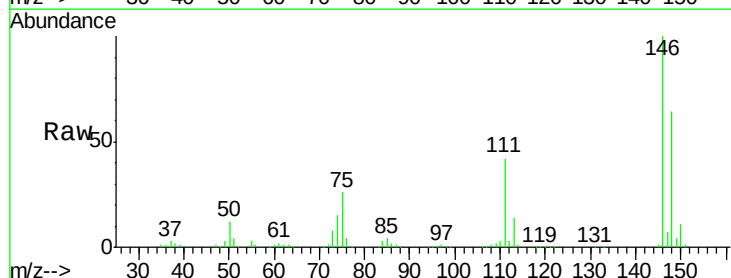
RT: 6.90 min Scan# 404

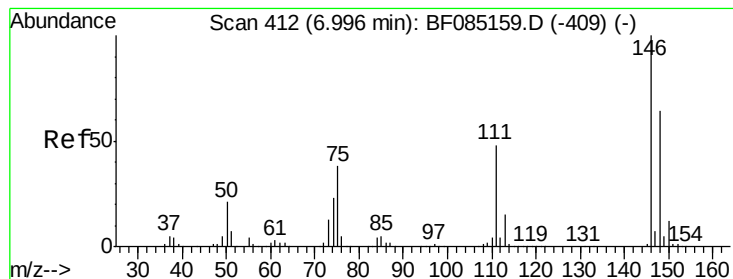
Delta R.T. -0.02 min

Lab File: BF085276.D

Acq: 9 Mar 2016 00:56

Tgt Ion:	146	Resp:	515185
Ion Ratio	Lower	Upper	
146	100		
148	64.2	52.1	78.1
75	26.2	19.5	29.3





#13

1,4-Dichlorobenzene

Concen: 38.34 ng m

RT: 6.98 min Scan# 411

Delta R.T. -0.01 min

Lab File: BF085276.D

Acq: 9 Mar 2016 00:56

Instrument :

BNA_F

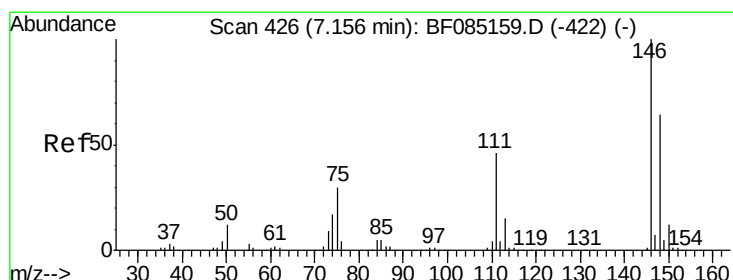
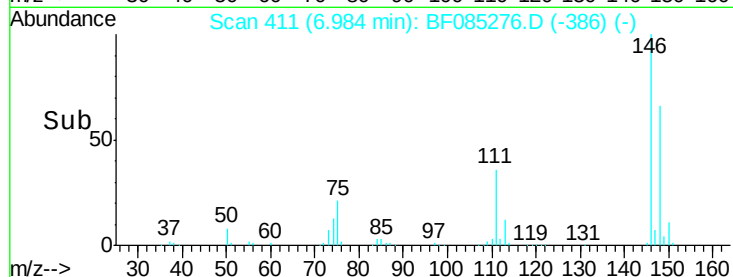
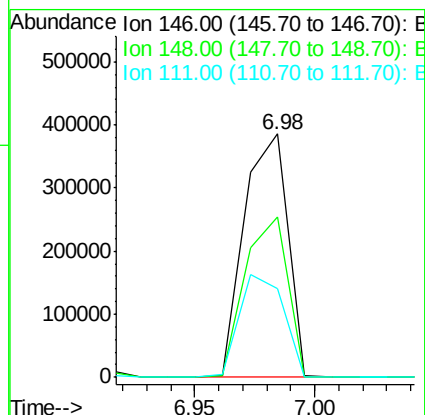
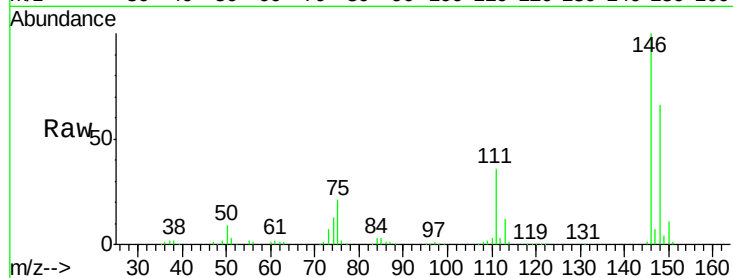
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	146	Resp:	490718
Ion Ratio		Lower	Upper
146	100		
148	65.7	51.3	76.9
111	36.4	38.4	57.6#

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 41.11 ng

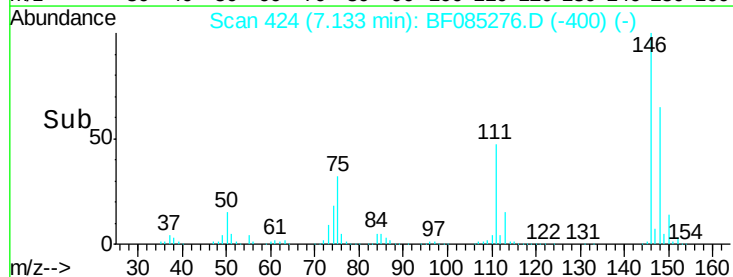
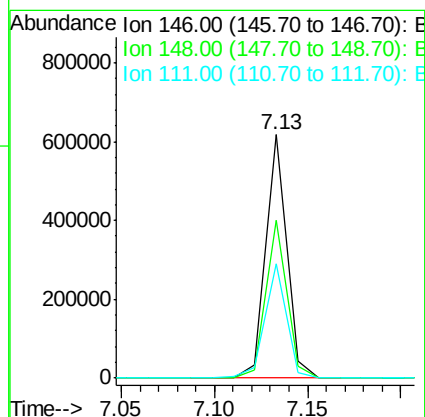
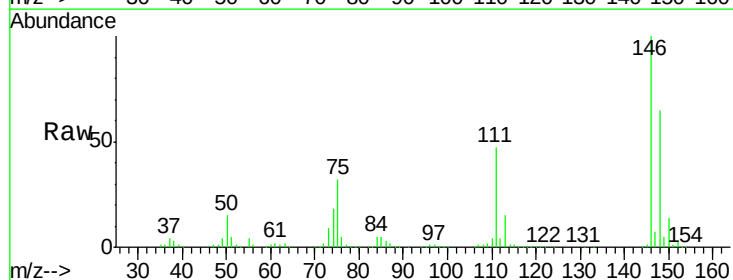
RT: 7.13 min Scan# 424

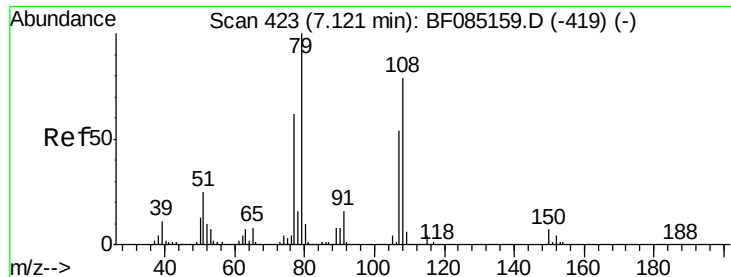
Delta R.T. -0.02 min

Lab File: BF085276.D

Acq: 9 Mar 2016 00:56

Tgt Ion:	146	Resp:	477437
Ion Ratio		Lower	Upper
146	100		
148	64.6	51.4	77.2
111	46.8	36.7	55.1





#15

Benzyl Alcohol

Concen: 36.92 ng

RT: 7.10 min Scan# 421

Delta R.T. -0.02 min

Lab File: BF085276.D

Acq: 9 Mar 2016 00:56

Instrument :

BNA_F

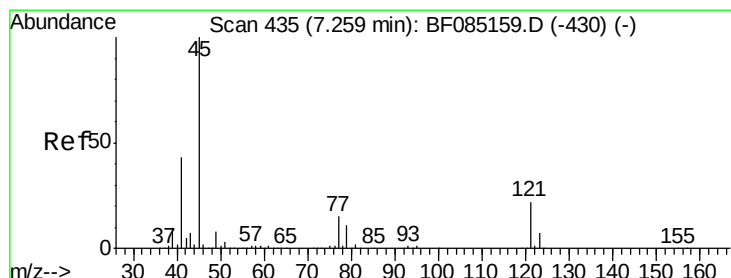
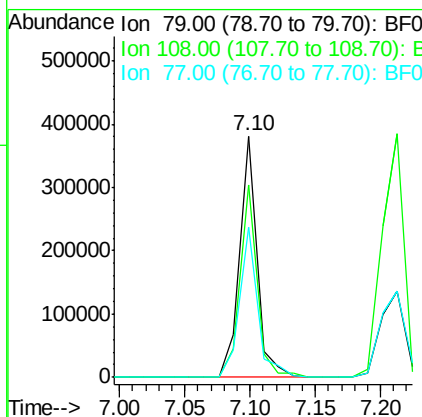
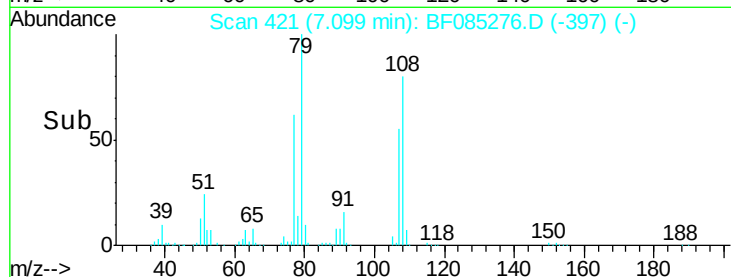
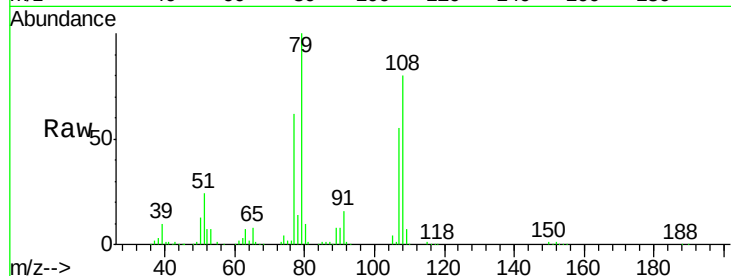
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	350856
Ion Ratio	Lower	Upper	
79	100		
108	79.9	62.9	94.3
77	62.4	49.5	74.3

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.52 ng

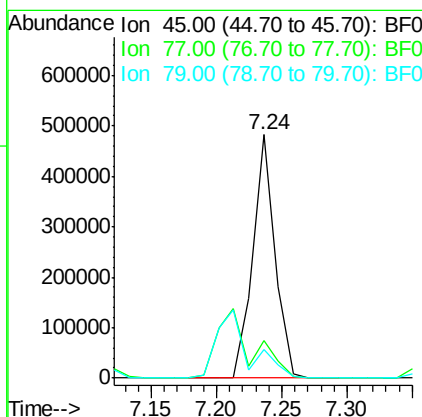
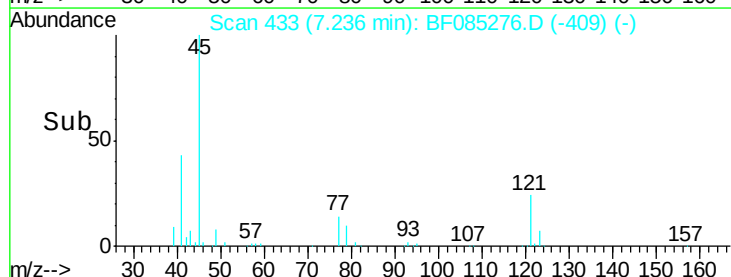
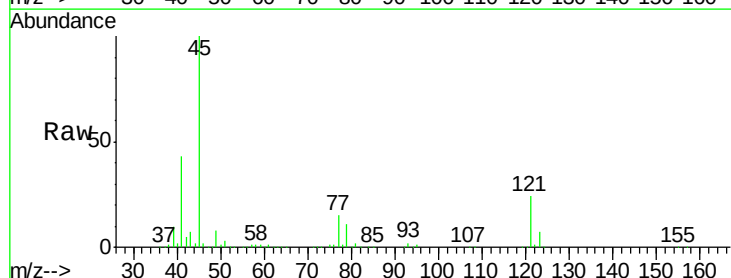
RT: 7.24 min Scan# 433

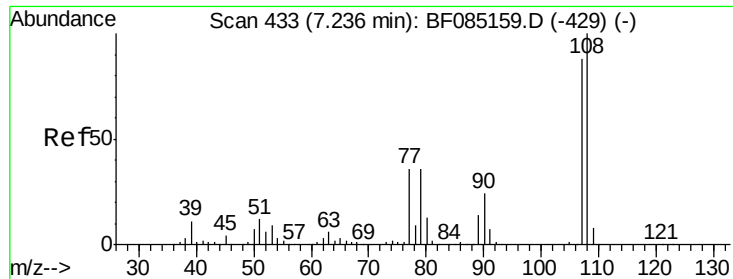
Delta R.T. -0.02 min

Lab File: BF085276.D

Acq: 9 Mar 2016 00:56

Tgt Ion:	45	Resp:	572963
Ion Ratio	Lower	Upper	
45	100		
77	15.4	0.0	35.1
79	11.5	0.0	31.3





#17

2-Methylphenol

Concen: 39.93 ng

RT: 7.21 min Scan# 431

Delta R.T. -0.02 min

Lab File: BF085276.D

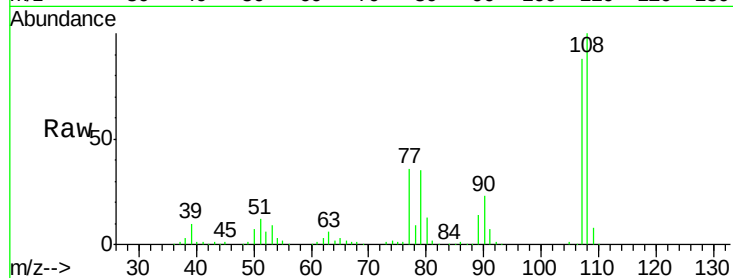
Acq: 9 Mar 2016 00:56

Instrument :

BNA_F

ClientSampleId :

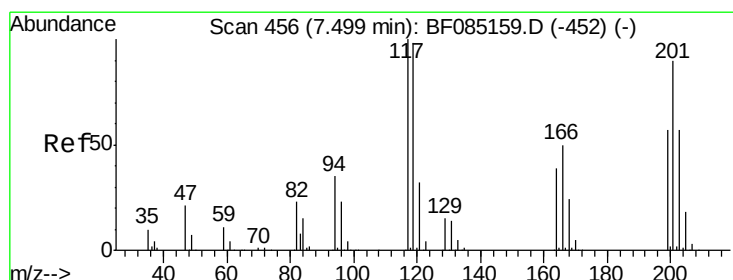
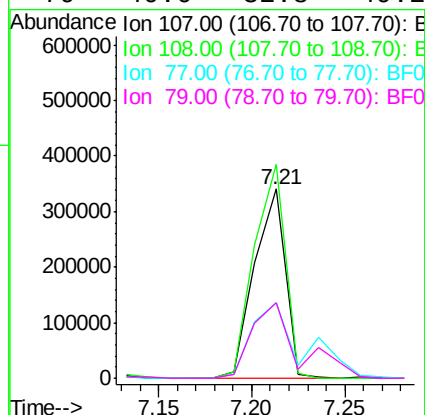
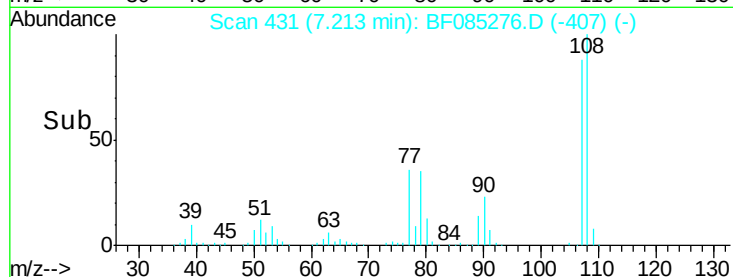
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
107	100	387586		
108	113.1	90.9	136.3	
77	40.3	32.6	48.8	
79	40.0	32.8	49.2	

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#18

Hexachloroethane

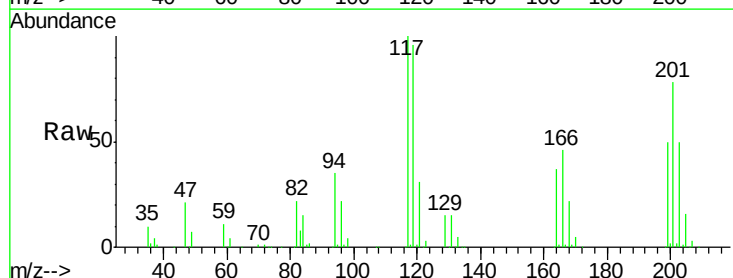
Concen: 38.67 ng

RT: 7.48 min Scan# 454

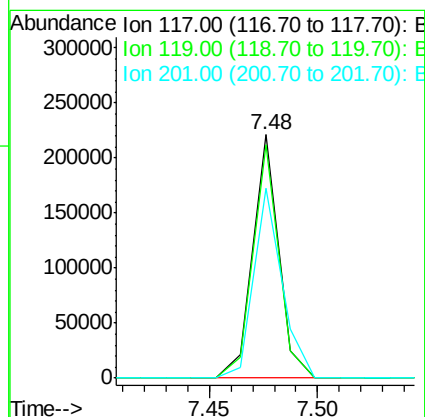
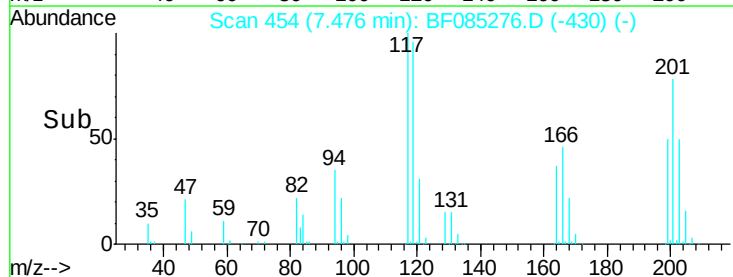
Delta R.T. -0.02 min

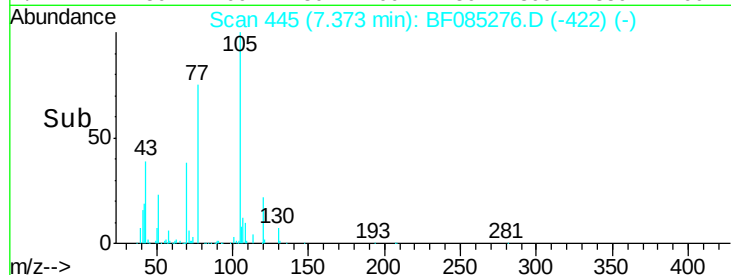
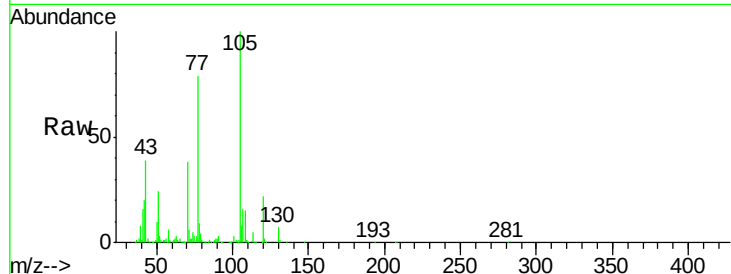
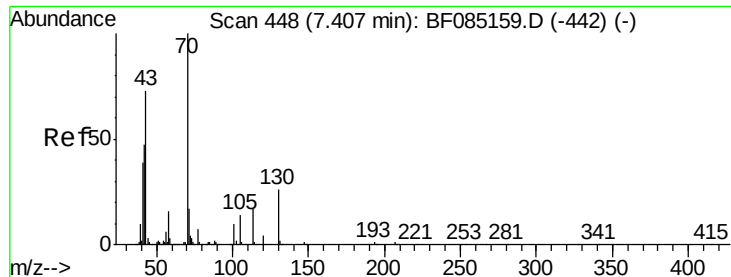
Lab File: BF085276.D

Acq: 9 Mar 2016 00:56



Tgt Ion	Ratio	Resp	Lower	Upper
117	100	182585		
119	95.6	78.2	117.4	
201	78.2	72.0	108.0	





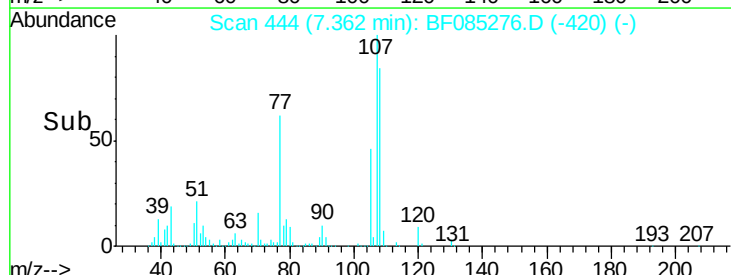
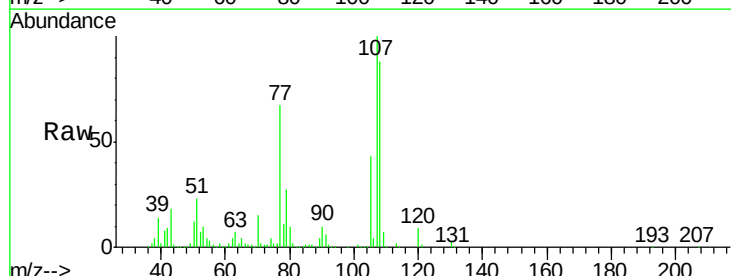
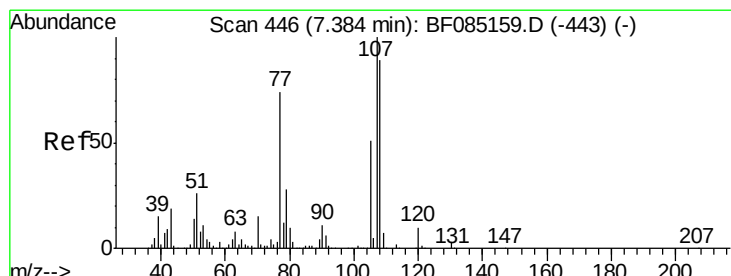
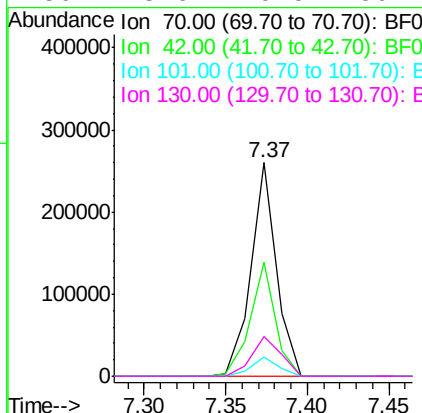
#19
n-Nitroso-di-n-propylamine
Concen: 33.32 ng
RT: 7.37 min Scan# 445
Delta R.T. -0.03 min
Lab File: BF085276.D
Acq: 9 Mar 2016 00:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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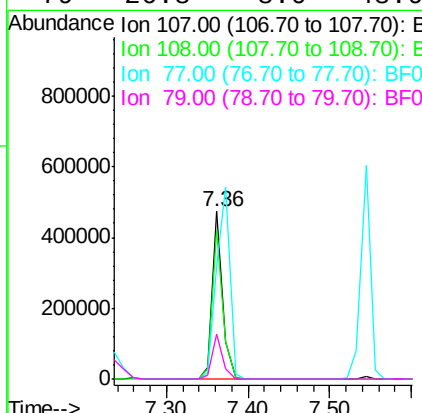
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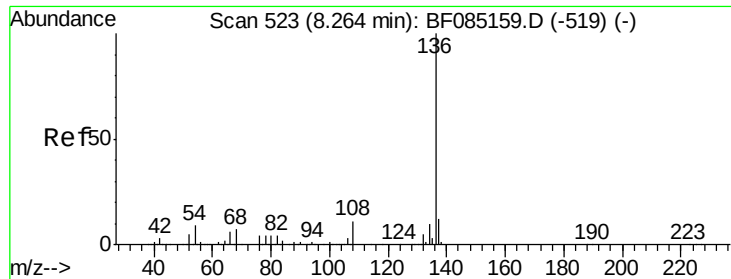
Tgt Ion	Ratio	Lower	Upper
70	100		
42	53.5	37.7	56.5
101	9.1	8.2	12.4
130	18.6	20.5	30.7#



#20
3+4-Methylphenols
Concen: 37.06 ng
RT: 7.36 min Scan# 444
Delta R.T. -0.02 min
Lab File: BF085276.D
Acq: 9 Mar 2016 00:56

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.5	68.8	108.8
77	67.4	53.6	93.6
79	26.8	8.0	48.0





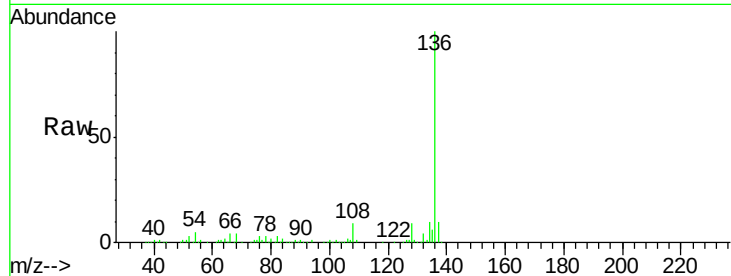
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.25 min Scan# 522
Delta R.T. -0.01 min
Lab File: BF085276.D
Acq: 9 Mar 2016 00:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

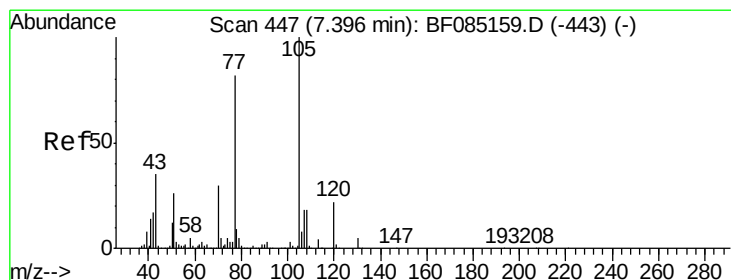
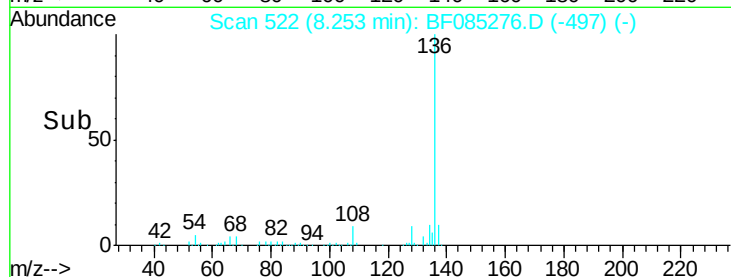
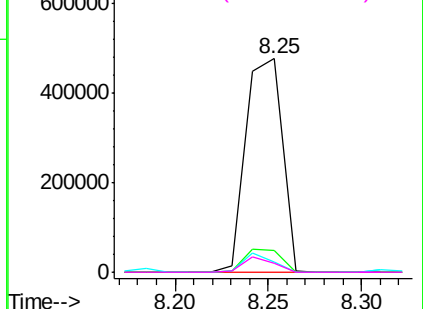
Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	10.4	9.3	13.9
54	4.9	7.4	11.2#
68	4.4	6.0	9.0#

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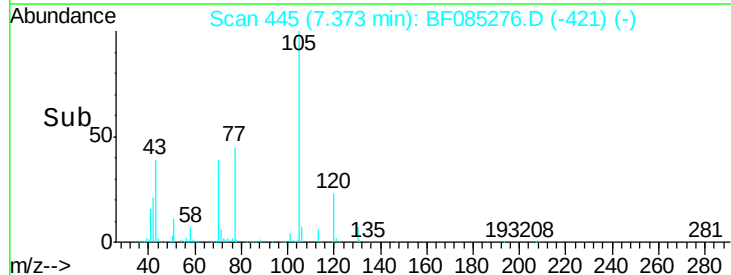
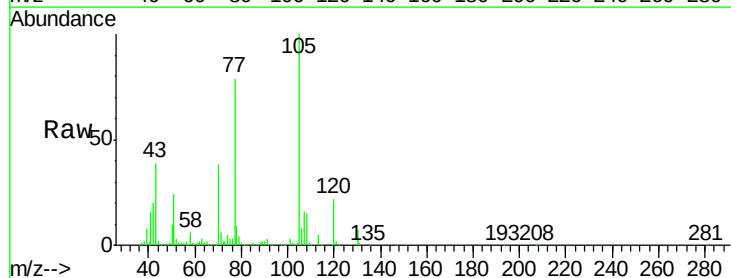
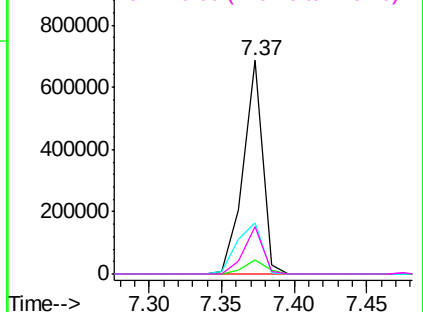
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

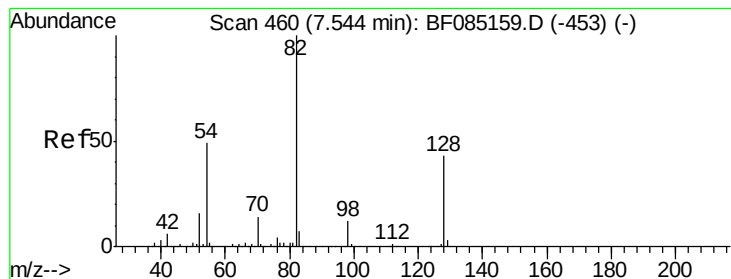


#22
Acetophenone
Concen: 40.17 ng
RT: 7.37 min Scan# 445
Delta R.T. -0.02 min
Lab File: BF085276.D
Acq: 9 Mar 2016 00:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	6.4	4.1	6.1#
51	23.8	21.1	31.7
120	22.2	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: 76.22 ng

RT: 7.52 min Scan# 458

Delta R.T. -0.02 min

Lab File: BF085276.D

Acq: 9 Mar 2016 00:56

Instrument :

BNA_F

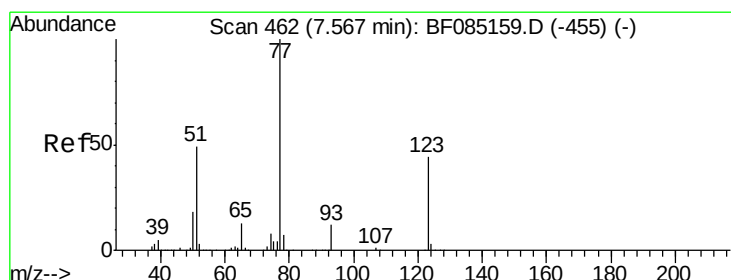
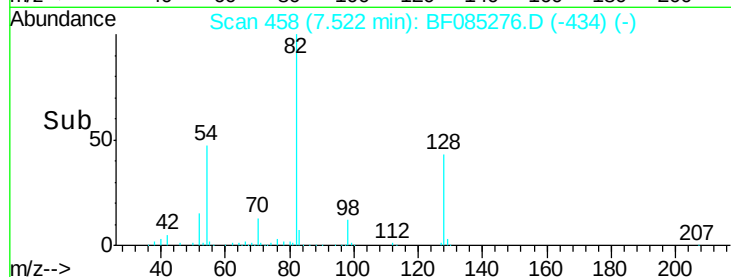
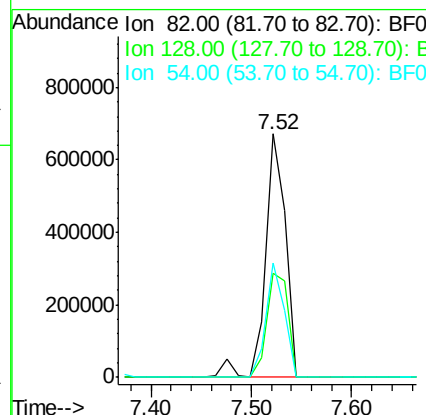
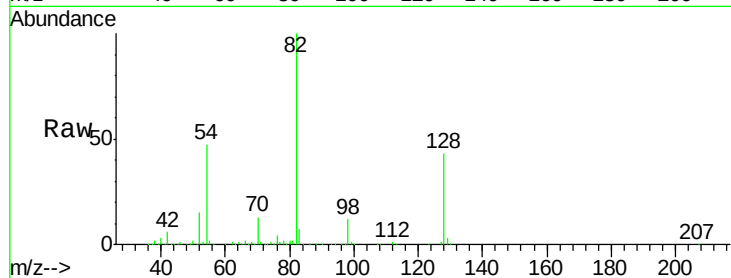
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	82	Resp:	924199
Ion Ratio	Lower	Upper	
82	100		
128	42.9	34.5	51.7
54	47.2	39.3	58.9

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#24

Nitrobenzene

Concen: 39.78 ng

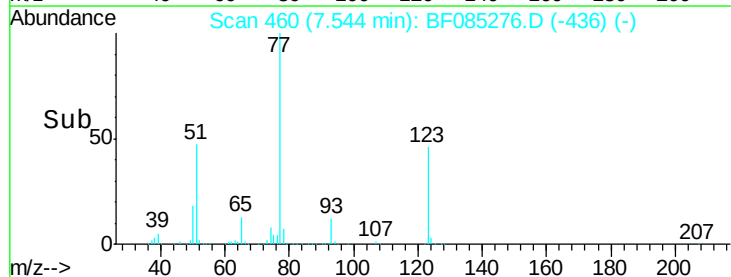
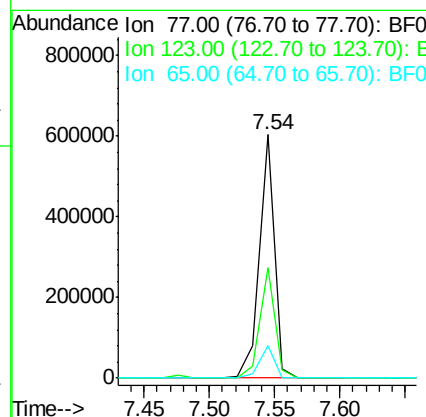
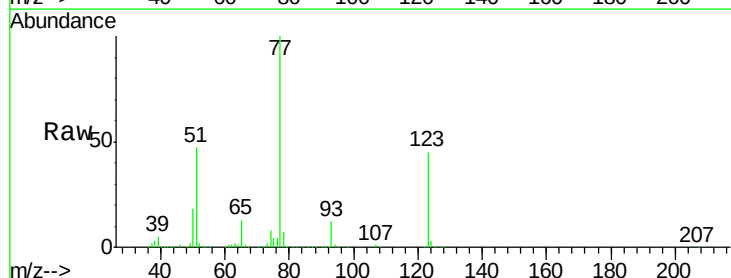
RT: 7.54 min Scan# 460

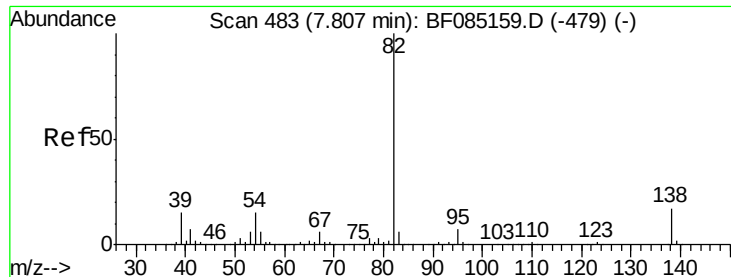
Delta R.T. -0.02 min

Lab File: BF085276.D

Acq: 9 Mar 2016 00:56

Tgt Ion:	77	Resp:	490070
Ion Ratio	Lower	Upper	
77	100		
123	45.4	35.4	53.2
65	13.1	10.6	16.0





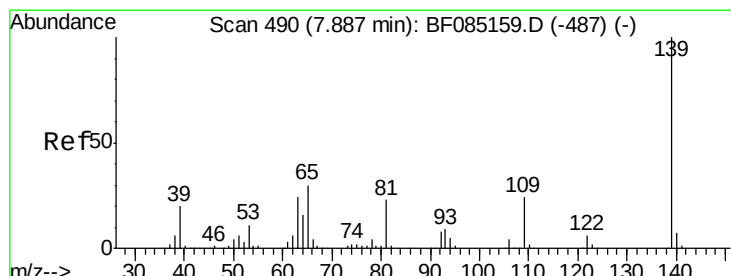
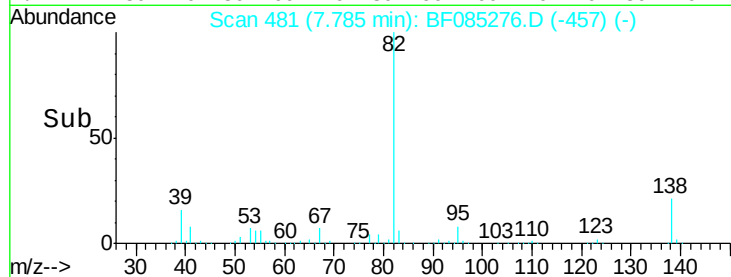
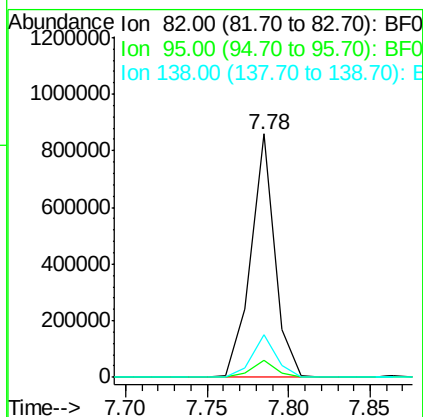
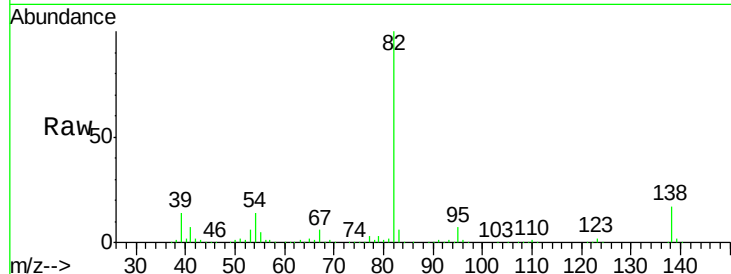
#25
Isophorone
Concen: 39.00 ng
RT: 7.78 min Scan# 481
Delta R.T. -0.02 min
Lab File: BF085276.D
Acq: 9 Mar 2016 00:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	876325		
95	7.0	5.4	8.2	
138	17.4	13.3	19.9	

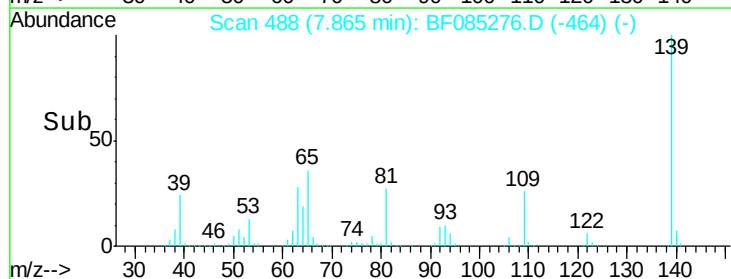
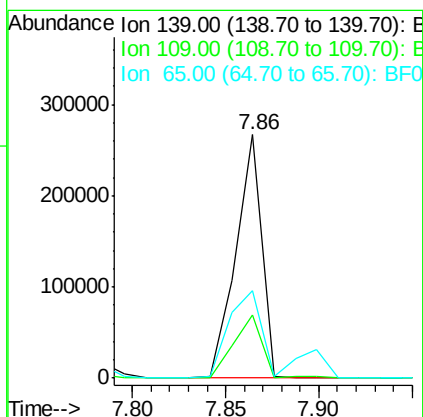
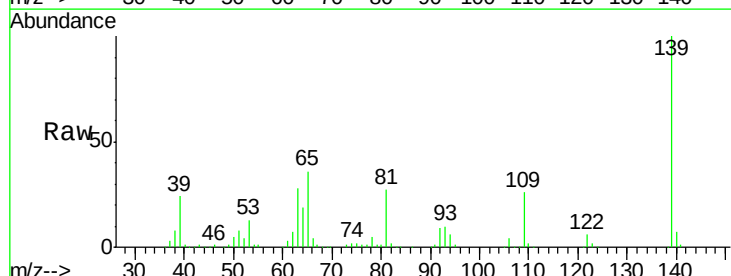
Manual Integrations
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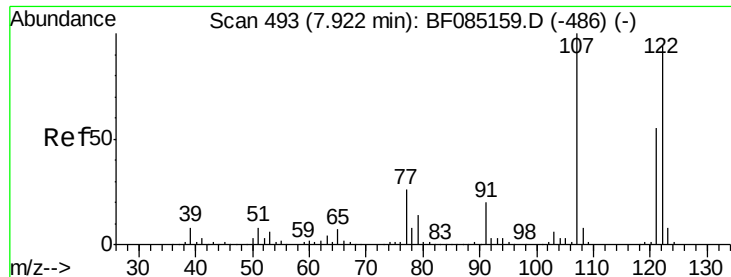
UMANGI
3/9/2016 9:31:00 AM



#26
2-Nitrophenol
Concen: 43.29 ng
RT: 7.86 min Scan# 488
Delta R.T. -0.02 min
Lab File: BF085276.D
Acq: 9 Mar 2016 00:56

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	259497		
109	25.8	19.1	28.7	
65	35.8	23.9	35.9	





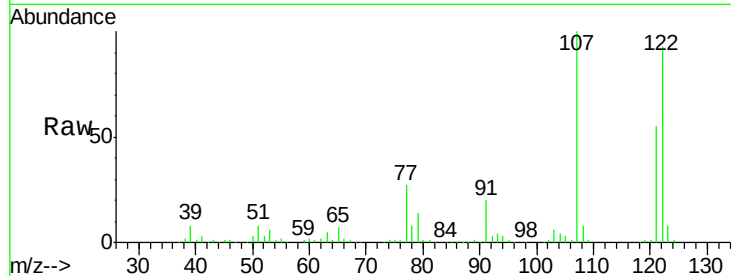
#27
2,4-Dimethylphenol
Concen: 41.94 ng
RT: 7.90 min Scan# 491
Delta R.T. -0.02 min
Lab File: BF085276.D
Acq: 9 Mar 2016 00:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

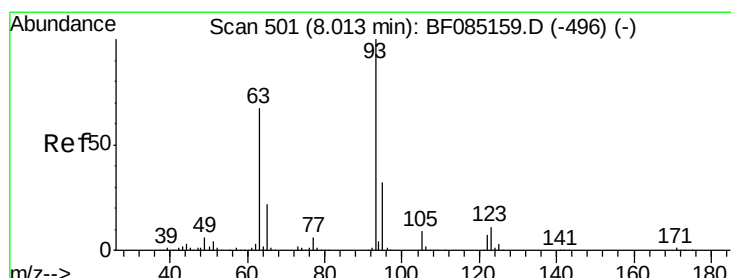
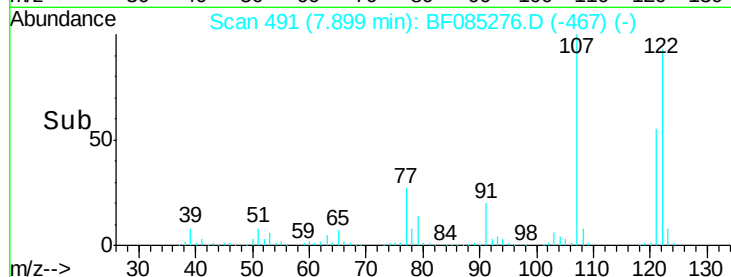
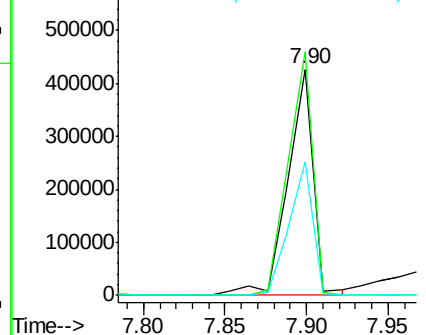
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	459498		
107	107.6	84.8	127.2	
121	59.1	47.0	70.6	

Manual Integrations
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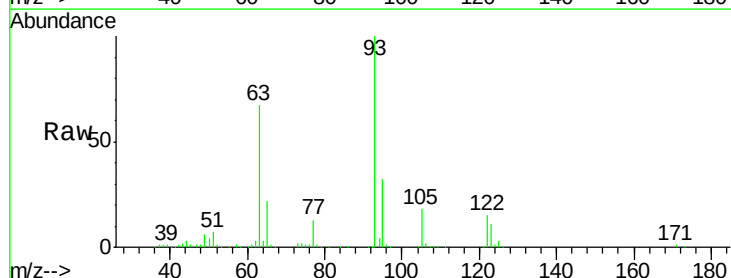


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

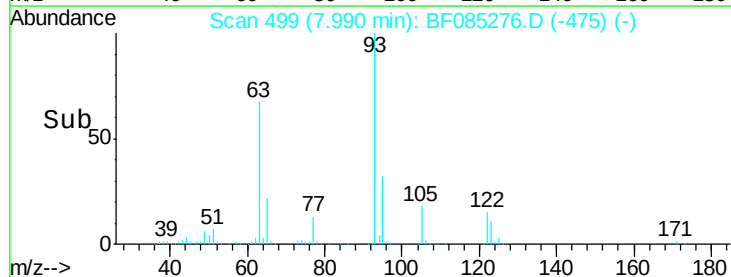
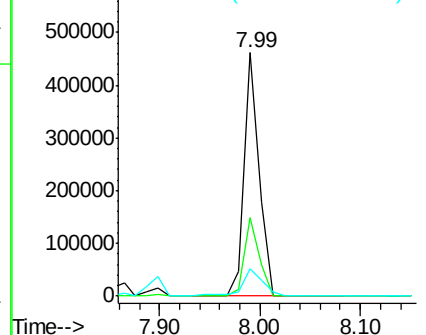


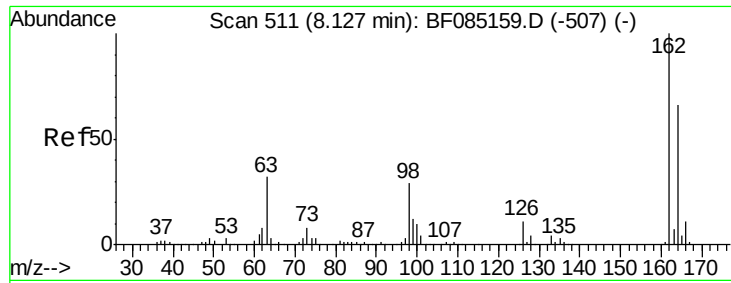
#28
bis(2-Chloroethoxy)methane
Concen: 37.73 ng
RT: 7.99 min Scan# 499
Delta R.T. -0.02 min
Lab File: BF085276.D
Acq: 9 Mar 2016 00:56

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	472182		
95	32.2	25.9	38.9	
123	11.4	8.8	13.2	



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





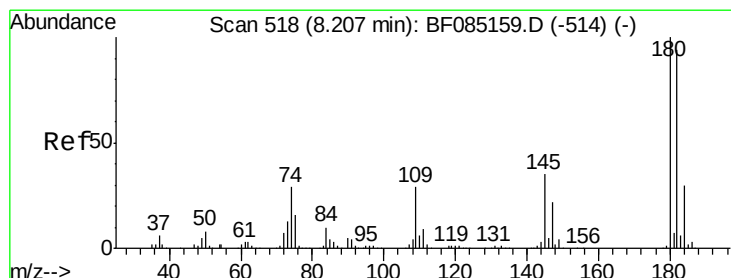
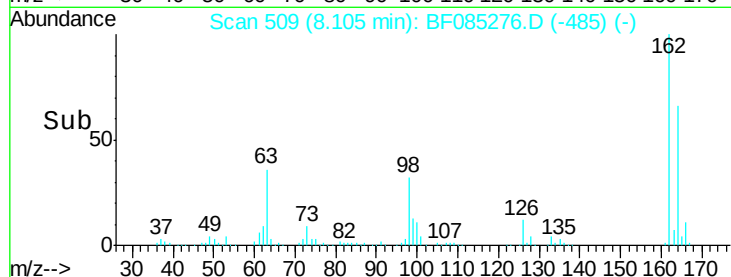
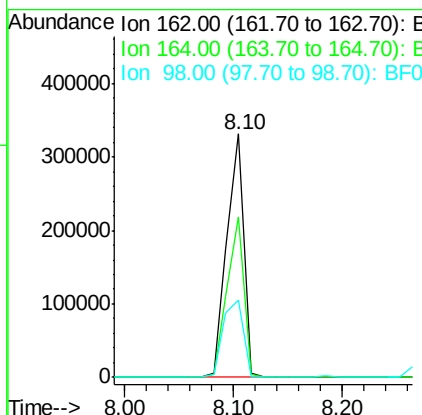
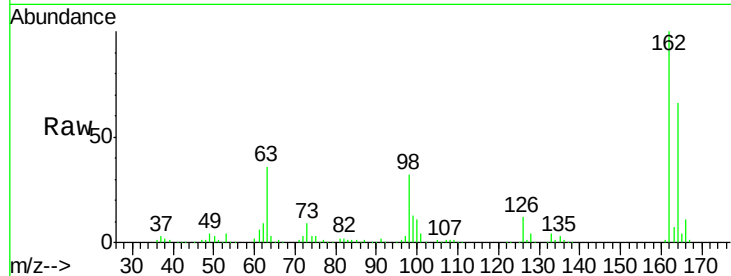
#29
2,4-Dichlorophenol
Concen: 40.50 ng
RT: 8.10 min Scan# 509
Delta R.T. -0.02 min
Lab File: BF085276.D
Acq: 9 Mar 2016 00:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	357773		
164	65.7	45.7	85.7	
98	31.9	9.4	49.4	

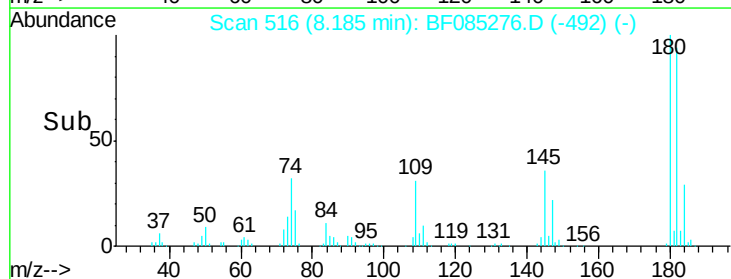
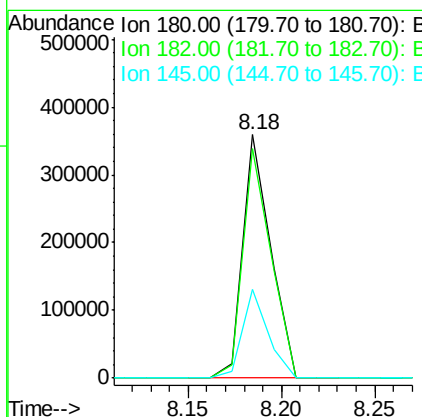
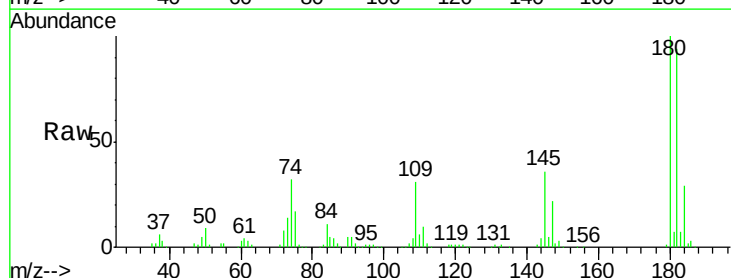
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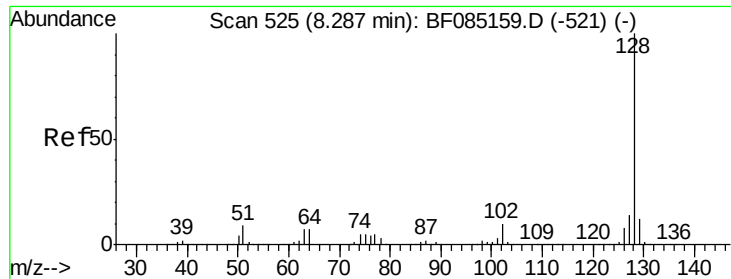
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#30
1,2,4-Trichlorobenzene
Concen: 39.02 ng
RT: 8.18 min Scan# 516
Delta R.T. -0.02 min
Lab File: BF085276.D
Acq: 9 Mar 2016 00:56

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	372684		
182	94.2	74.9	112.3	
145	36.3	27.9	41.9	





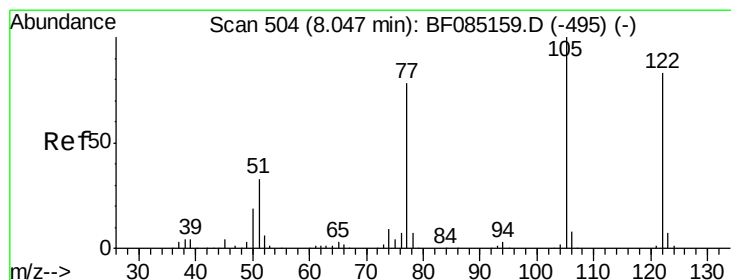
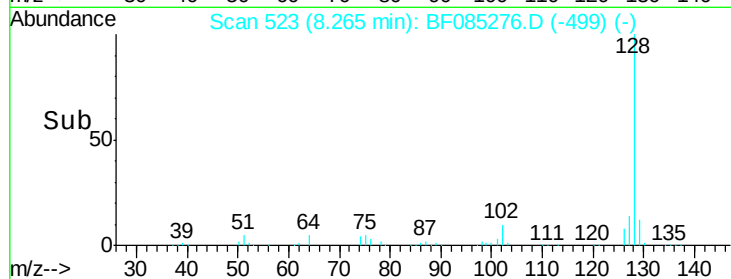
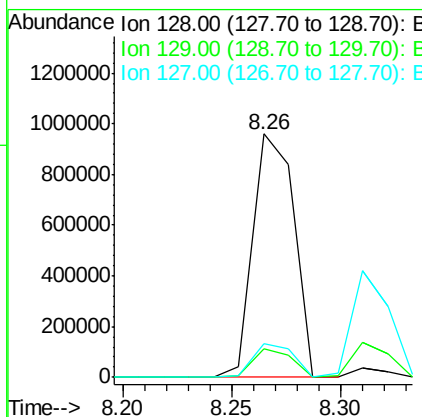
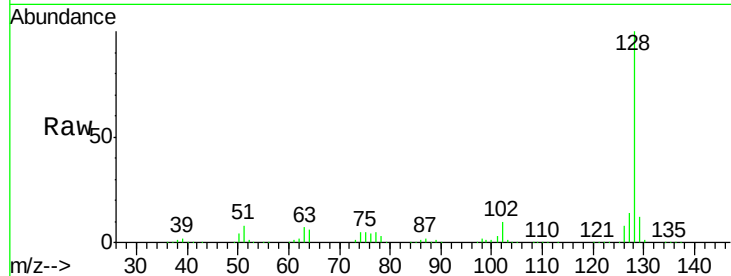
#31
Naphthalene
Concen: 39.66 ng
RT: 8.26 min Scan# 523
Delta R.T. -0.02 min
Lab File: BF085276.D
Acq: 9 Mar 2016 00:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 1265289
Ion Ratio Lower Upper
128 100
129 11.8 9.7 14.5
127 13.6 11.2 16.8

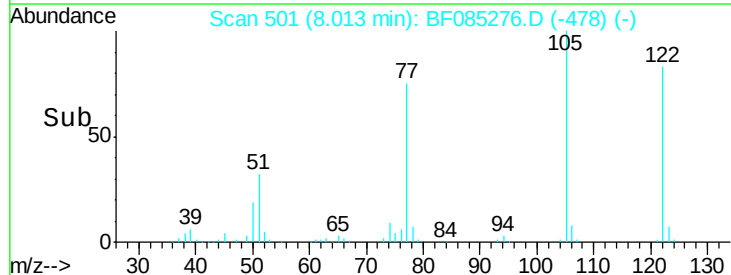
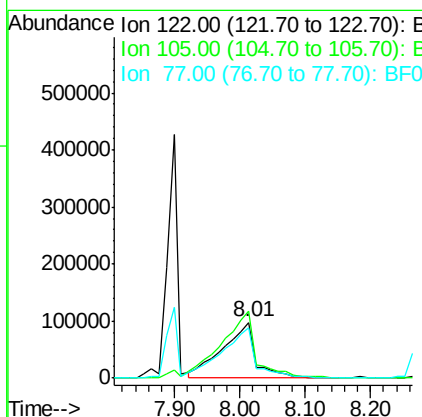
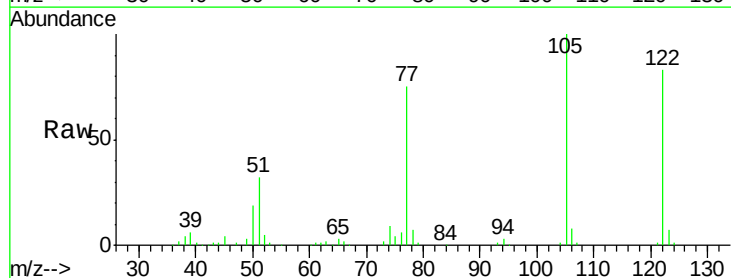
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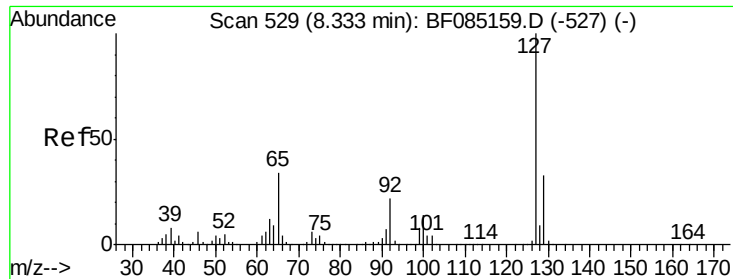
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#32
Benzoic acid
Concen: 47.17 ng
RT: 8.01 min Scan# 501
Delta R.T. -0.03 min
Lab File: BF085276.D
Acq: 9 Mar 2016 00:56

Tgt Ion:122 Resp: 343215
Ion Ratio Lower Upper
122 100
105 120.8 101.3 141.3
77 90.1 74.7 114.7





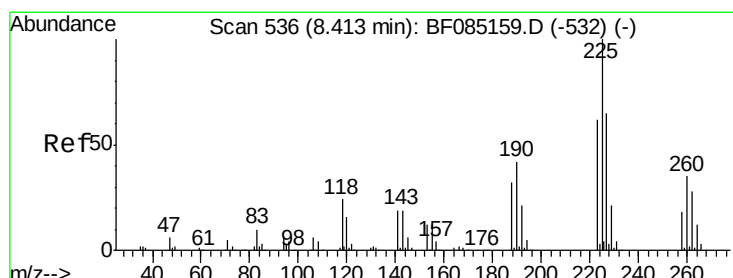
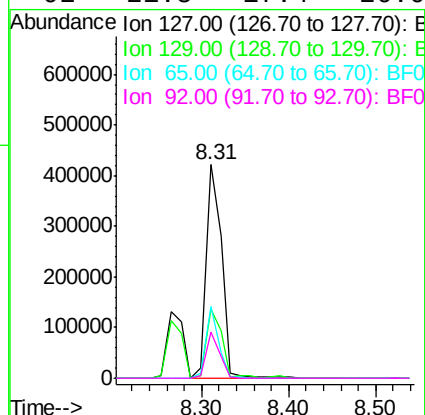
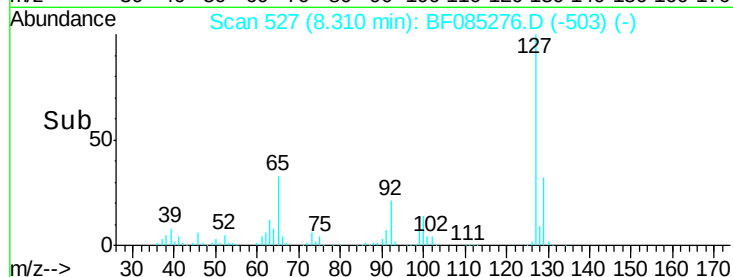
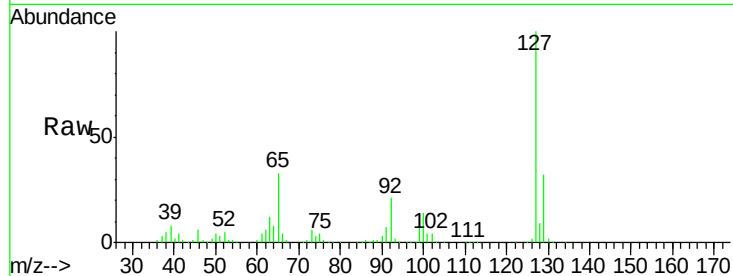
#33
4-Chloroaniline
Concen: 39.88 ng
RT: 8.31 min Scan# 527
Delta R.T. -0.02 min
Lab File: BF085276.D
Acq: 9 Mar 2016 00:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	514706		
129	32.5	26.1	39.1	
65	33.4	27.0	40.6	
92	21.5	17.4	26.0	

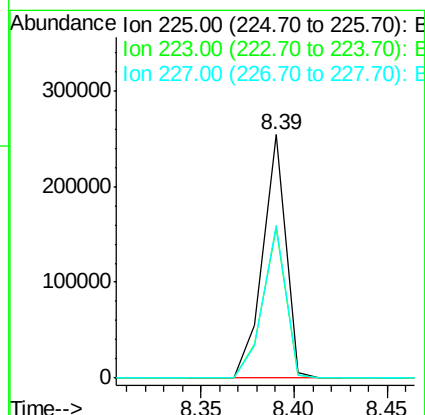
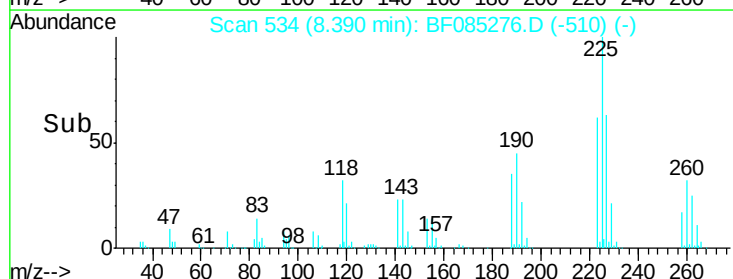
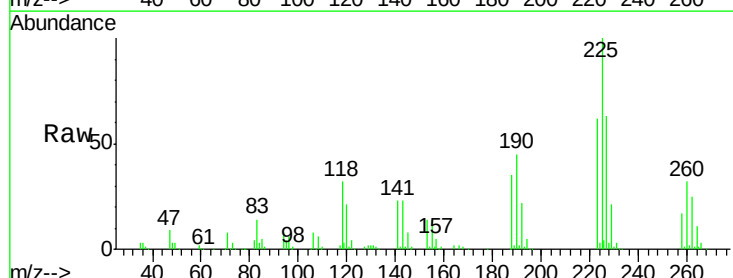
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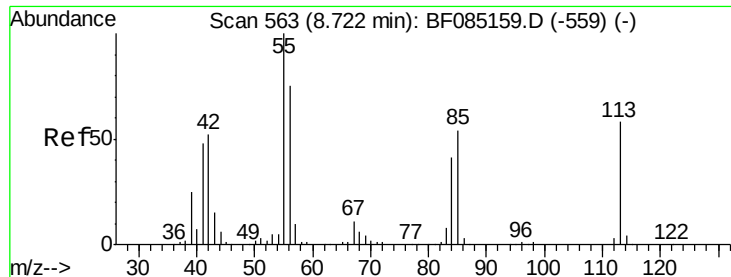
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#34
Hexachlorobutadiene
Concen: 43.41 ng
RT: 8.39 min Scan# 534
Delta R.T. -0.02 min
Lab File: BF085276.D
Acq: 9 Mar 2016 00:56

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	215745		
223	61.8	49.7	74.5	
227	62.8	52.2	78.4	





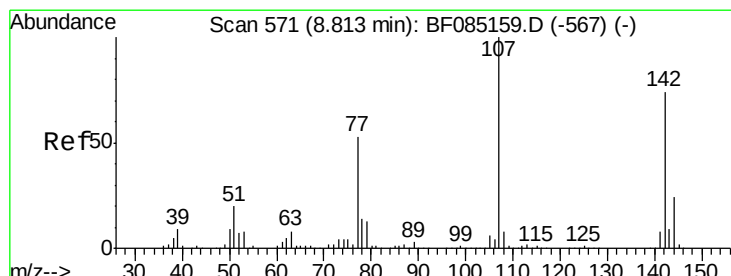
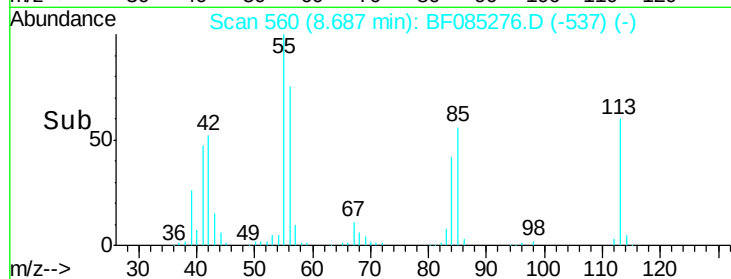
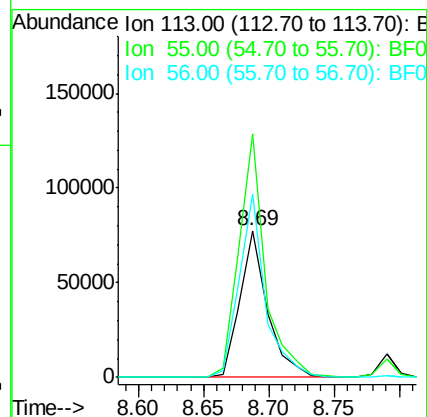
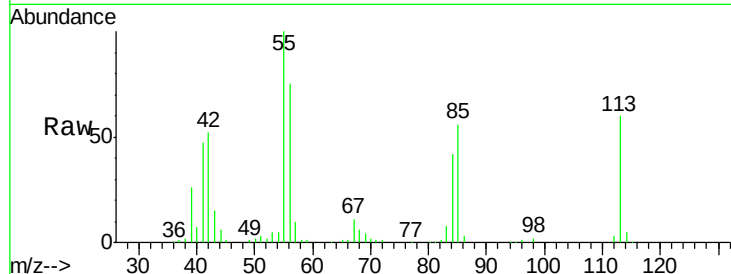
#35
 Caprolactam
 Concen: 39.32 ng
 RT: 8.69 min Scan# 560
 Delta R.T. -0.03 min
 Lab File: BF085276.D
 Acq: 9 Mar 2016 00:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
113	100		
55	165.8	152.7	192.7
56	124.7	109.0	149.0

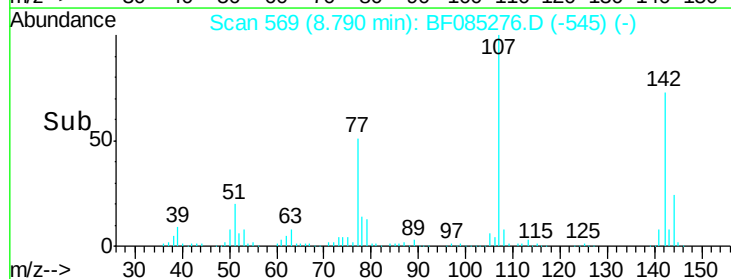
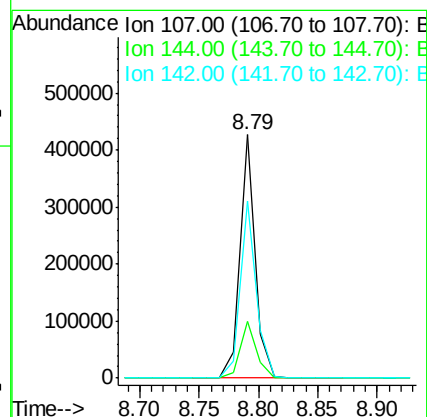
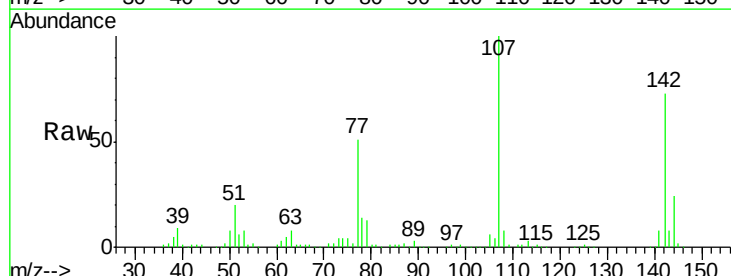
Manual Integrations
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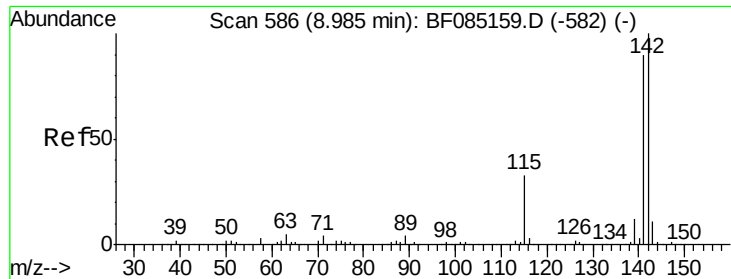
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#36
 4-Chloro-3-methylphenol
 Concen: 38.12 ng
 RT: 8.79 min Scan# 569
 Delta R.T. -0.02 min
 Lab File: BF085276.D
 Acq: 9 Mar 2016 00:56

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.5	19.4	29.2
142	72.5	59.4	89.2





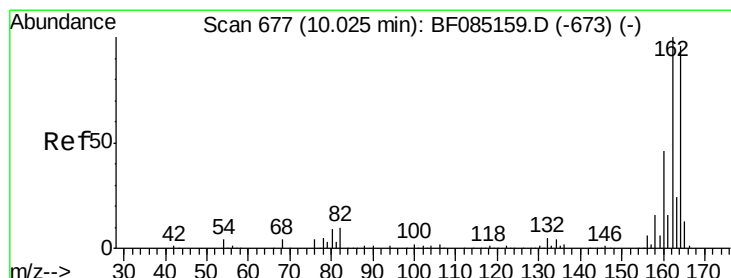
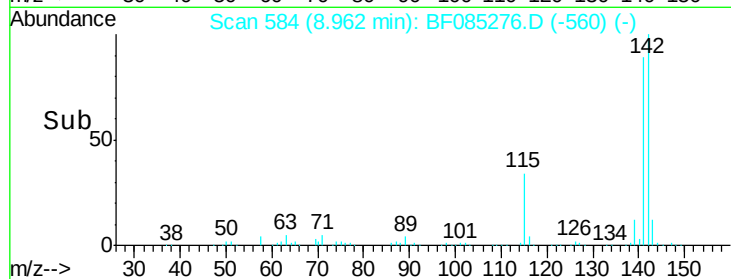
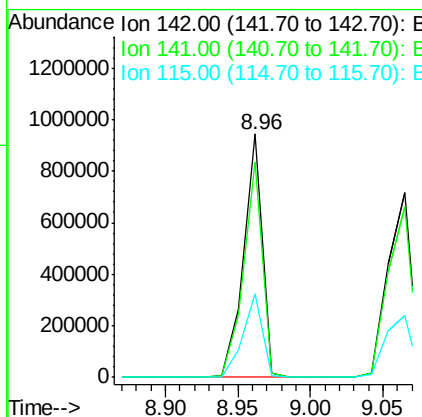
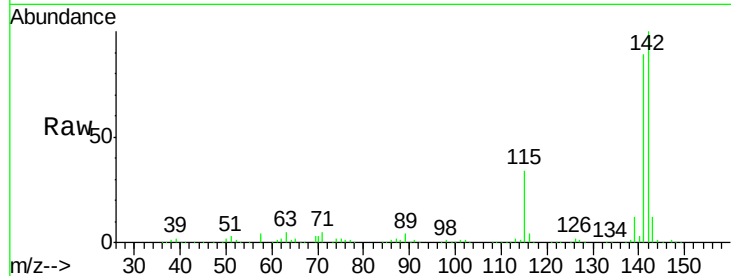
#37
2-Methylnaphthalene
Concen: 41.39 ng
RT: 8.96 min Scan# 584
Delta R.T. -0.02 min
Lab File: BF085276.D
Acq: 9 Mar 2016 00:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.7	107.5
115	34.2	26.2	39.4

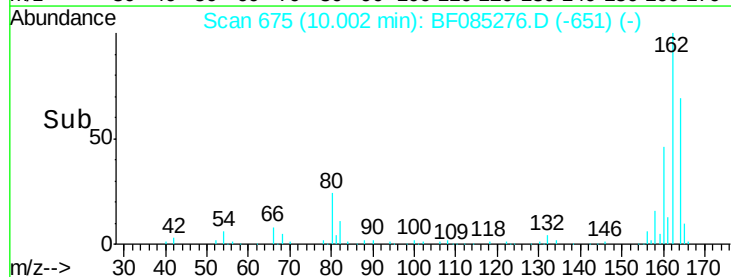
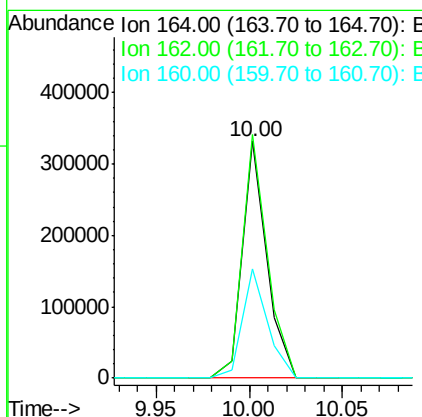
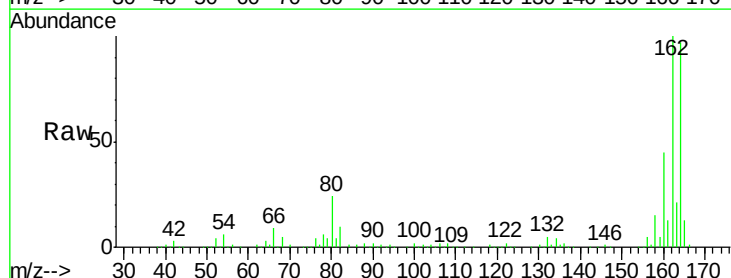
Manual Integrations
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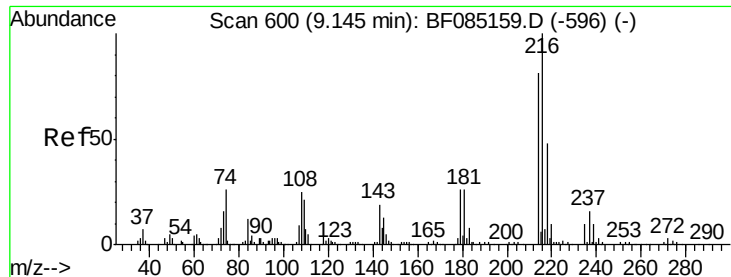
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.00 min Scan# 675
Delta R.T. -0.02 min
Lab File: BF085276.D
Acq: 9 Mar 2016 00:56

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.8	83.3	124.9
160	46.1	37.9	56.9





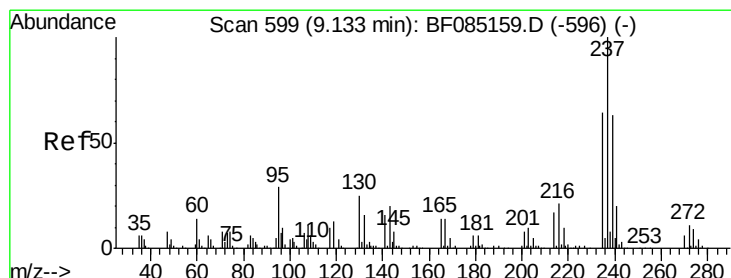
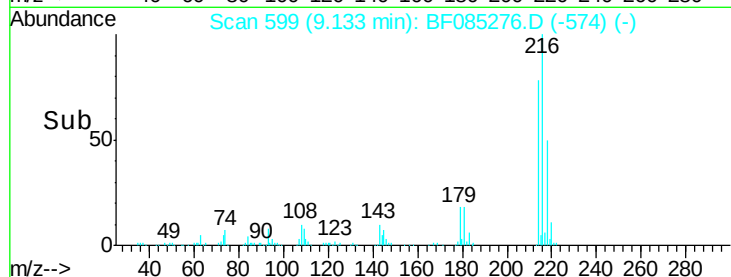
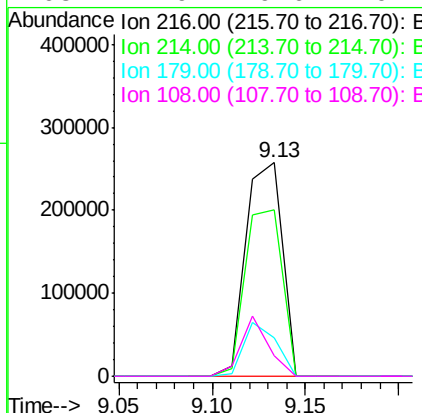
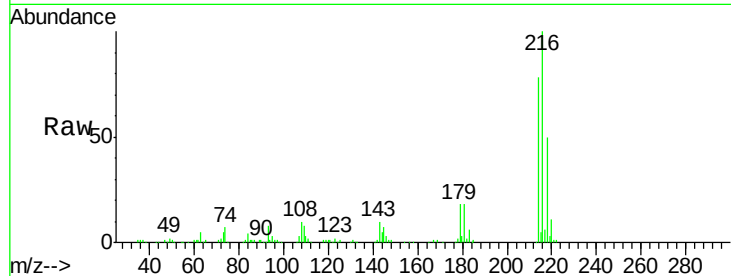
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.26 ng
 RT: 9.13 min Scan# 599
 Delta R.T. -0.01 min
 Lab File: BF085276.D
 Acq: 9 Mar 2016 00:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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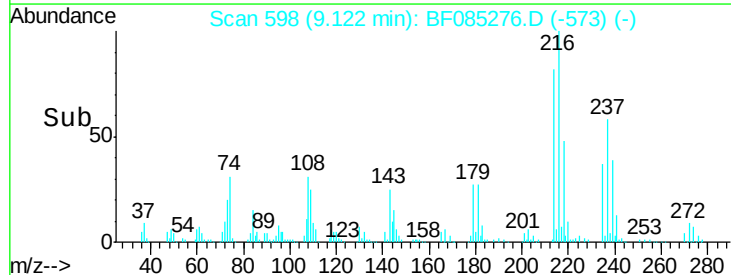
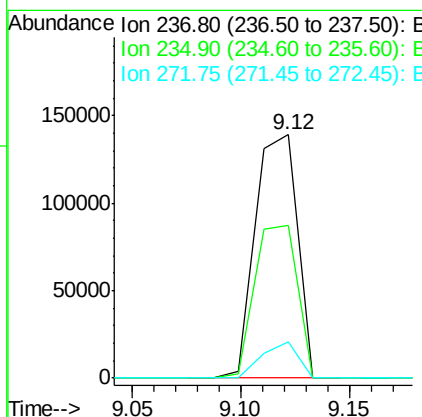
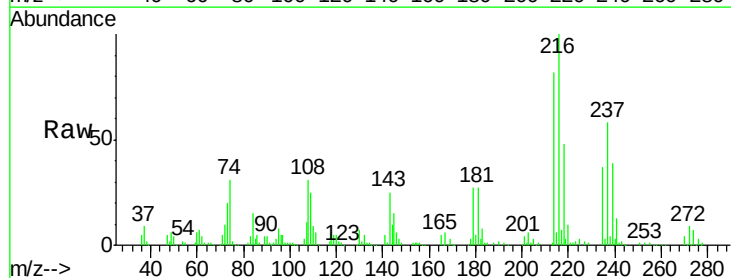
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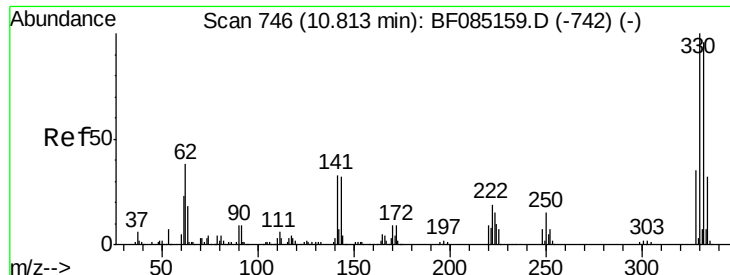
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	348703		
214	79.7	63.8	95.6	
179	22.6	19.6	29.4	
108	21.9	19.6	29.4	



#40
 Hexachlorocyclopentadiene
 Concen: 40.26 ng
 RT: 9.12 min Scan# 598
 Delta R.T. -0.01 min
 Lab File: BF085276.D
 Acq: 9 Mar 2016 00:56

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	188095		
235	62.7	43.7	83.7	
272	14.8	0.0	31.5	





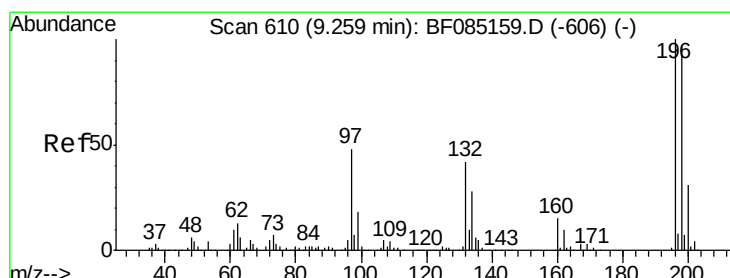
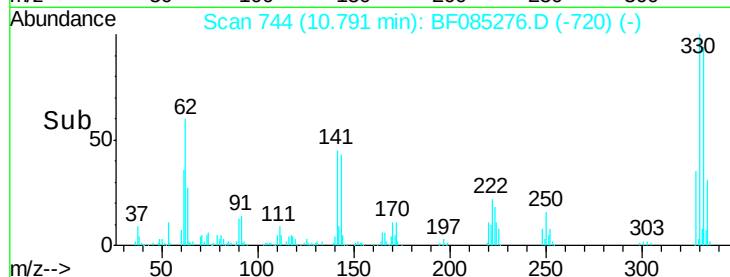
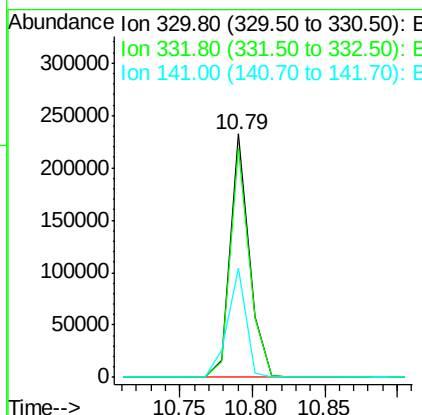
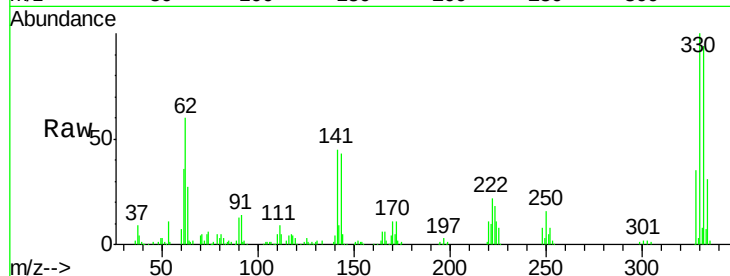
#41
 2,4,6-Tribromophenol
 Concen: 81.69 ng
 RT: 10.79 min Scan# 744
 Delta R.T. -0.02 min
 Lab File: BF085276.D
 Acq: 9 Mar 2016 00:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	211720		
332	94.9	77.1	115.7	
141	44.2	35.0	52.6	

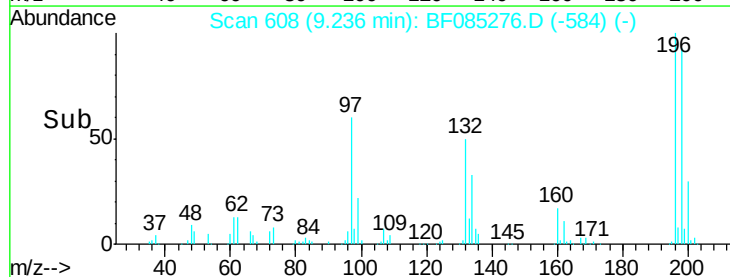
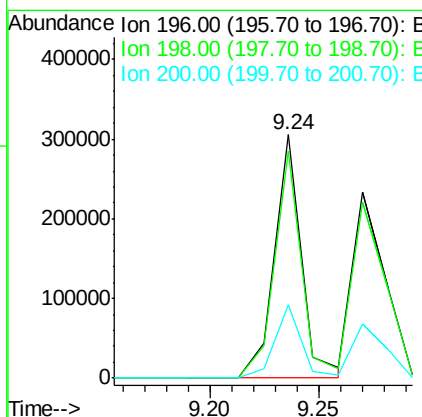
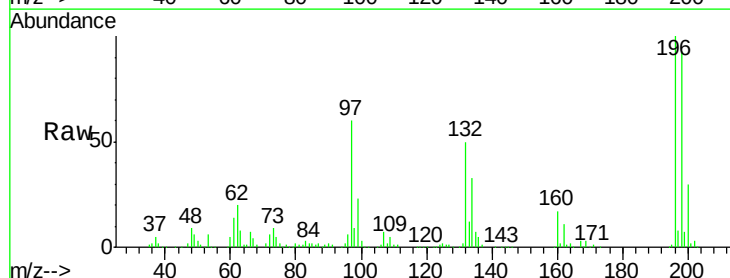
Manual Integrations
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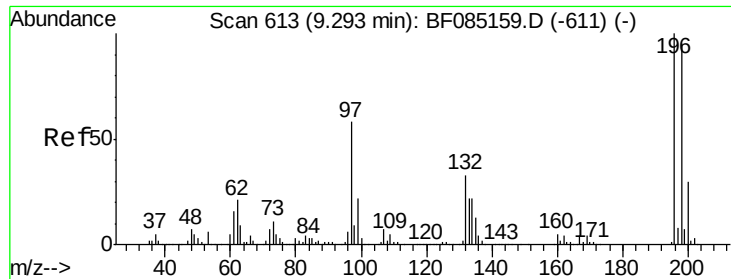
UMANGI
 3/9/2016 9:31:00 AM



#42
 2,4,6-Trichlorophenol
 Concen: 41.54 ng
 RT: 9.24 min Scan# 608
 Delta R.T. -0.02 min
 Lab File: BF085276.D
 Acq: 9 Mar 2016 00:56

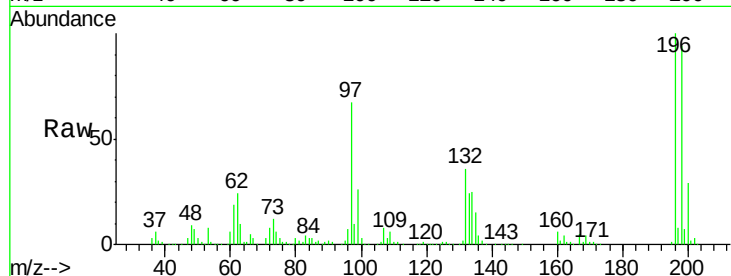
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	267852		
198	93.3	77.8	116.6	
200	29.9	25.0	37.6	





#43
 2,4,5-Trichlorophenol
 Concen: 39.61 ng
 RT: 9.27 min Scan# 611
 Delta R.T. -0.02 min
 Lab File: BF085276.D
 Acq: 9 Mar 2016 00:56

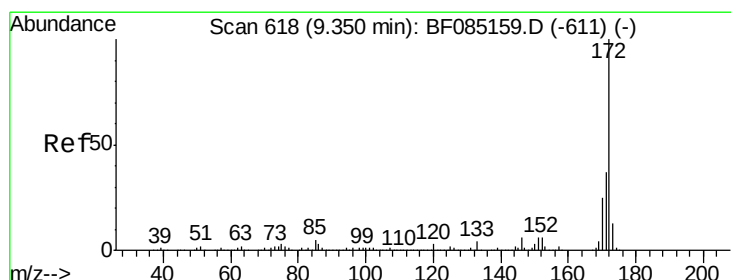
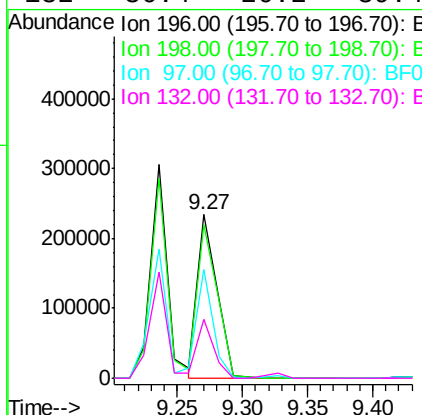
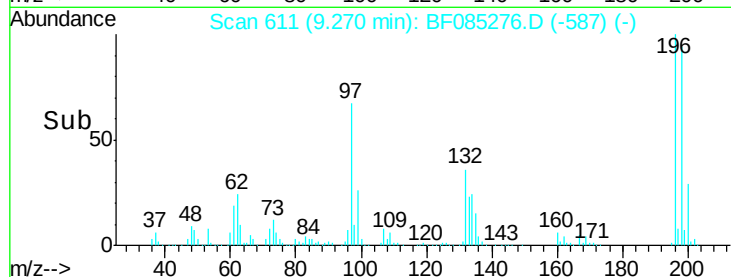
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	242146		
198	94.1	75.7	113.5	
97	66.8	46.4	69.6	
132	36.4	26.2	39.4	

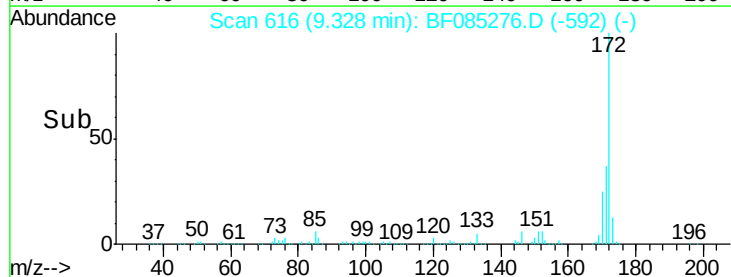
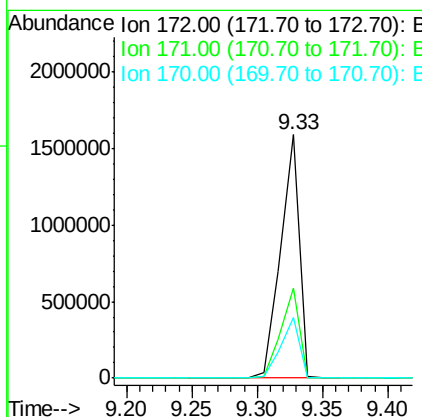
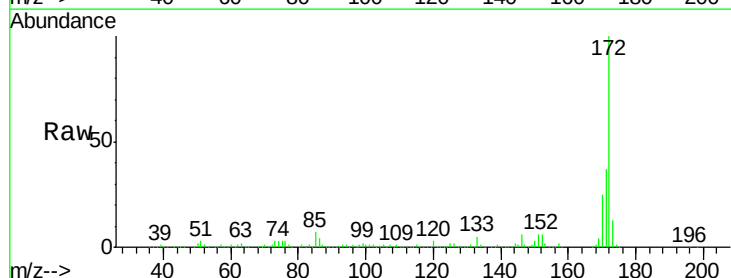
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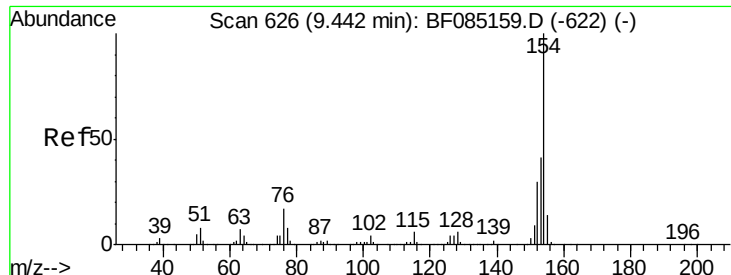
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#44
 2-Fluorobiphenyl
 Concen: 80.49 ng
 RT: 9.33 min Scan# 616
 Delta R.T. -0.02 min
 Lab File: BF085276.D
 Acq: 9 Mar 2016 00:56

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1603072		
171	37.0	29.3	43.9	
170	24.8	20.0	30.0	





#45

1,1'-Biphenyl

Concen: 41.63 ng

RT: 9.43 min Scan# 625

Delta R.T. -0.01 min

Lab File: BF085276.D

Acq: 9 Mar 2016 00:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:154 Resp: 1077123

Ion Ratio Lower Upper

154 100

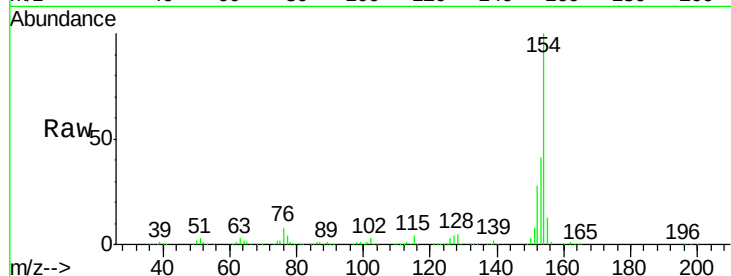
153 40.6 21.4 61.4

76 8.3 0.0 37.5

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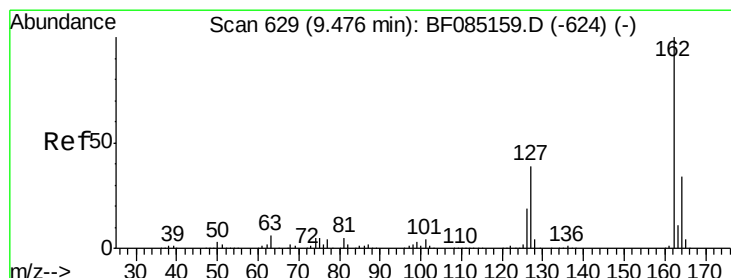
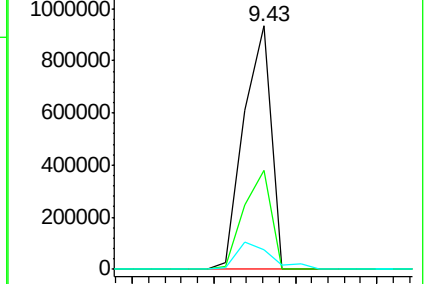
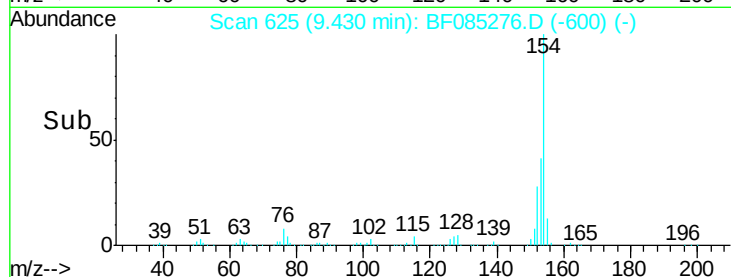
3/9/2016 9:31:00 AM



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: 41.49 ng

RT: 9.45 min Scan# 627

Delta R.T. -0.02 min

Lab File: BF085276.D

Acq: 9 Mar 2016 00:56

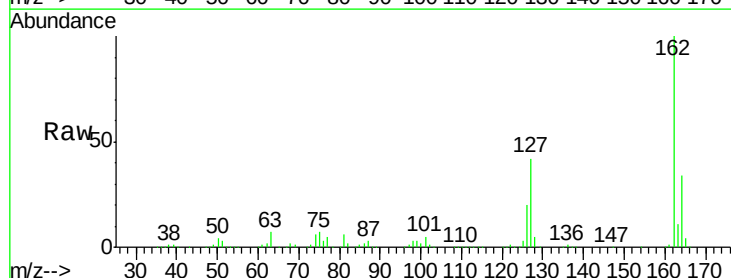
Tgt Ion:162 Resp: 818287

Ion Ratio Lower Upper

162 100

127 41.9 31.6 47.4

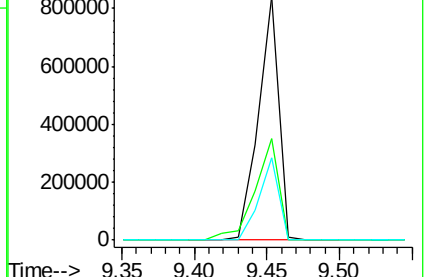
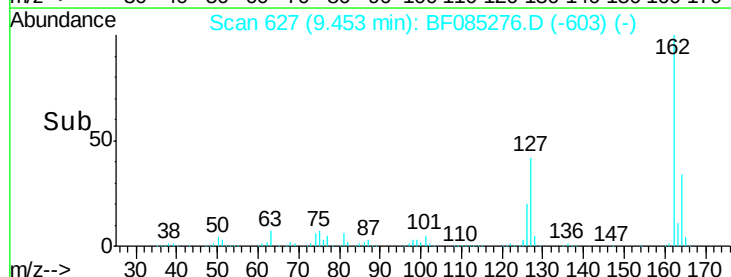
164 33.7 27.1 40.7

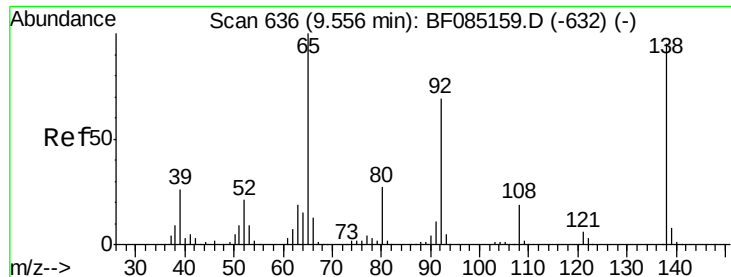


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





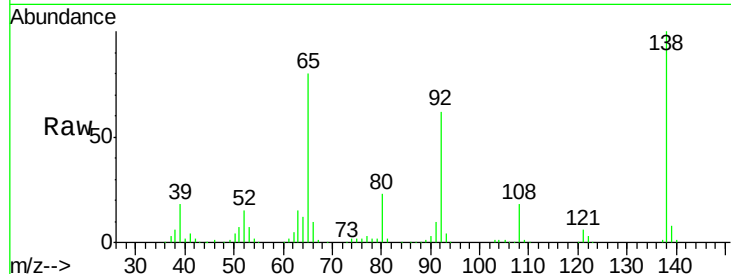
#47
 2-Nitroaniline
 Concen: 43.27 ng
 RT: 9.54 min Scan# 635
 Delta R.T. -0.01 min
 Lab File: BF085276.D
 Acq: 9 Mar 2016 00:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

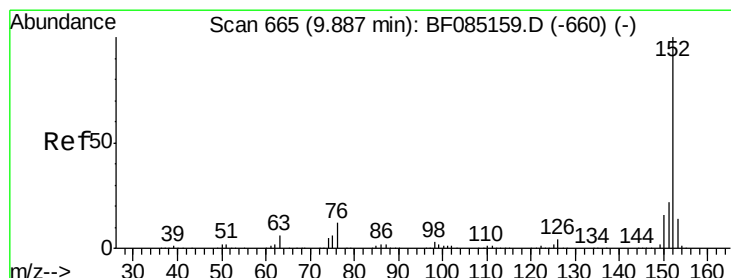
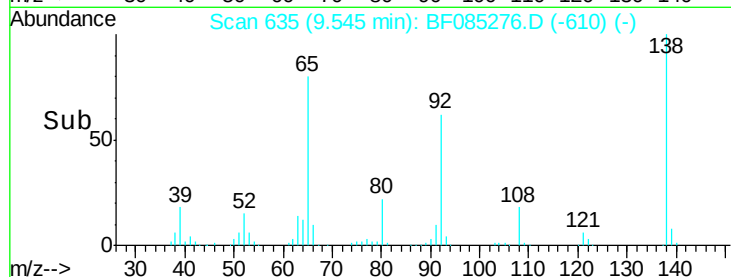
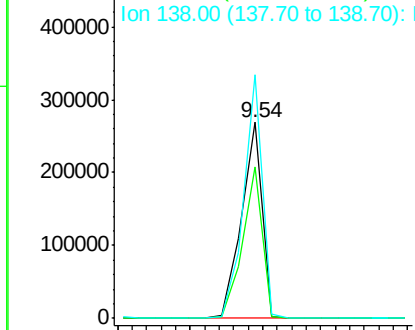
Tgt Ion: 65 Resp: 264477
 Ion Ratio Lower Upper
 65 100
 92 77.5 55.4 83.2
 138 124.3 75.7 113.5#

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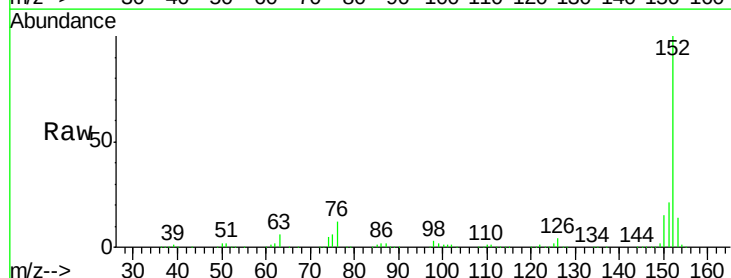


Abundance Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0
 Ion 138.00 (137.70 to 138.70): E

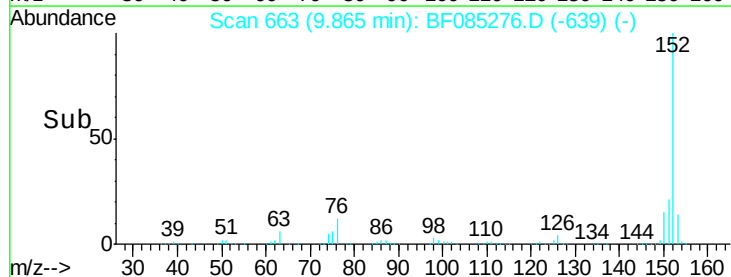
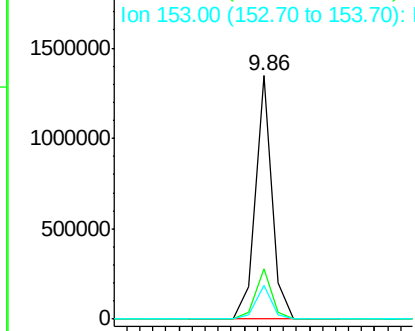


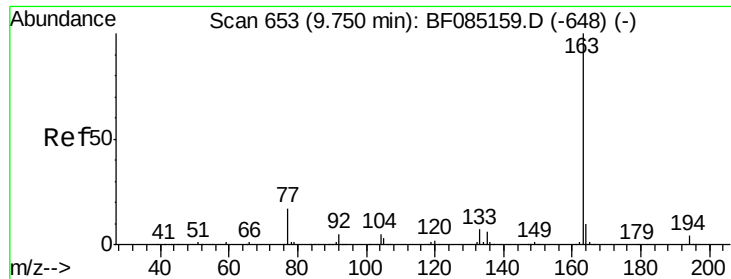
#48
 Acenaphthylene
 Concen: 38.78 ng
 RT: 9.86 min Scan# 663
 Delta R.T. -0.02 min
 Lab File: BF085276.D
 Acq: 9 Mar 2016 00:56

Tgt Ion: 152 Resp: 1190601
 Ion Ratio Lower Upper
 152 100
 151 20.8 17.5 26.3
 153 13.8 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





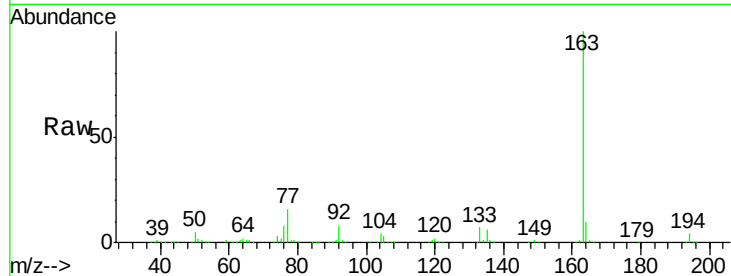
#49
Dimethylphthalate
Concen: 41.73 ng
RT: 9.73 min Scan# 651
Delta R.T. -0.02 min
Lab File: BF085276.D
Acq: 9 Mar 2016 00:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

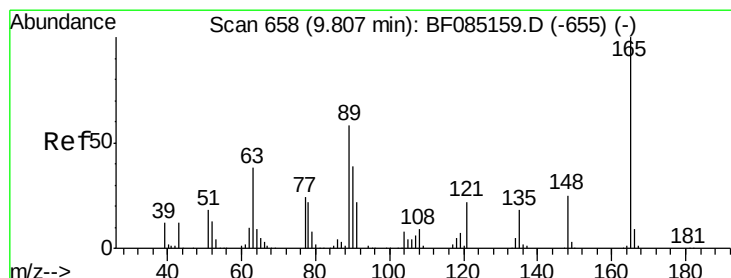
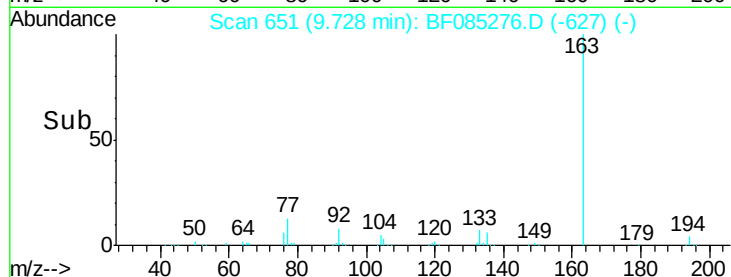
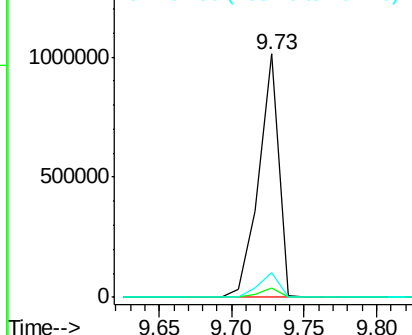
Tgt Ion	Ratio	Resp	Lower	Upper
163	100	970143		
194	3.9		3.1	4.7
164	10.1		8.2	12.4

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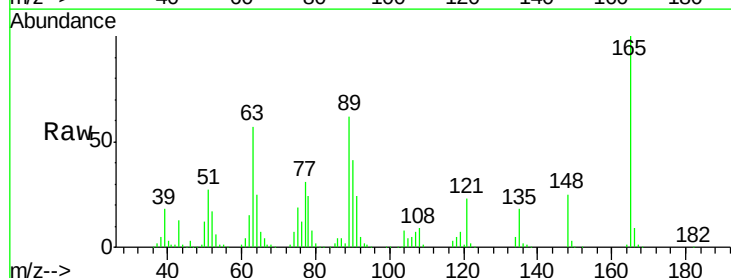


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

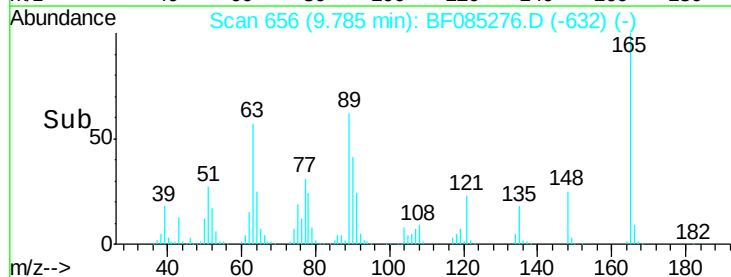
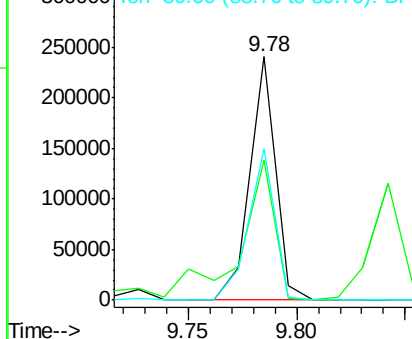


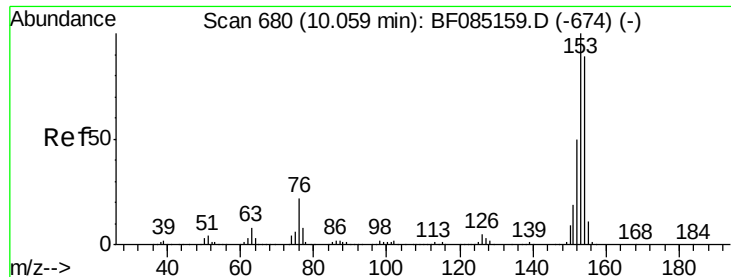
#50
2,6-Dinitrotoluene
Concen: 39.68 ng
RT: 9.78 min Scan# 656
Delta R.T. -0.02 min
Lab File: BF085276.D
Acq: 9 Mar 2016 00:56

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	197331		
63	57.3		41.8	62.8
89	62.5		46.7	70.1



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





#51

Acenaphthene

Concen: 39.71 ng

RT: 10.04 min Scan# 678

Delta R.T. -0.02 min

Lab File: BF085276.D

Acq: 9 Mar 2016 00:56

Instrument :

BNA_F

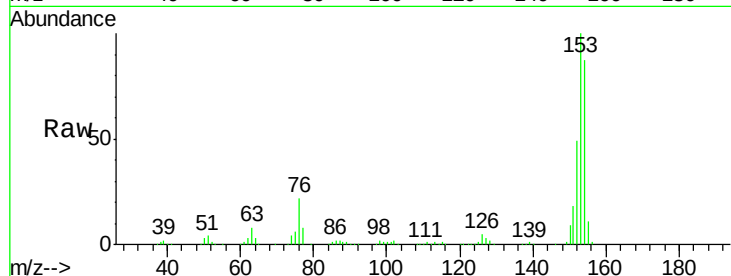
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	154	Resp:	740184
Ion Ratio	Lower	Upper	
154	100		
153	114.4	89.8	134.8
152	55.7	44.6	66.8

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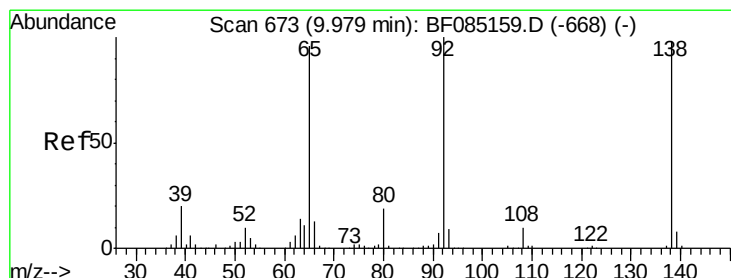
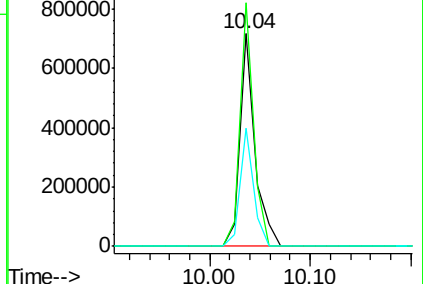
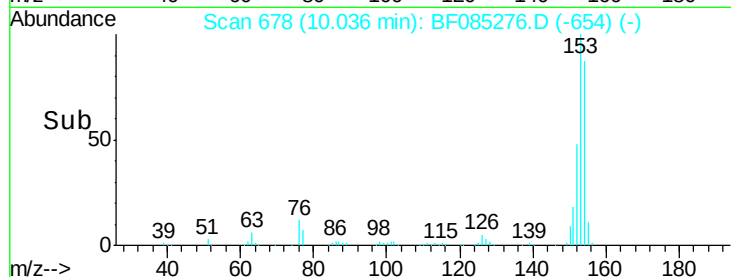
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.77 ng

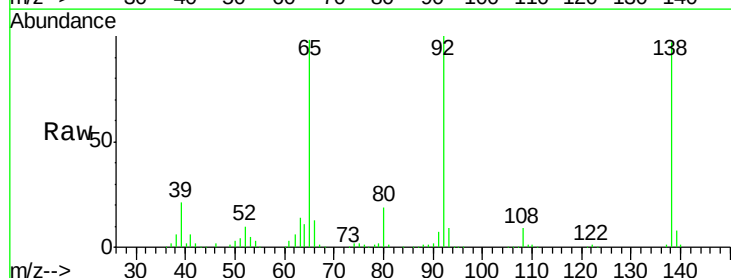
RT: 9.96 min Scan# 671

Delta R.T. -0.02 min

Lab File: BF085276.D

Acq: 9 Mar 2016 00:56

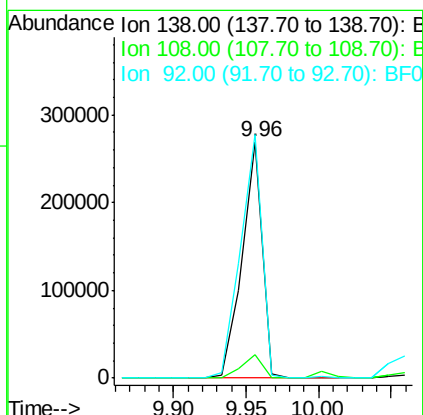
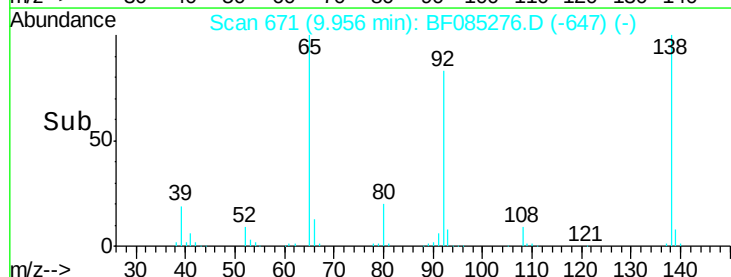
Tgt Ion:	138	Resp:	260412
Ion Ratio	Lower	Upper	
138	100		
108	9.8	7.8	11.6
92	103.0	81.3	121.9

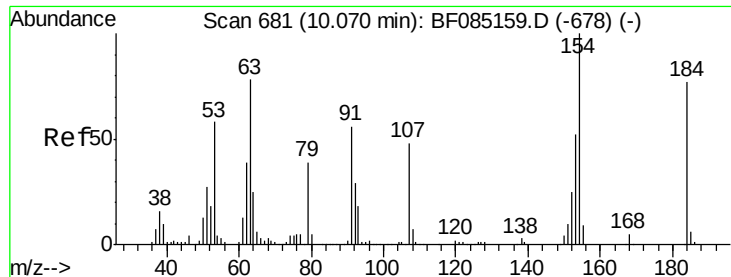


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





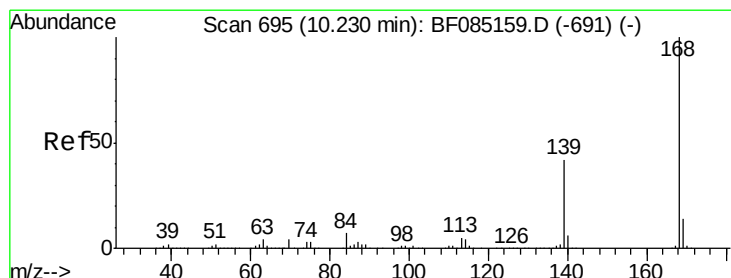
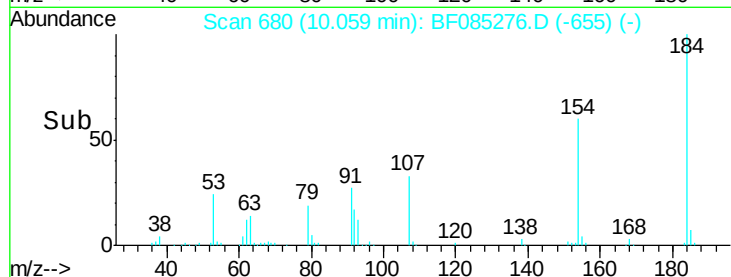
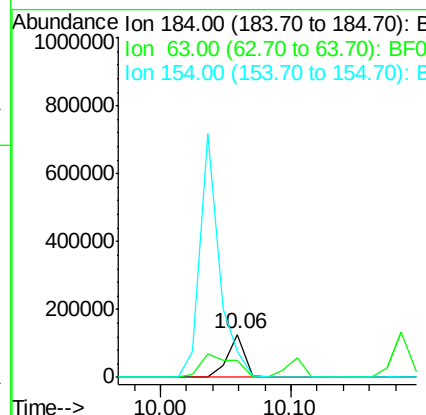
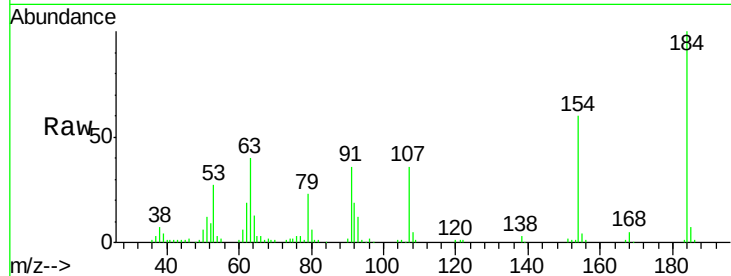
#53
 2,4-Dinitrophenol
 Concen: 49.64 ng
 RT: 10.06 min Scan# 680
 Delta R.T. -0.01 min
 Lab File: BF085276.D
 Acq: 9 Mar 2016 00:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	116721		
63	39.9	82.2	123.4#	
154	59.8	108.9	163.3#	

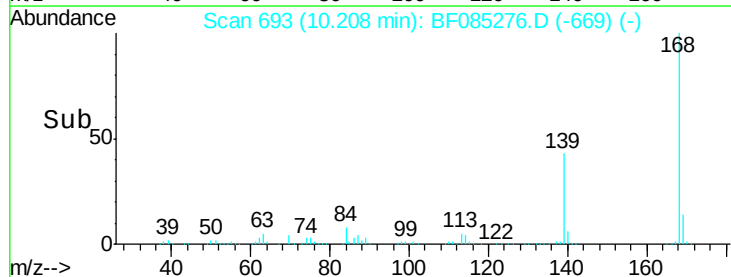
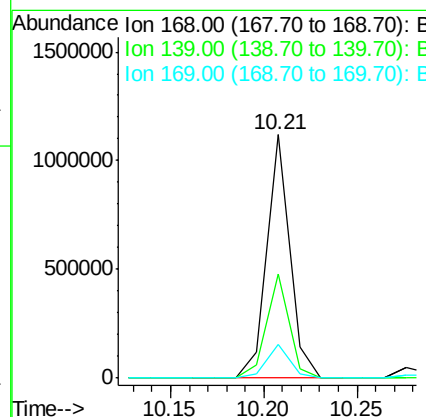
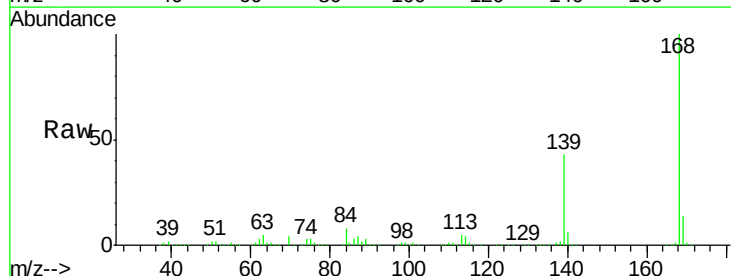
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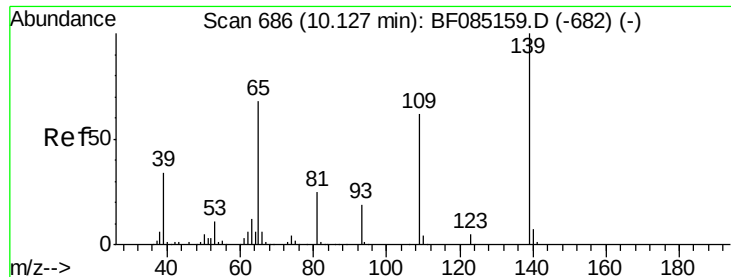
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#54
 Dibenzofuran
 Concen: 38.84 ng
 RT: 10.21 min Scan# 693
 Delta R.T. -0.02 min
 Lab File: BF085276.D
 Acq: 9 Mar 2016 00:56

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	948561		
139	42.7	33.6	50.4	
169	13.9	11.2	16.8	





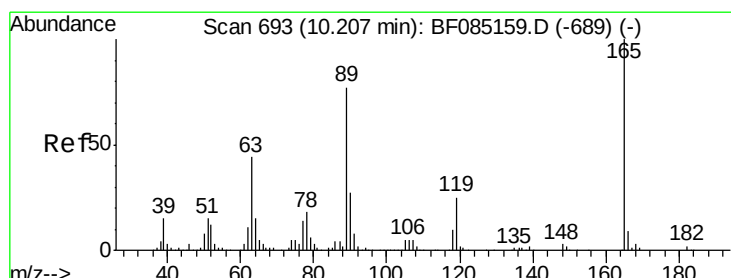
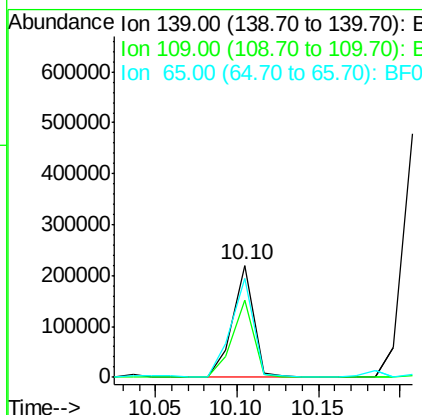
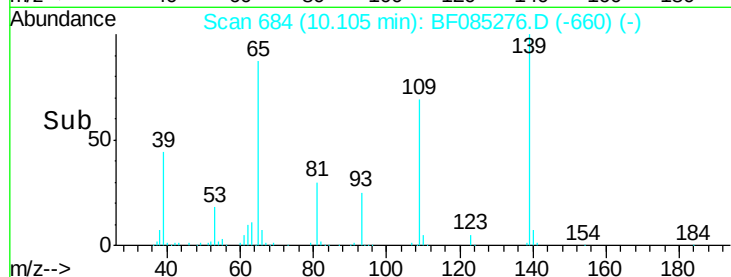
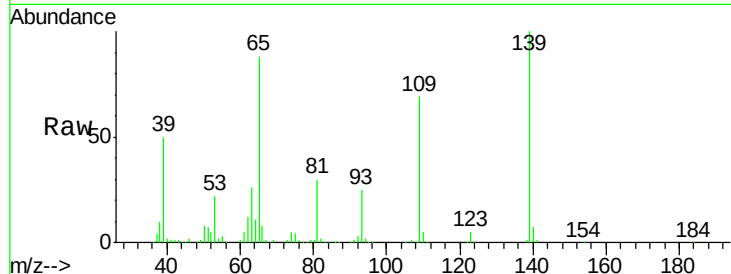
#55
4-Nitrophenol
Concen: 42.21 ng
RT: 10.10 min Scan# 684
Delta R.T. -0.02 min
Lab File: BF085276.D
Acq: 9 Mar 2016 00:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	197355		
109	68.8	41.9	81.9	
65	88.0	48.3	88.3	

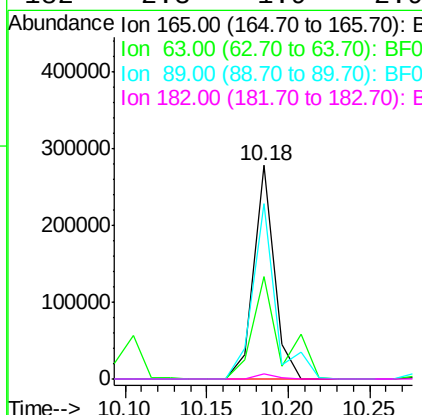
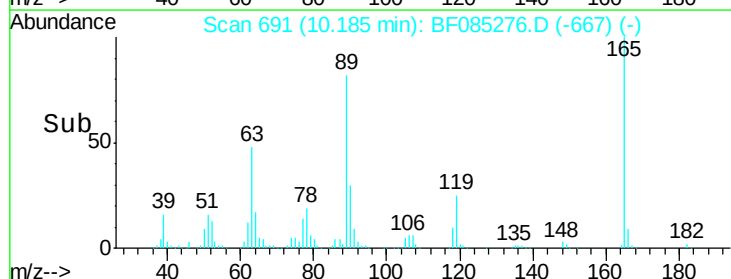
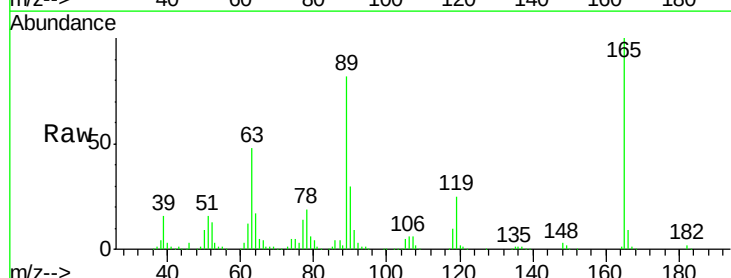
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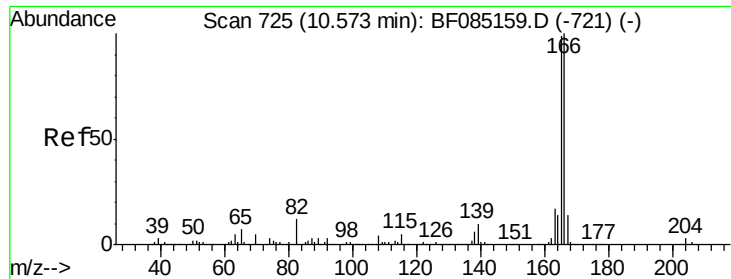
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#56
2,4-Dinitrotoluene
Concen: 38.39 ng
RT: 10.18 min Scan# 691
Delta R.T. -0.02 min
Lab File: BF085276.D
Acq: 9 Mar 2016 00:56

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	244359		
63	47.7	35.4	53.0	
89	82.2	61.9	92.9	
182	2.3	1.9	2.9	





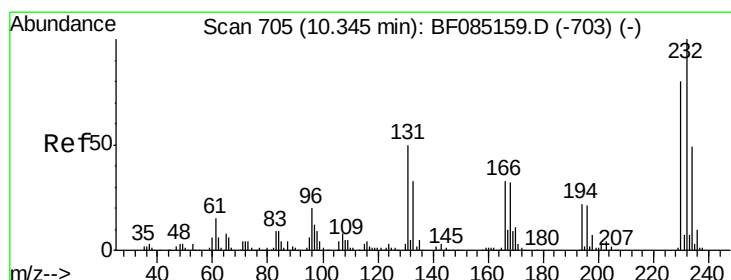
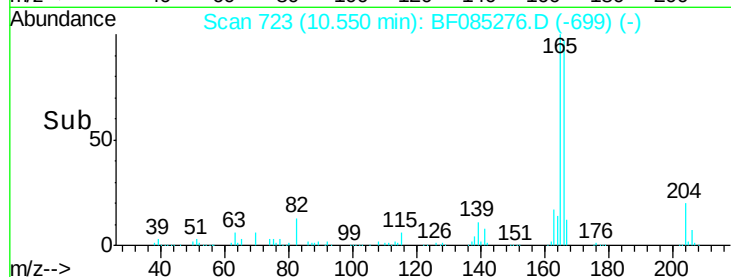
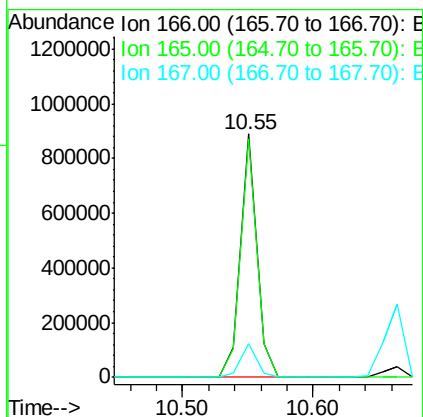
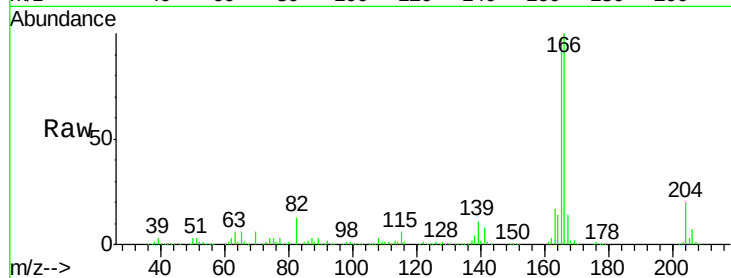
#57
 Fluorene
 Concen: 40.29 ng
 RT: 10.55 min Scan# 723
 Delta R.T. -0.02 min
 Lab File: BF085276.D
 Acq: 9 Mar 2016 00:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	772884		
165	98.1	79.4	119.0	
167	13.7	11.0	16.6	

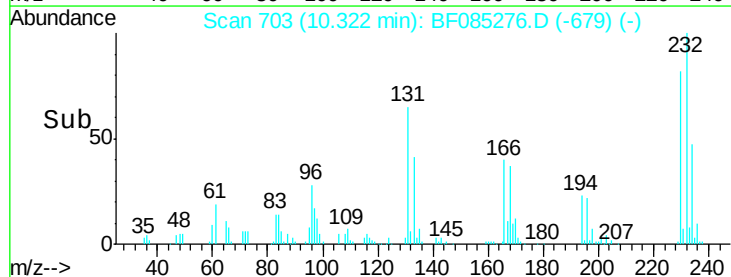
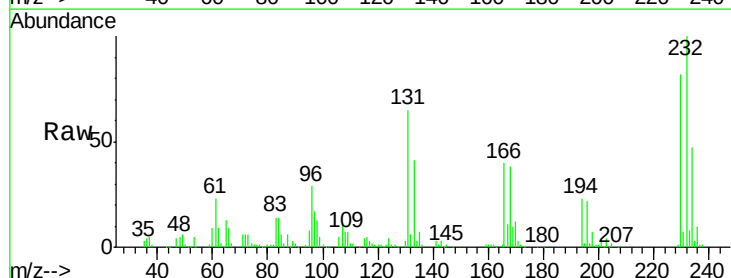
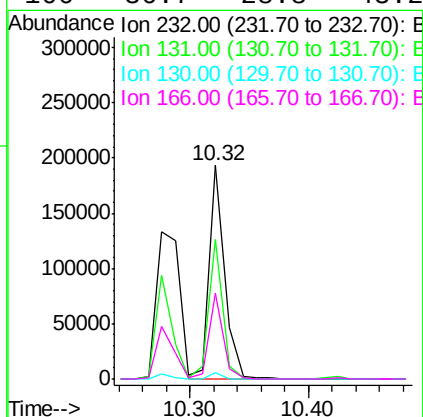
Manual Integrations
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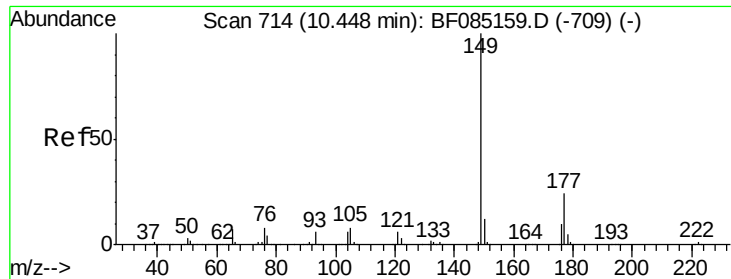
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.48 ng
 RT: 10.32 min Scan# 703
 Delta R.T. -0.02 min
 Lab File: BF085276.D
 Acq: 9 Mar 2016 00:56

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	173852		
131	59.6	46.0	69.0	
130	2.9	2.2	3.4	
166	36.7	28.8	43.2	





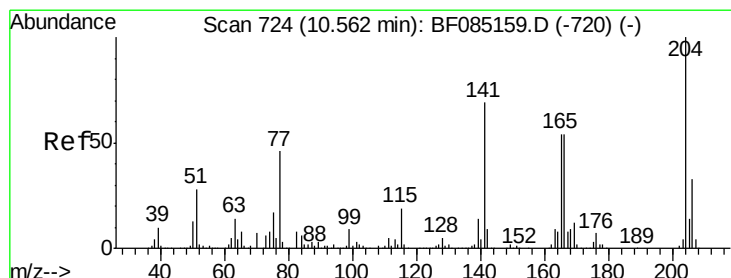
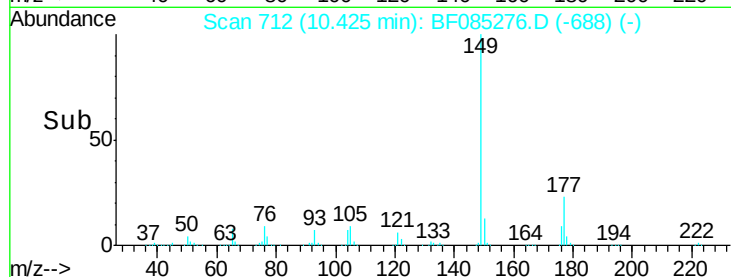
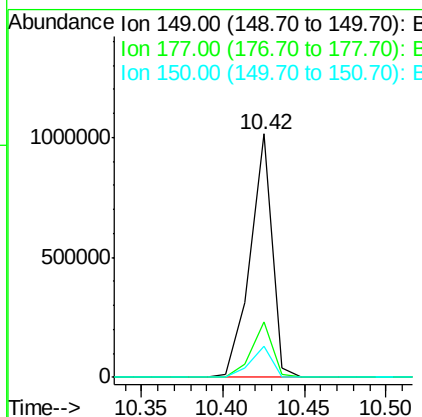
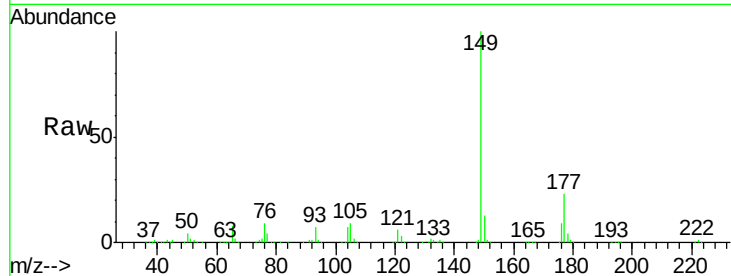
#59
Diethylphthalate
Concen: 41.68 ng
RT: 10.42 min Scan# 712
Delta R.T. -0.02 min
Lab File: BF085276.D
Acq: 9 Mar 2016 00:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
177	22.6	19.2	28.8
150	13.0	9.9	14.9

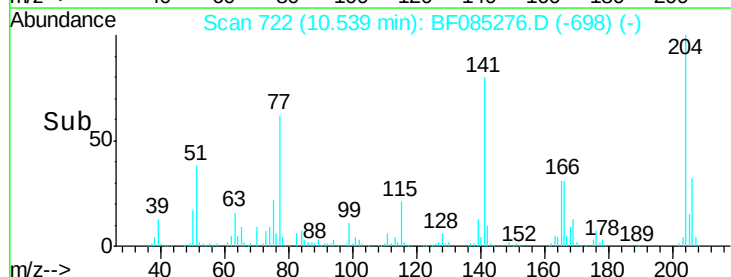
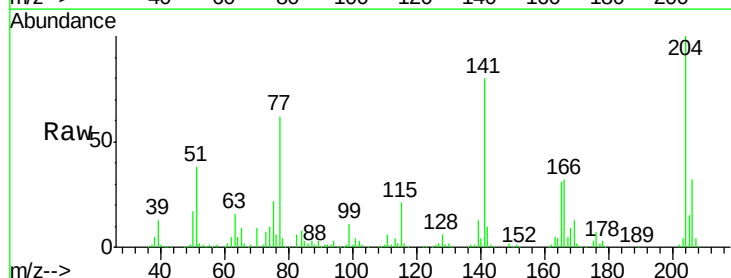
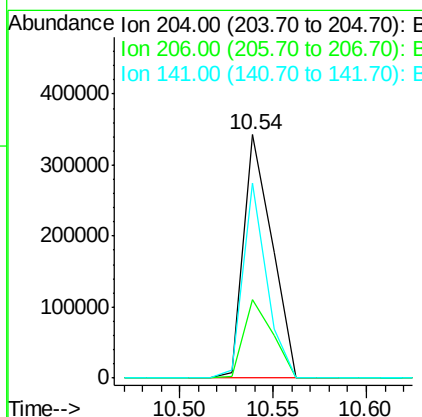
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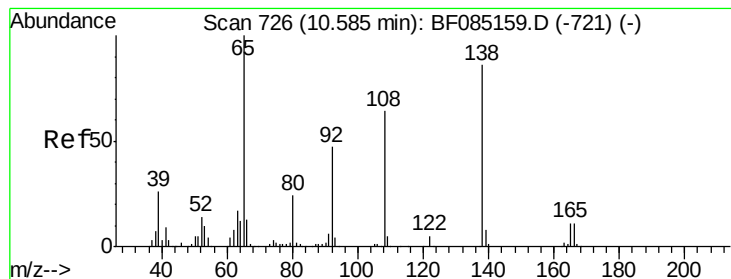
UMANGI
3/9/2016 9:31:00 AM



#60
4-Chlorophenyl-phenylether
Concen: 38.87 ng
RT: 10.54 min Scan# 722
Delta R.T. -0.02 min
Lab File: BF085276.D
Acq: 9 Mar 2016 00:56

Tgt Ion	Ratio	Resp Lower	Upper
204	100		
206	32.3	26.5	39.7
141	79.9	55.4	83.2





#61

4-Nitroaniline

Concen: 39.38 ng

RT: 10.56 min Scan# 724

Delta R.T. -0.02 min

Lab File: BF085276.D

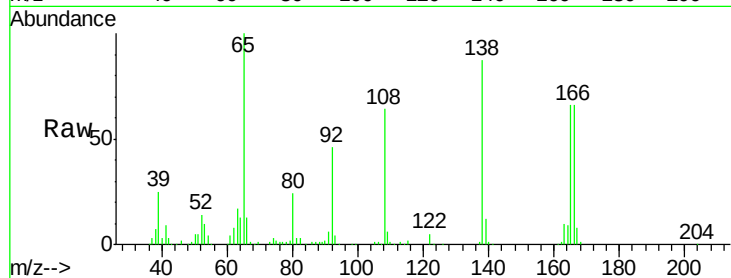
Acq: 9 Mar 2016 00:56

Instrument :

BNA_F

ClientSampleId :

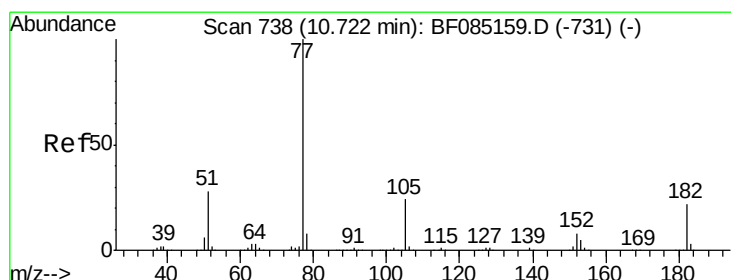
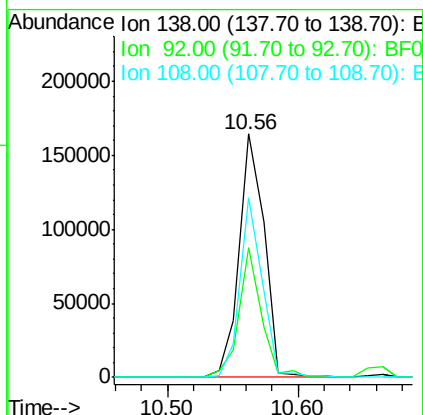
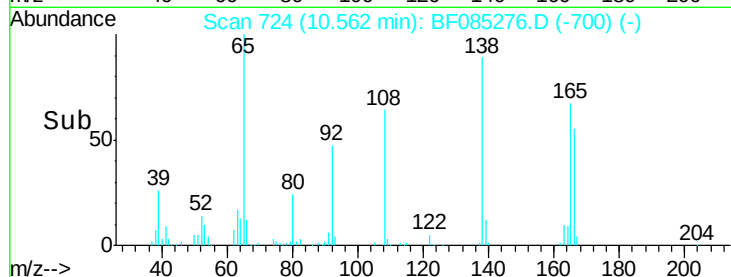
SSTDCCC040EC



Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.1	34.2	74.2
108	73.7	53.9	93.9

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#62

Azobenzene

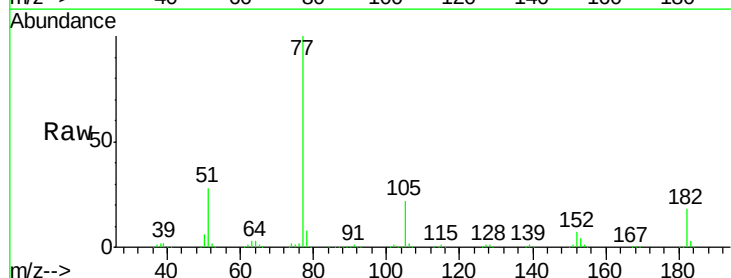
Concen: 38.87 ng

RT: 10.70 min Scan# 736

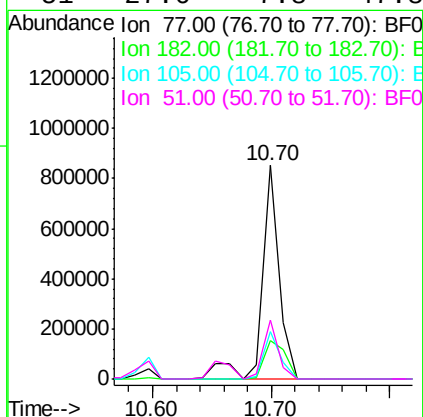
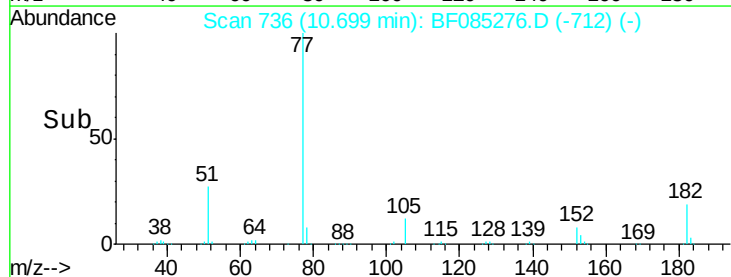
Delta R.T. -0.02 min

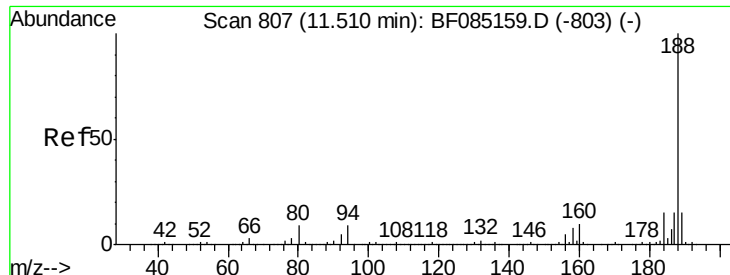
Lab File: BF085276.D

Acq: 9 Mar 2016 00:56



Tgt Ion	Ratio	Lower	Upper
77	100		
182	18.2	2.1	42.1
105	22.5	3.8	43.8
51	27.6	7.8	47.8





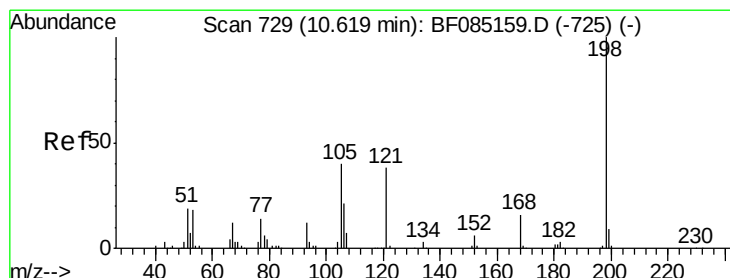
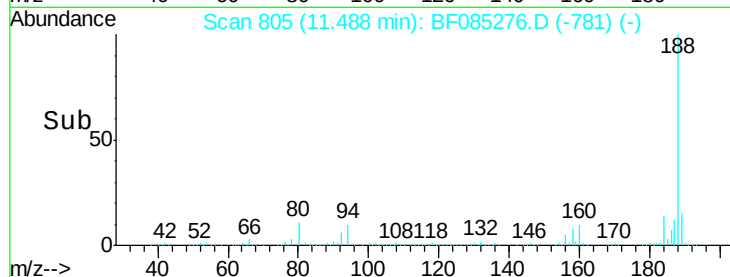
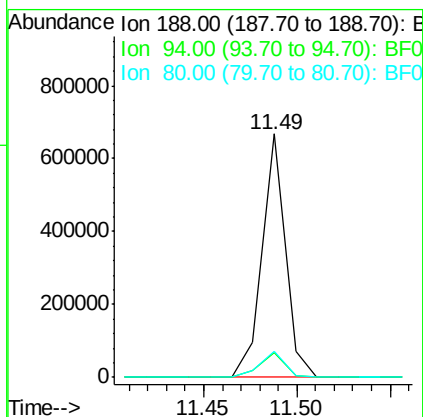
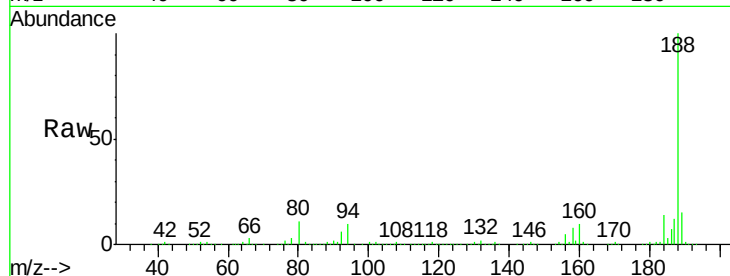
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.49 min Scan# 805
Delta R.T. -0.02 min
Lab File: BF085276.D
Acq: 9 Mar 2016 00:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	573694		
94	10.2	7.0	10.6	
80	10.9	7.4	11.0	

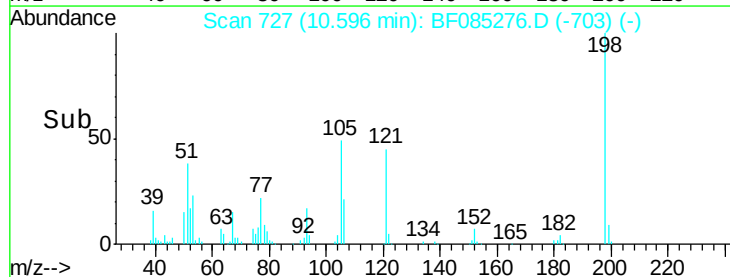
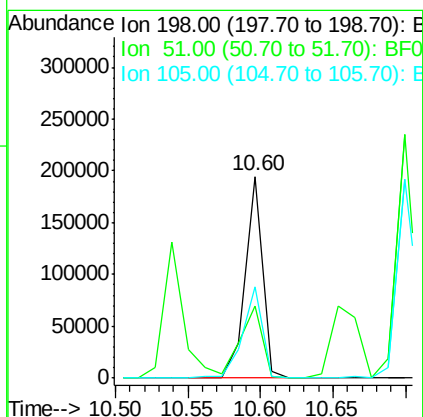
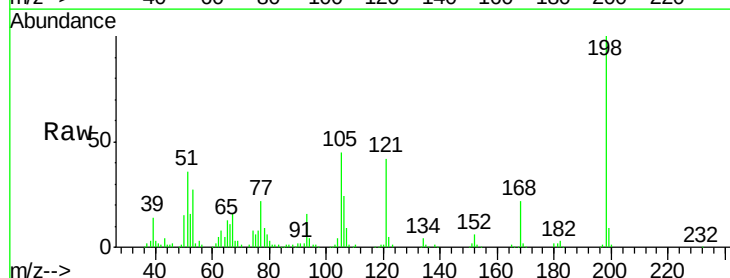
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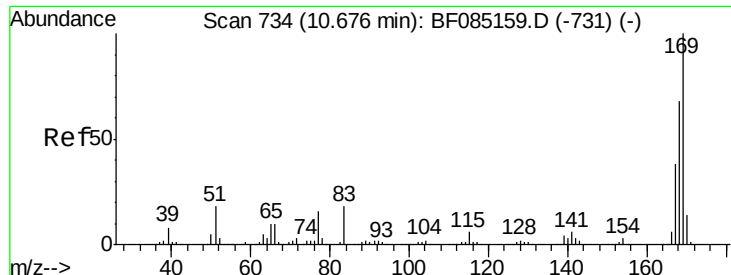
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#64
4,6-Dinitro-2-methylphenol
Concen: 47.26 ng
RT: 10.60 min Scan# 727
Delta R.T. -0.02 min
Lab File: BF085276.D
Acq: 9 Mar 2016 00:56

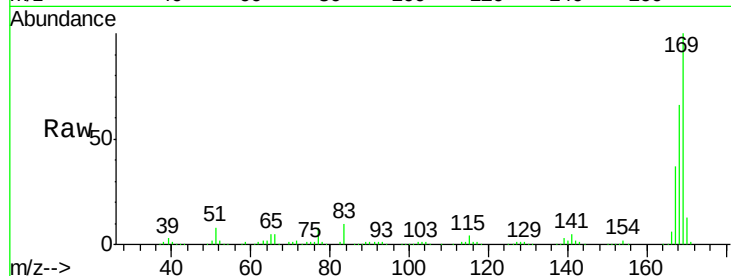
Tgt Ion	Ratio	Resp	Lower	Upper
198	100	162339		
51	35.6	9.5	49.5	
105	45.2	20.5	60.5	





#65
n-Nitrosodiphenylamine
Concen: 41.72 ng
RT: 10.66 min Scan# 733
Delta R.T. -0.01 min
Lab File: BF085276.D
Acq: 9 Mar 2016 00:56

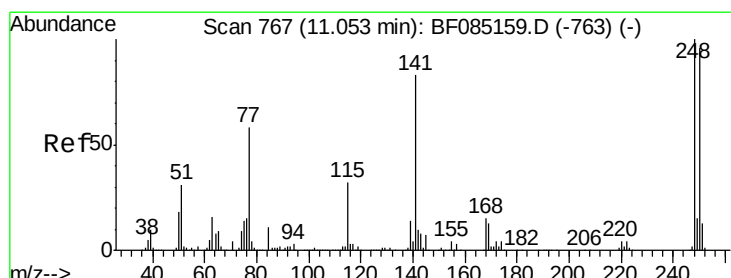
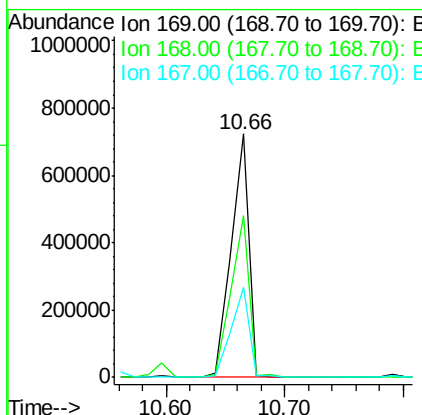
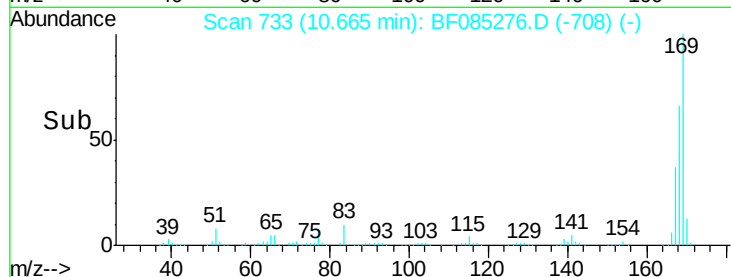
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.5	54.8	82.2
167	37.2	30.3	45.5

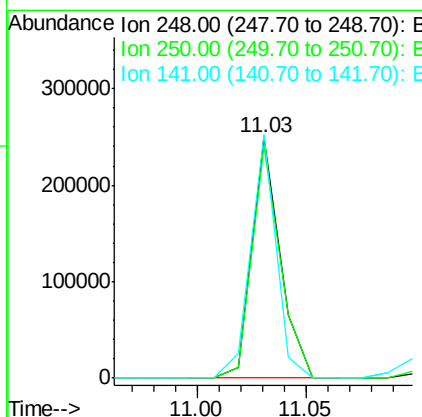
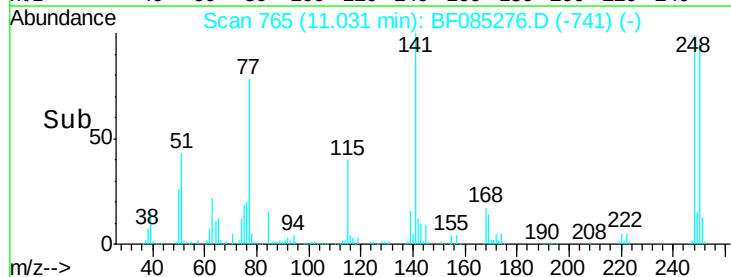
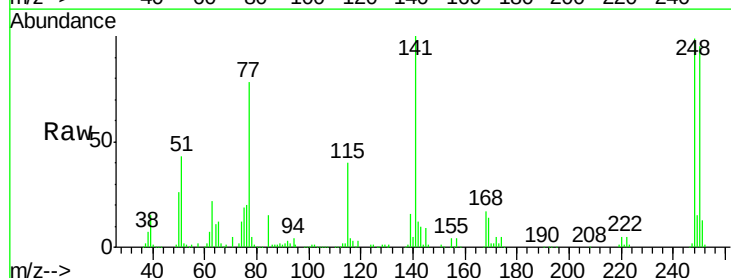
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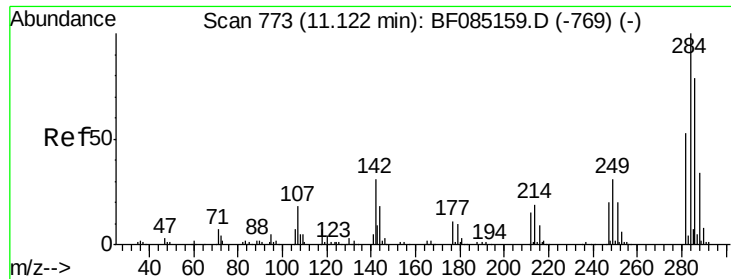
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#66
4-Bromophenyl-phenylether
Concen: 40.28 ng
RT: 11.03 min Scan# 765
Delta R.T. -0.02 min
Lab File: BF085276.D
Acq: 9 Mar 2016 00:56

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.1	77.1	115.7
141	101.1	66.2	99.2#





#67

Hexachlorobenzene

Concen: 39.06 ng

RT: 11.10 min Scan# 771

Delta R.T. -0.02 min

Lab File: BF085276.D

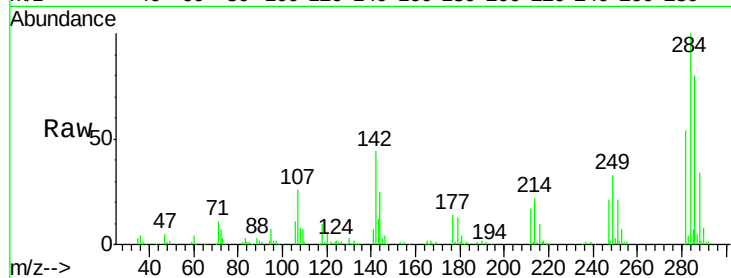
Acq: 9 Mar 2016 00:56

Instrument :

BNA_F

ClientSampleId :

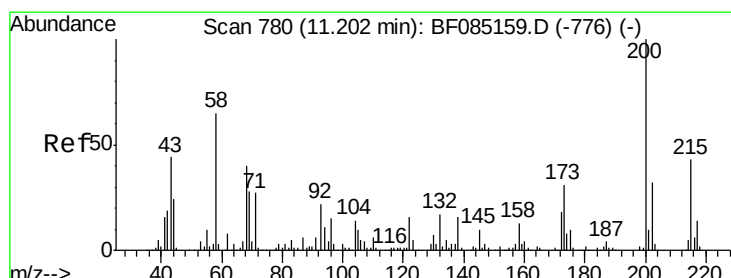
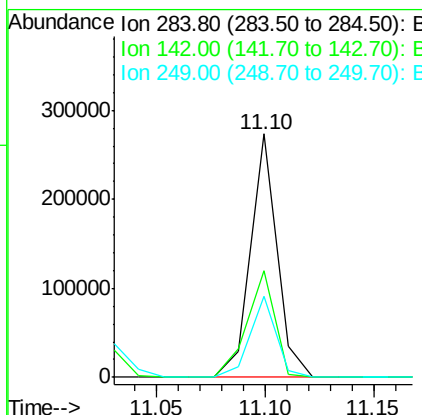
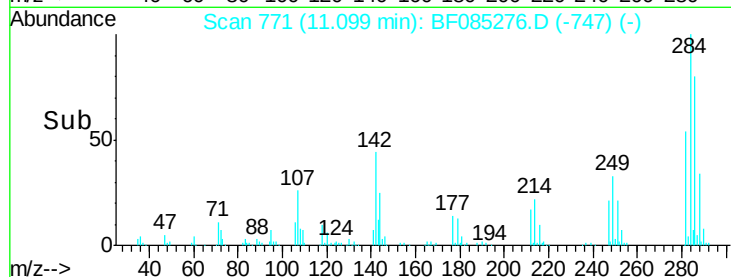
SSTDCCC040EC



Tgt Ion:	284	Resp:	232150
Ion Ratio	Lower	Upper	
284	100		
142	43.6	24.9	37.3#
249	33.4	25.0	37.4

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#68

Atrazine

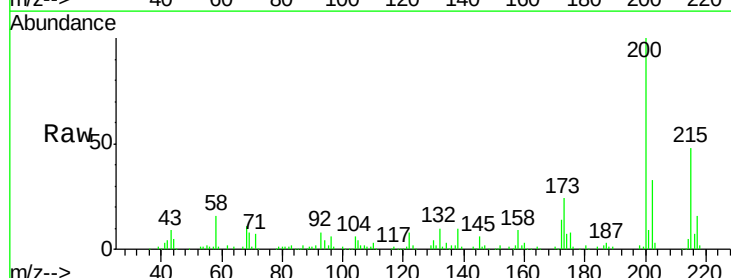
Concen: 42.45 ng

RT: 11.19 min Scan# 779

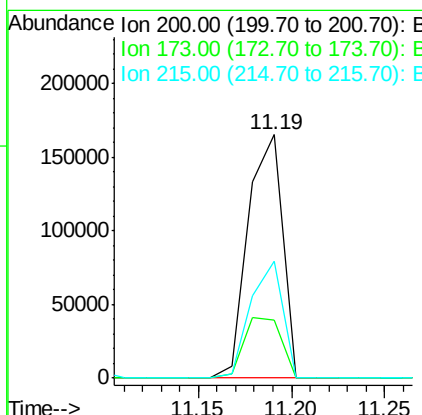
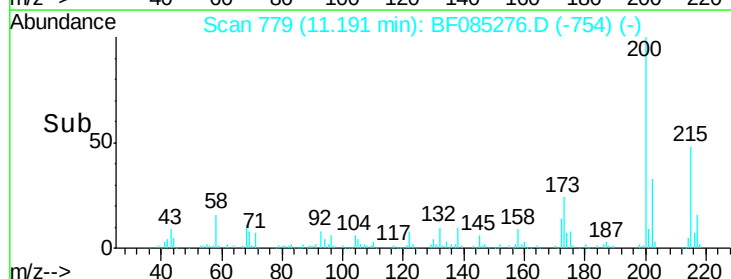
Delta R.T. -0.01 min

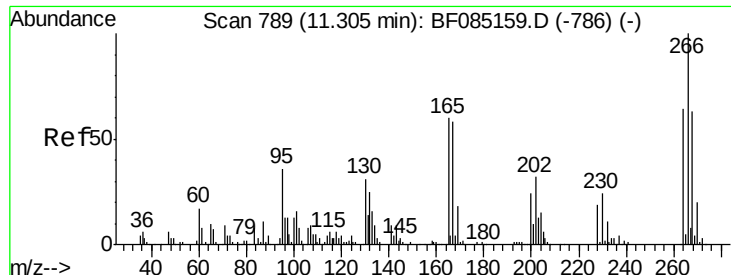
Lab File: BF085276.D

Acq: 9 Mar 2016 00:56



Tgt Ion:	200	Resp:	210641
Ion Ratio	Lower	Upper	
200	100		
173	23.7	10.5	50.5
215	47.9	23.4	63.4





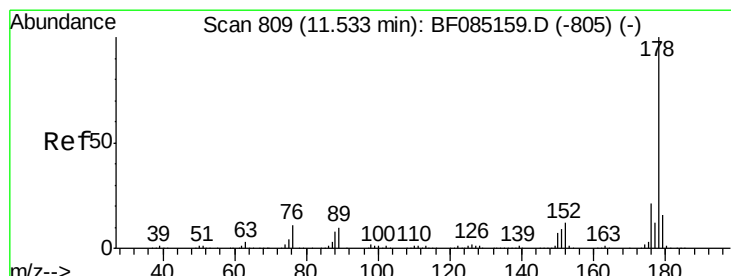
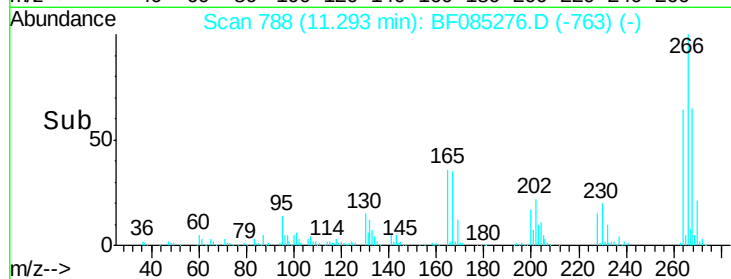
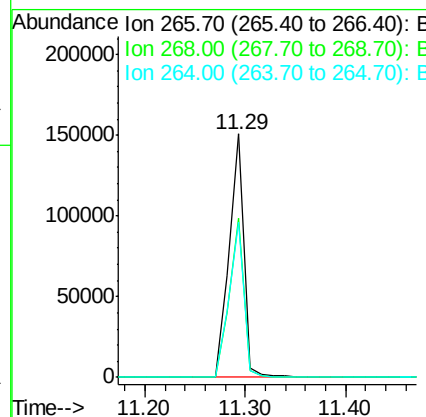
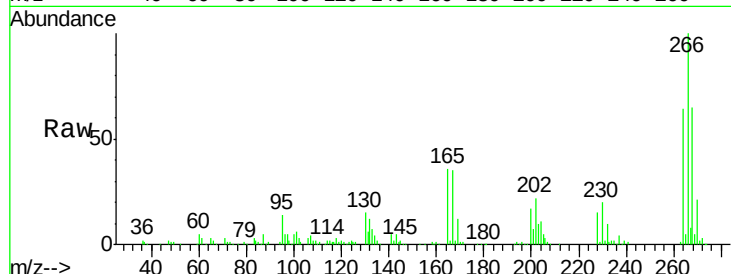
#69
 Pentachlorophenol
 Concen: 46.84 ng
 RT: 11.29 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BF085276.D
 Acq: 9 Mar 2016 00:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	154506		
268	65.2	50.0	75.0	
264	64.0	51.4	77.2	

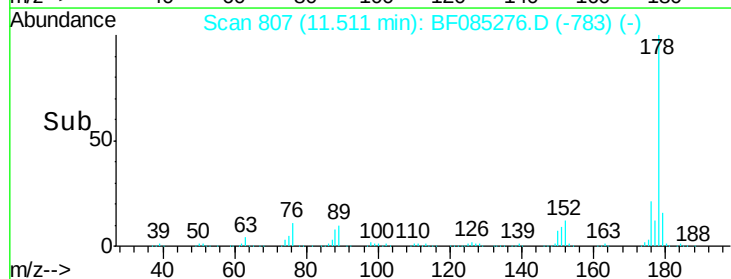
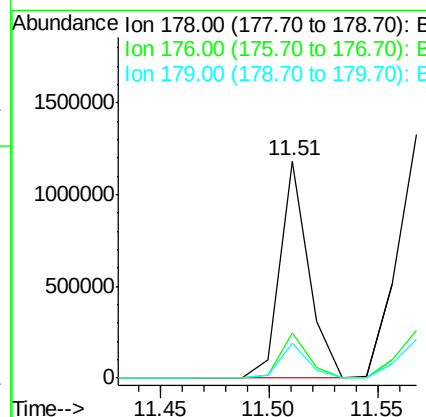
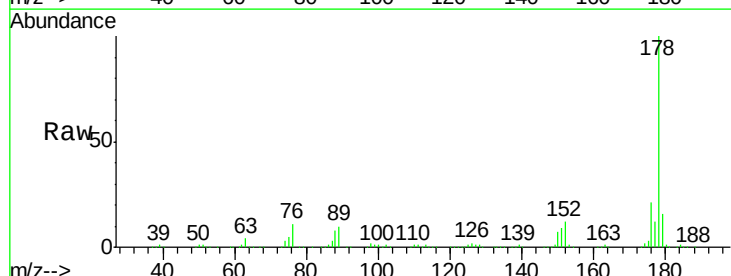
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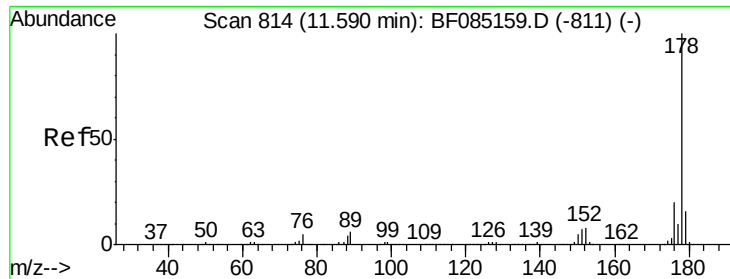
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#70
 Phenanthrene
 Concen: 36.39 ng
 RT: 11.51 min Scan# 807
 Delta R.T. -0.02 min
 Lab File: BF085276.D
 Acq: 9 Mar 2016 00:56

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1094073		
176	20.6	16.8	25.2	
179	16.2	13.1	19.7	





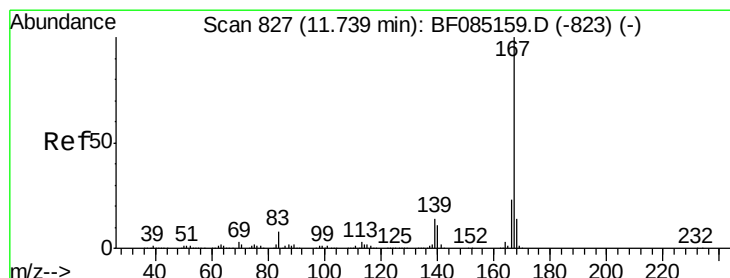
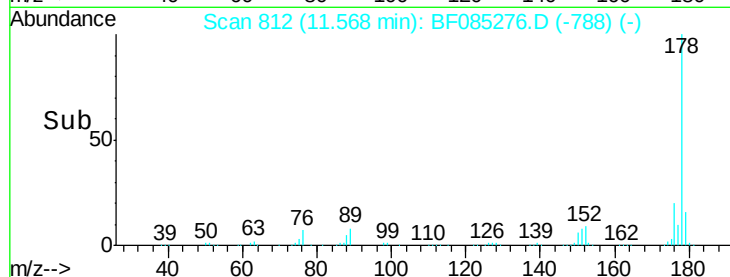
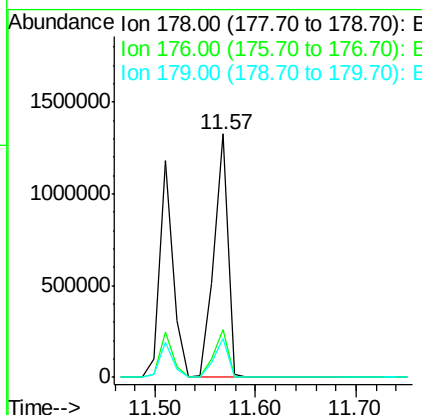
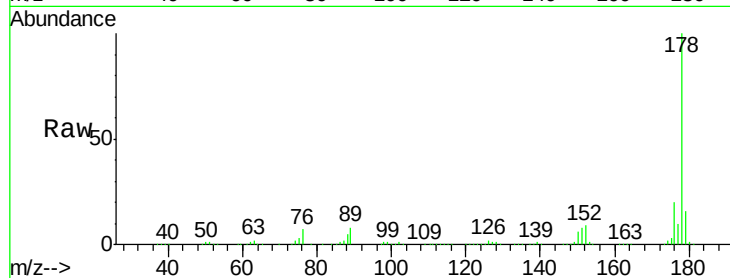
#71
 Anthracene
 Concen: 40.20 ng
 RT: 11.57 min Scan# 812
 Delta R.T. -0.02 min
 Lab File: BF085276.D
 Acq: 9 Mar 2016 00:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:178 Resp: 1283115
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.9 23.9
 179 15.7 12.5 18.7

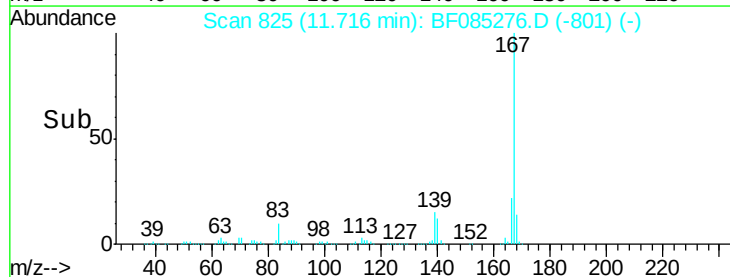
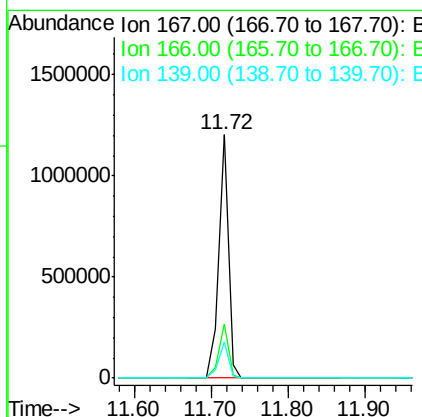
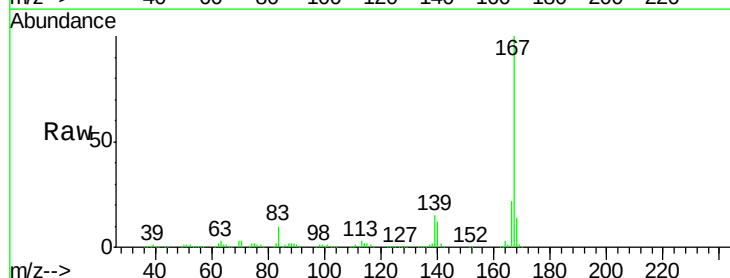
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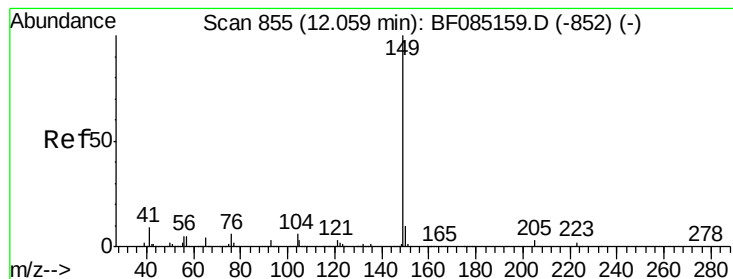
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#72
 Carbazole
 Concen: 37.35 ng
 RT: 11.72 min Scan# 825
 Delta R.T. -0.02 min
 Lab File: BF085276.D
 Acq: 9 Mar 2016 00:56

Tgt Ion:167 Resp: 1045228
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.2 27.2
 139 14.8 11.4 17.0





#73

Di-n-butylphthalate

Concen: 40.32 ng

RT: 12.05 min Scan# 854

Delta R.T. -0.01 min

Lab File: BF085276.D

Acq: 9 Mar 2016 00:56

Instrument :

BNA_F

ClientSampleId :

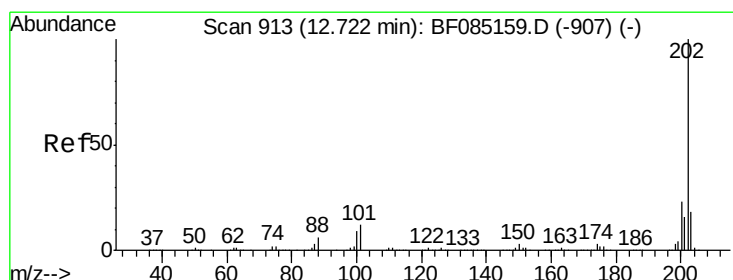
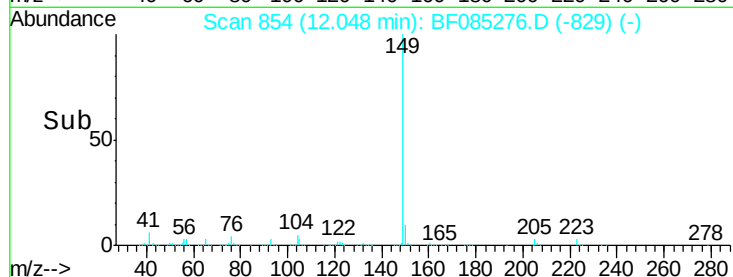
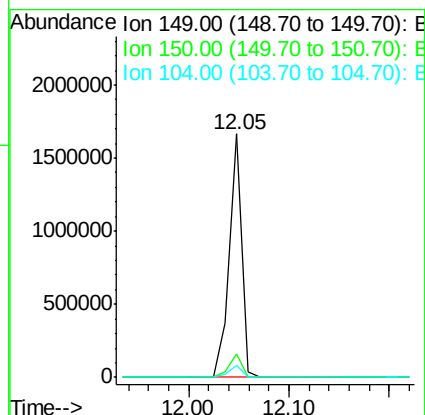
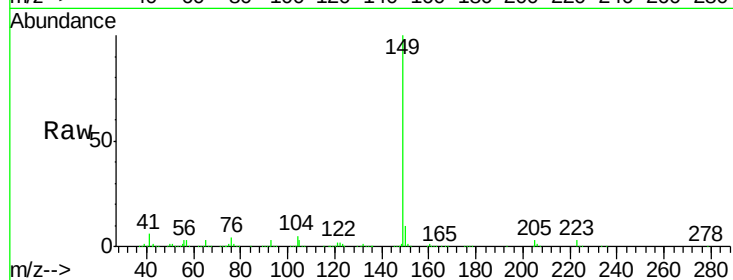
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Tgt Ion:	149	Resp:	1426305
Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.6
104	5.0	4.7	7.1



#74

Fluoranthene

Concen: 37.88 ng

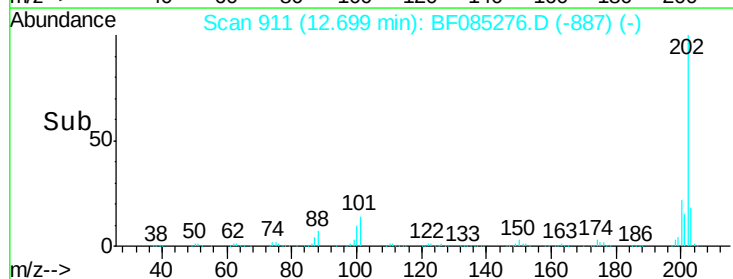
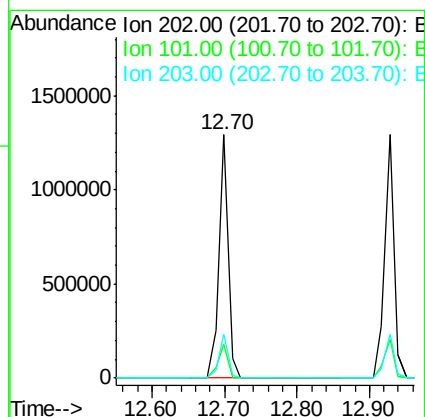
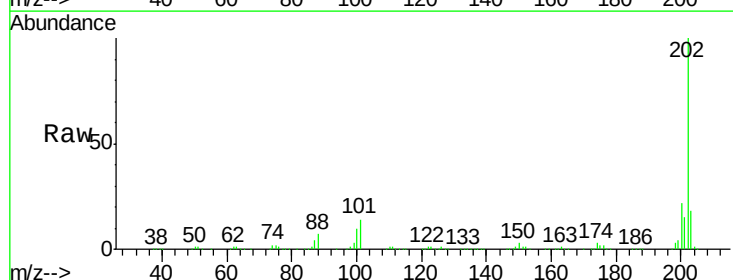
RT: 12.70 min Scan# 911

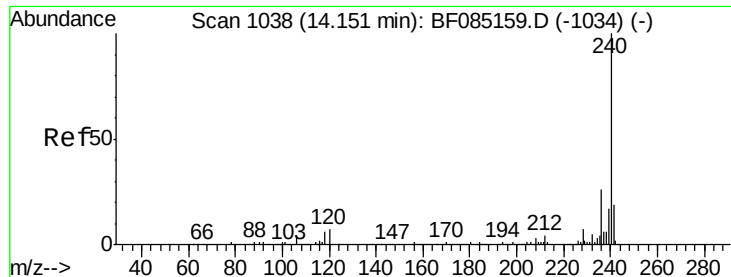
Delta R.T. -0.02 min

Lab File: BF085276.D

Acq: 9 Mar 2016 00:56

Tgt Ion:	202	Resp:	1143061
Ion	Ratio	Lower	Upper
202	100		
101	13.6	0.0	31.8
203	18.2	0.0	38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.13 min Scan# 1036

Delta R.T. -0.02 min

Lab File: BF085276.D

Acq: 9 Mar 2016 00:56

Instrument :

BNA_F

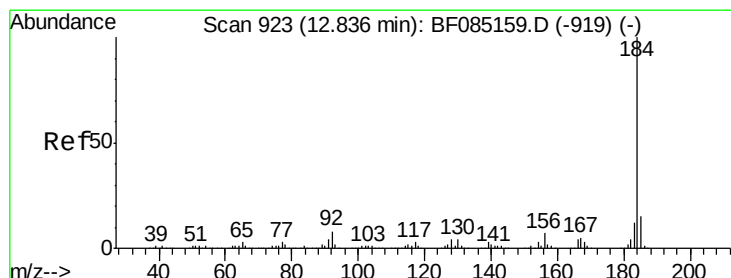
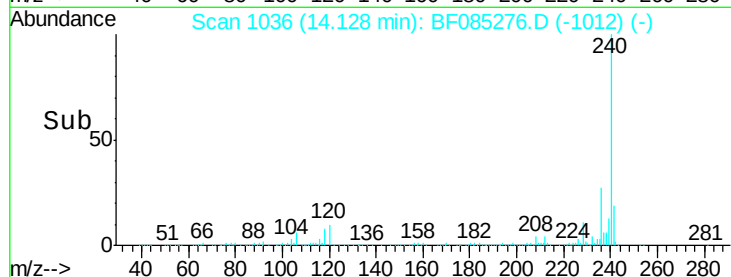
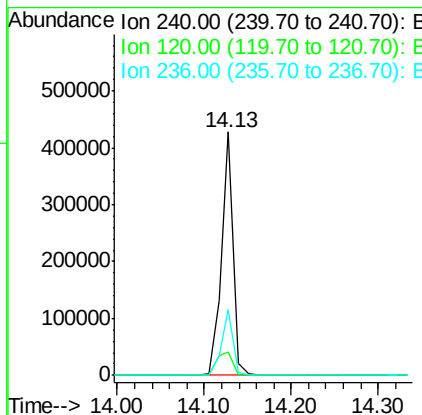
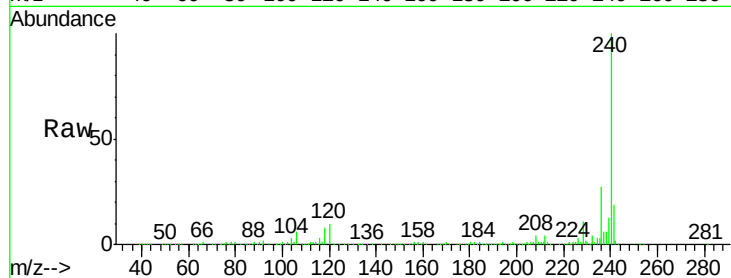
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.6	5.3	7.9#
236	26.8	20.7	31.1

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#76

Benzidine

Concen: 29.40 ng

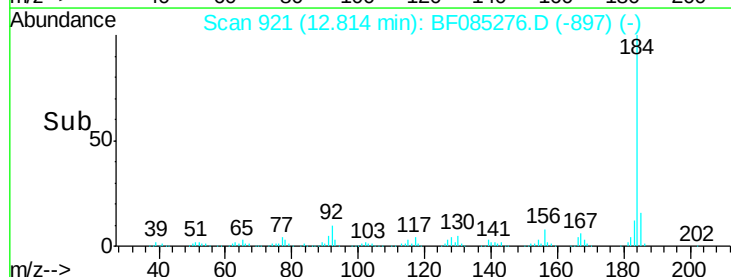
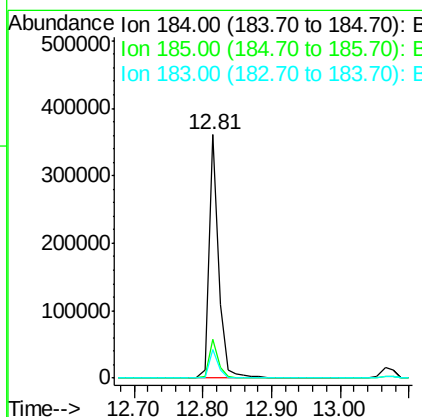
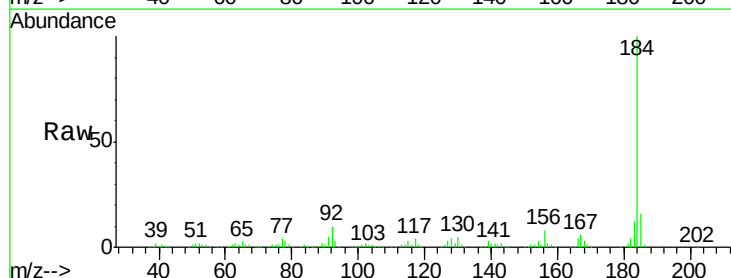
RT: 12.81 min Scan# 921

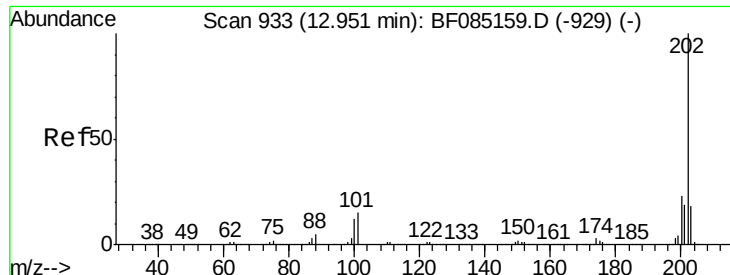
Delta R.T. -0.02 min

Lab File: BF085276.D

Acq: 9 Mar 2016 00:56

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.8	12.4	18.6
183	11.5	9.4	14.2





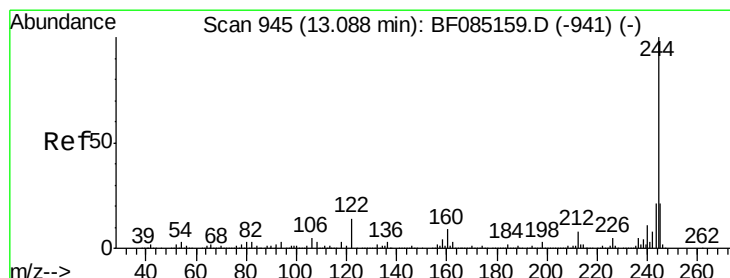
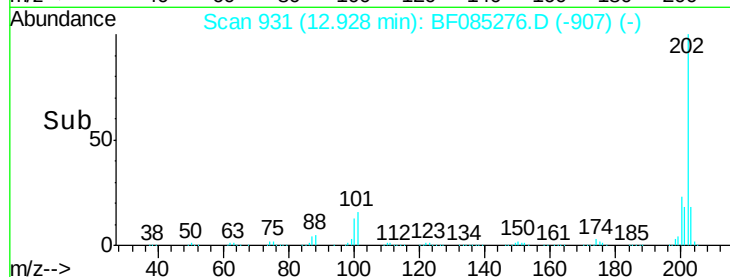
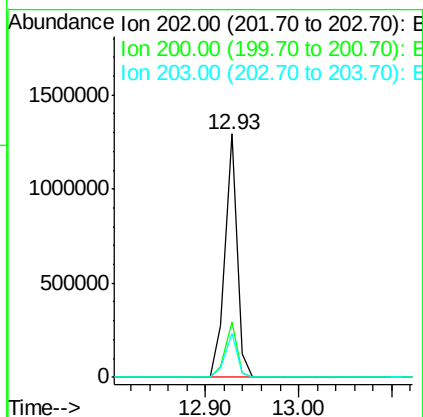
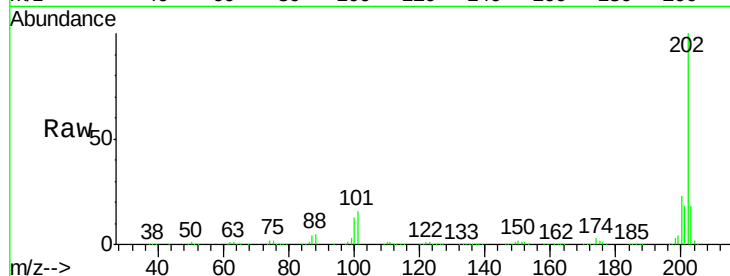
#77
Pyrene
 Concen: 38.45 ng
 RT: 12.93 min Scan# 931
 Delta R.T. -0.02 min
 Lab File: BF085276.D
 Acq: 9 Mar 2016 00:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.6	18.2	27.4
203	18.3	14.7	22.1

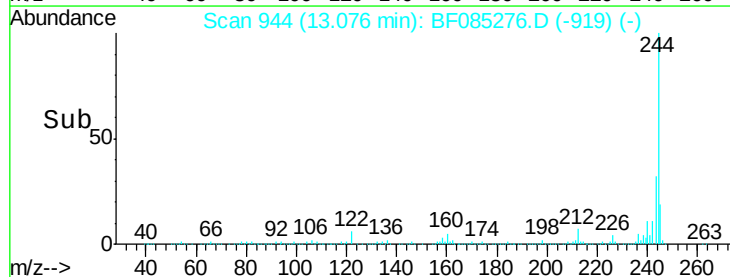
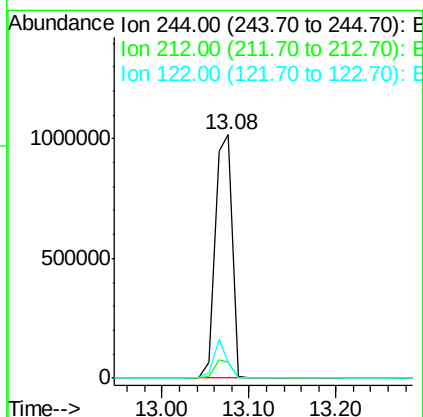
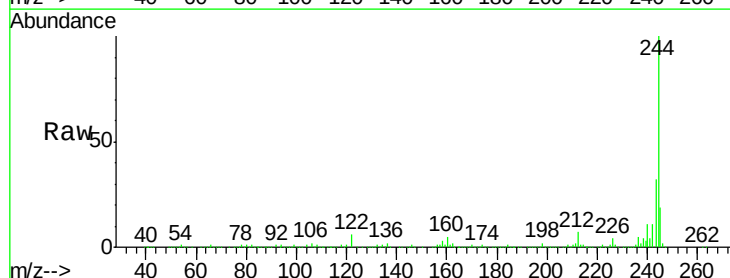
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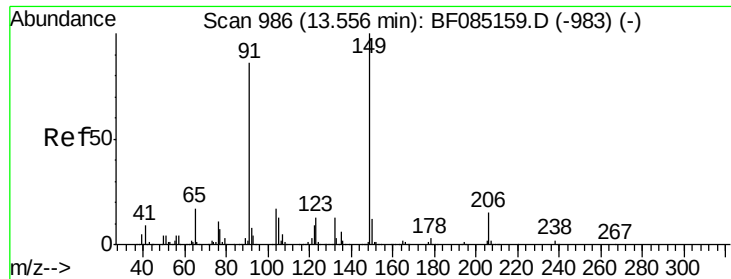
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#78
Terphenyl-d14
 Concen: 80.85 ng
 RT: 13.08 min Scan# 944
 Delta R.T. -0.01 min
 Lab File: BF085276.D
 Acq: 9 Mar 2016 00:56

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	6.4	9.6
122	6.4	11.4	17.2





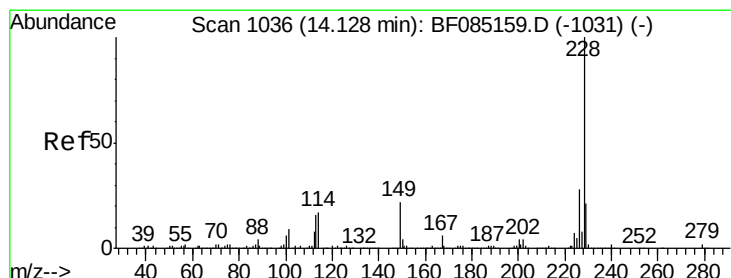
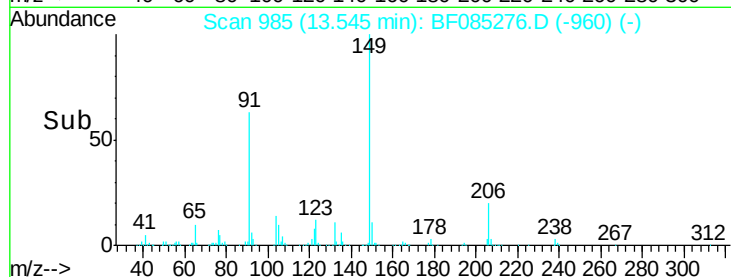
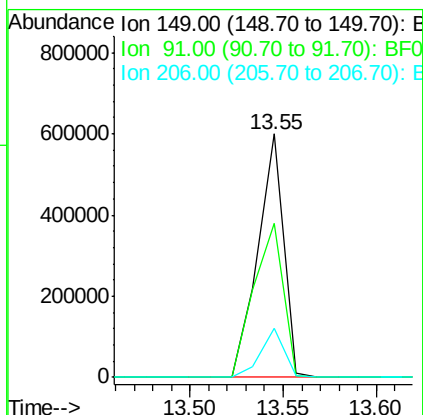
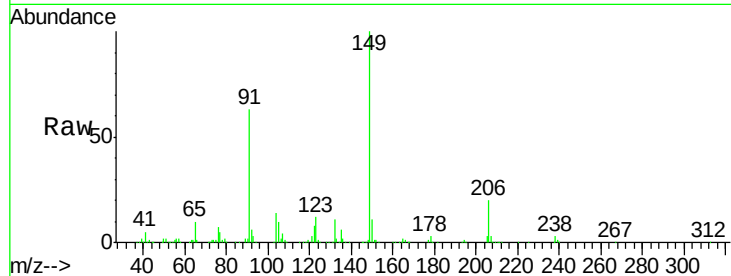
#79
Butylbenzylphthalate
Concen: 41.28 ng
RT: 13.55 min Scan# 985
Delta R.T. -0.01 min
Lab File: BF085276.D
Acq: 9 Mar 2016 00:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	63.1	69.0	103.4#
206	20.0	12.3	18.5#

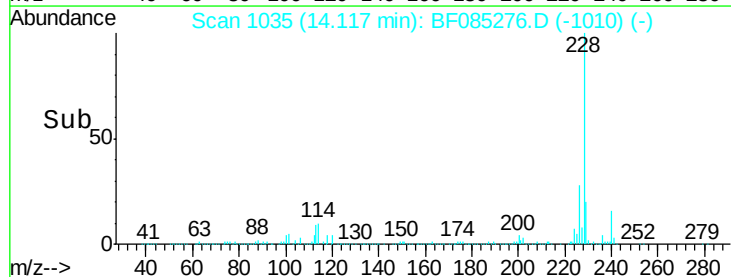
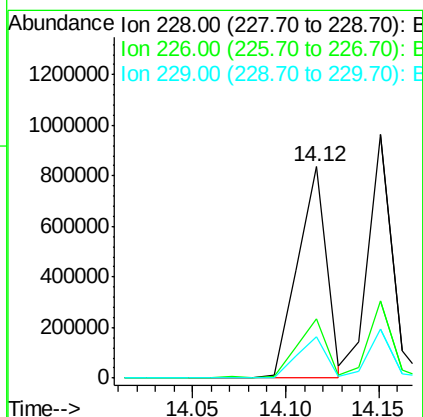
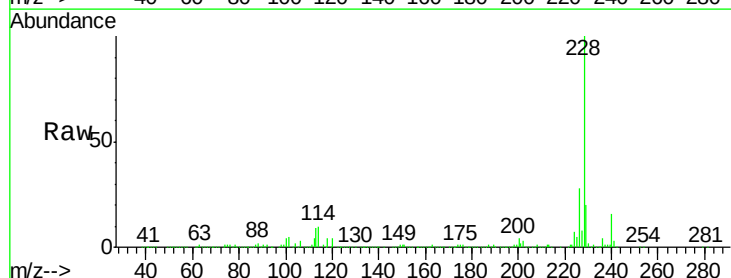
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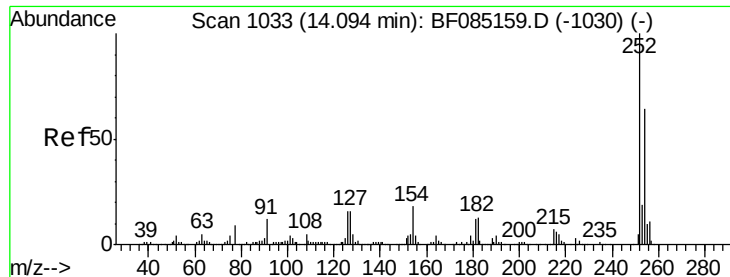
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#80
Benzo(a)anthracene
Concen: 37.66 ng
RT: 14.12 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF085276.D
Acq: 9 Mar 2016 00:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.0	22.8	34.2
229	19.7	16.6	24.8





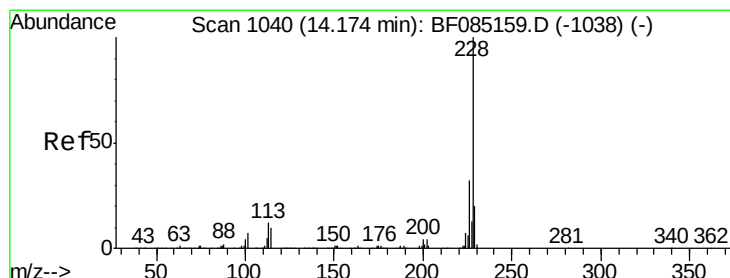
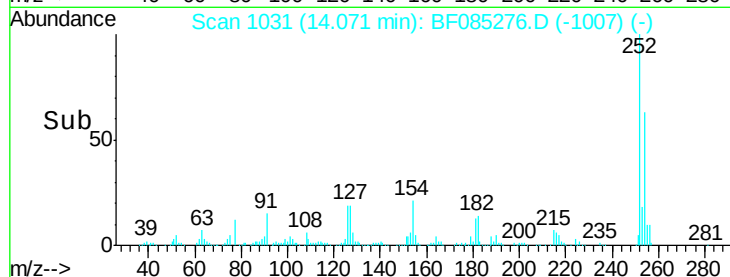
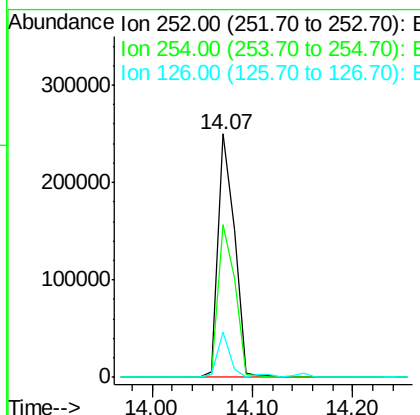
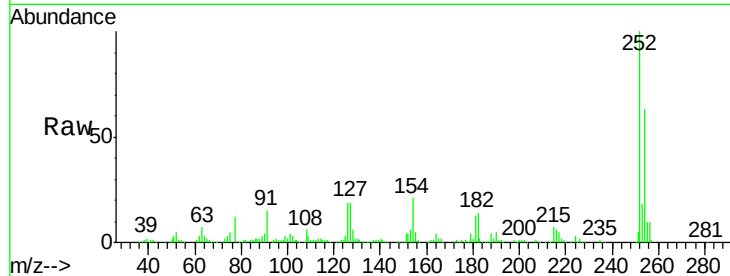
#81
 3,3'-Dichlorobenzidine
 Concen: 37.59 ng
 RT: 14.07 min Scan# 1031
 Delta R.T. -0.02 min
 Lab File: BF085276.D
 Acq: 9 Mar 2016 00:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	62.7	51.4	77.0
126	18.5	12.9	19.3

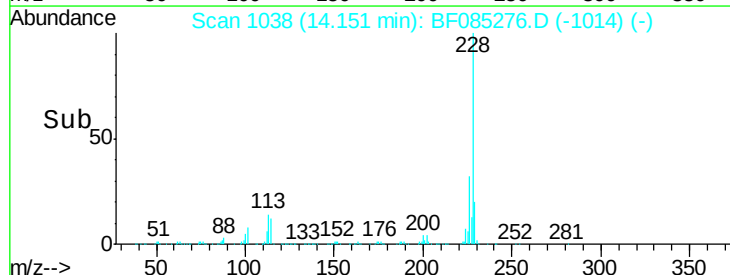
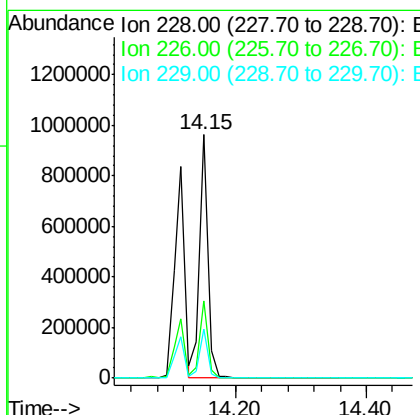
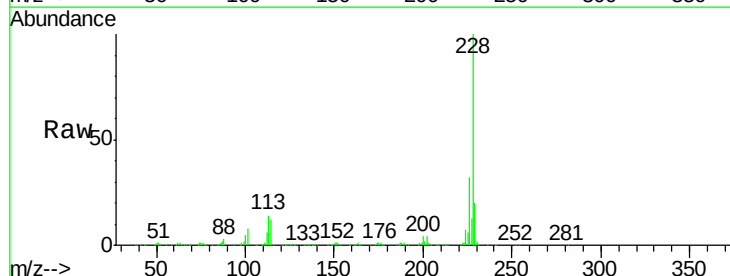
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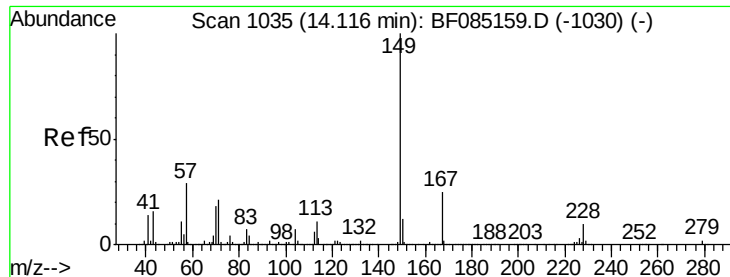
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#82
 Chrysene
 Concen: 38.11 ng
 RT: 14.15 min Scan# 1038
 Delta R.T. -0.02 min
 Lab File: BF085276.D
 Acq: 9 Mar 2016 00:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.6	25.2	37.8
229	20.1	16.0	24.0





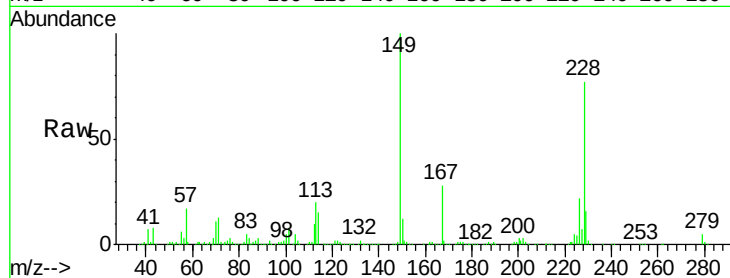
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.26 ng
 RT: 14.11 min Scan# 1034
 Delta R.T. -0.01 min
 Lab File: BF085276.D
 Acq: 9 Mar 2016 00:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

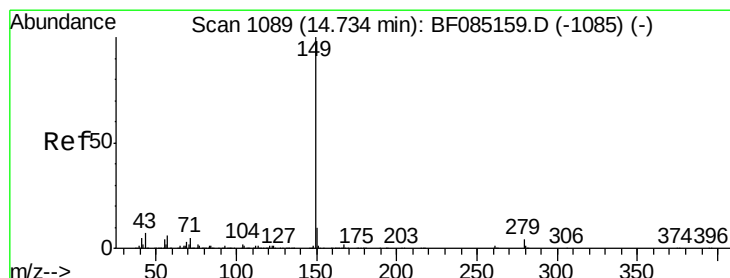
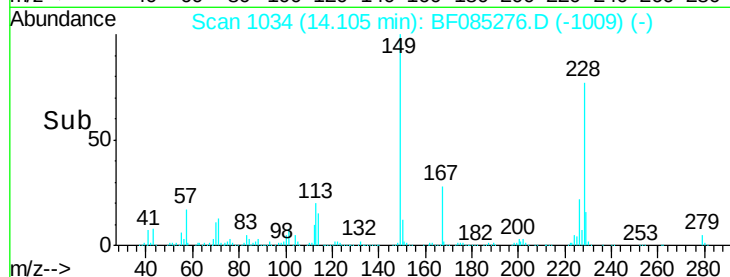
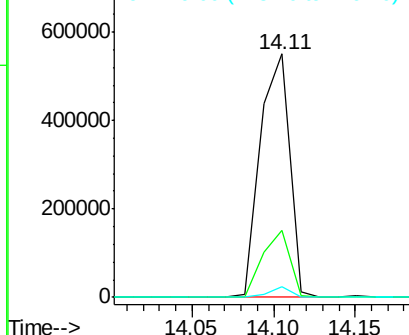
Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	27.5	20.3	30.5
279	4.6	1.9	2.9

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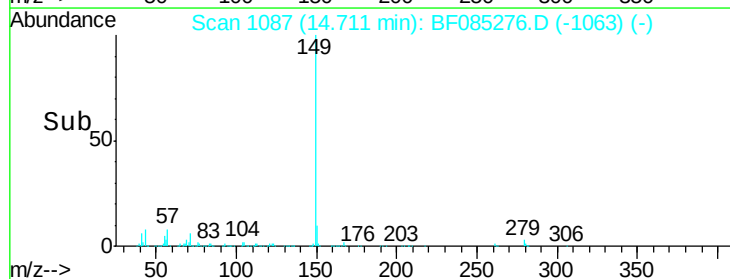
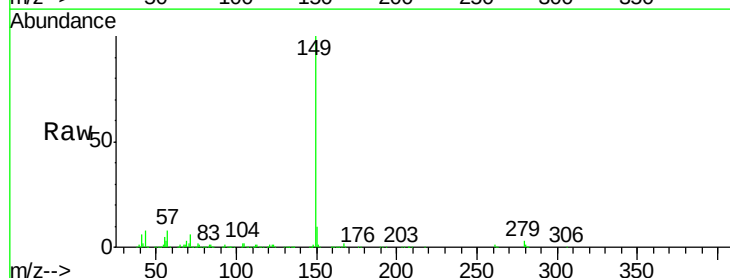
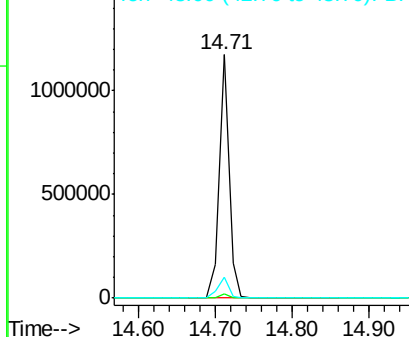
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

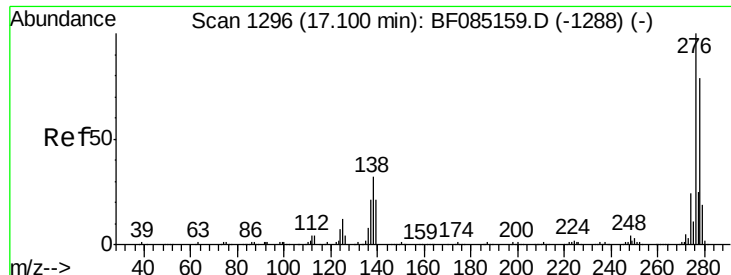


#84
 Di-n-octyl phthalate
 Concen: 37.83 ng
 RT: 14.71 min Scan# 1087
 Delta R.T. -0.02 min
 Lab File: BF085276.D
 Acq: 9 Mar 2016 00:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.5	1.1	1.7
43	9.2	7.8	11.8

Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0





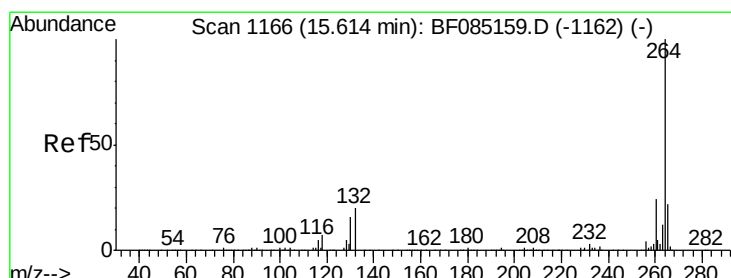
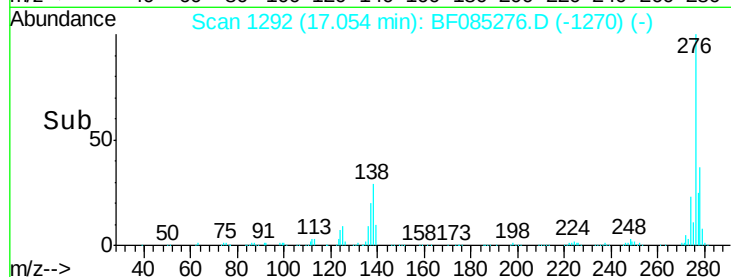
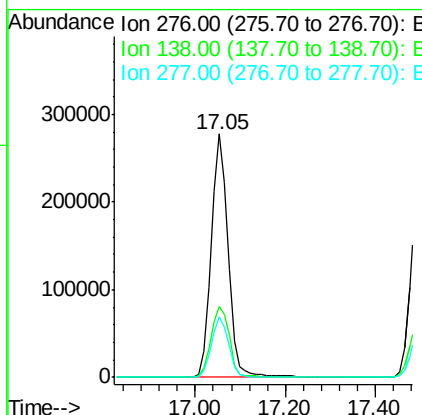
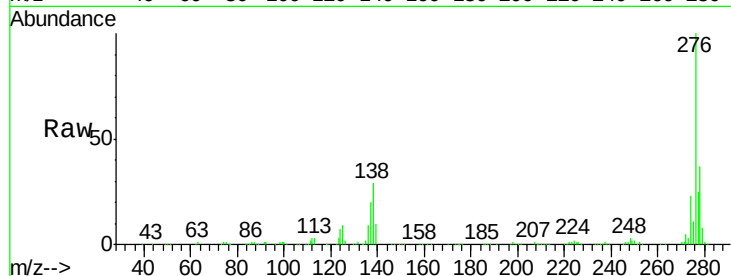
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.86 ng
 RT: 17.05 min Scan# 1292
 Delta R.T. -0.05 min
 Lab File: BF085276.D
 Acq: 9 Mar 2016 00:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
138	31.8	26.4	39.6
277	25.4	20.2	30.2

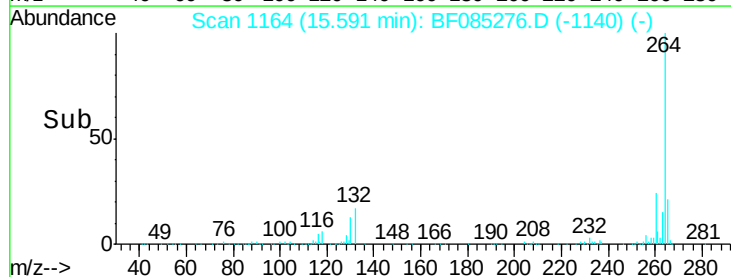
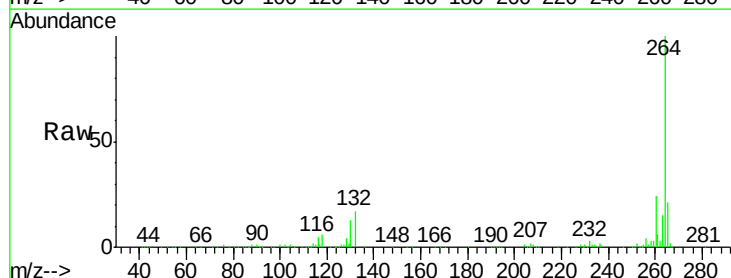
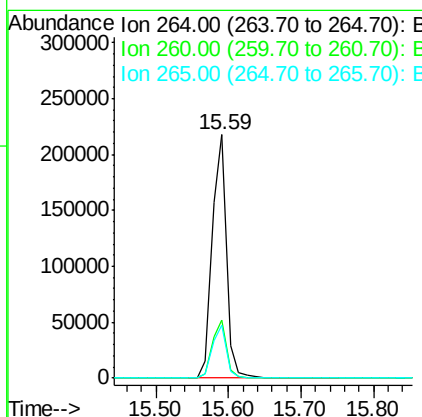
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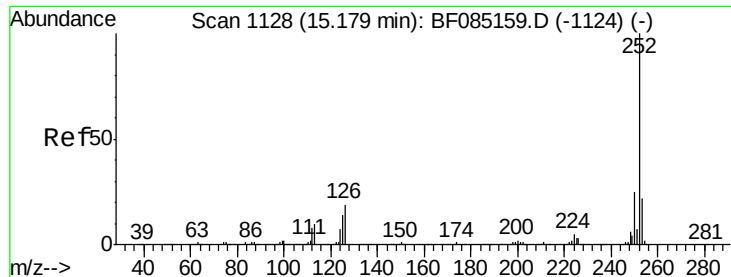
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.59 min Scan# 1164
 Delta R.T. -0.02 min
 Lab File: BF085276.D
 Acq: 9 Mar 2016 00:56

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.5	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 43.99 ng m

RT: 15.16 min Scan# 1126

Delta R.T. -0.02 min

Lab File: BF085276.D

Acq: 9 Mar 2016 00:56

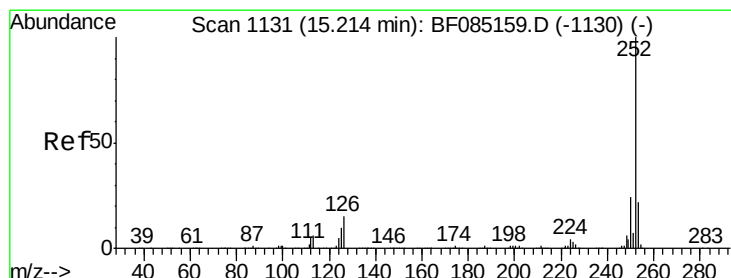
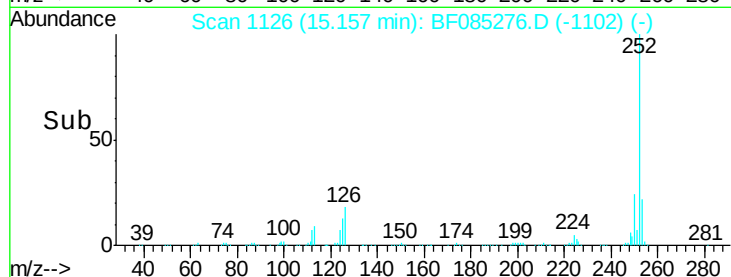
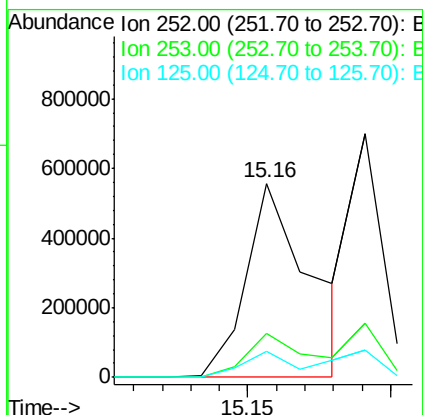
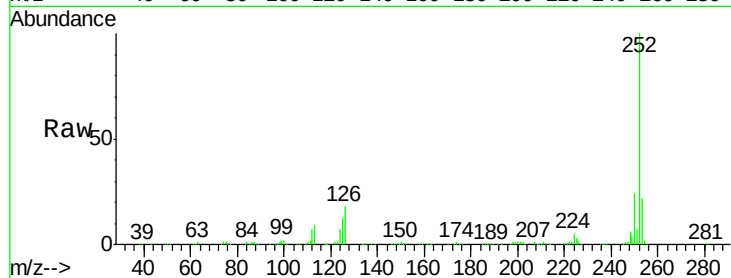
Instrument :
BNA_F

ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	13.5	11.3	16.9

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#88

Benzo(k)fluoranthene

Concen: 35.79 ng m

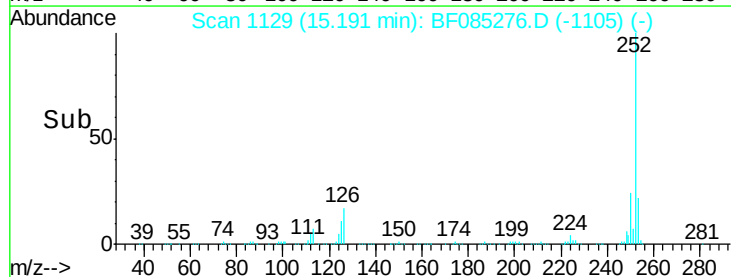
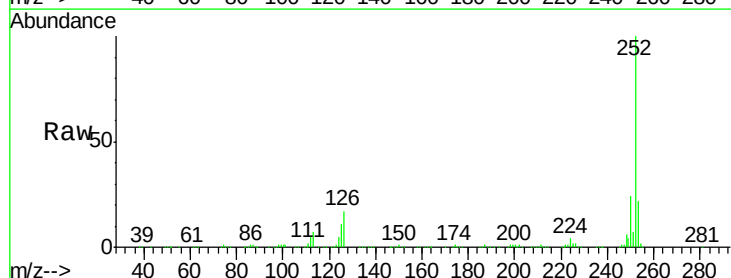
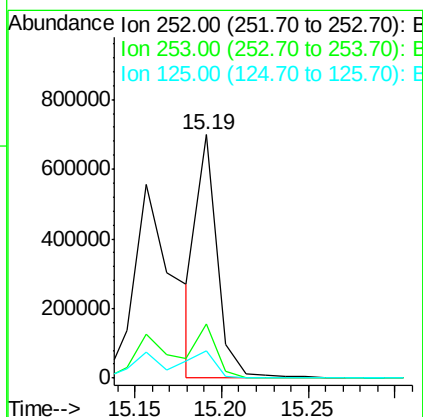
RT: 15.19 min Scan# 1129

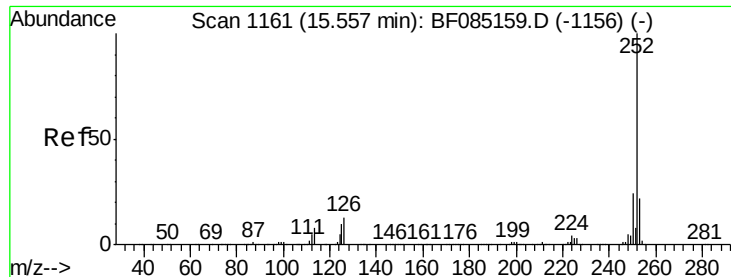
Delta R.T. -0.02 min

Lab File: BF085276.D

Acq: 9 Mar 2016 00:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	11.2	10.4	15.6





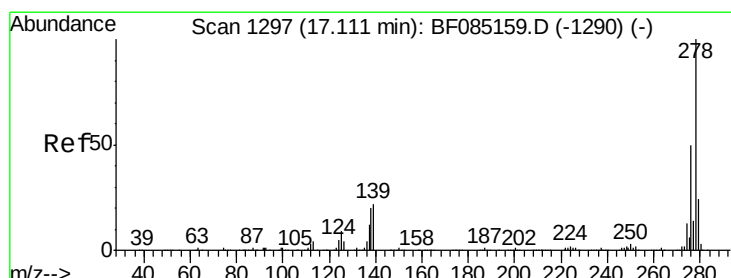
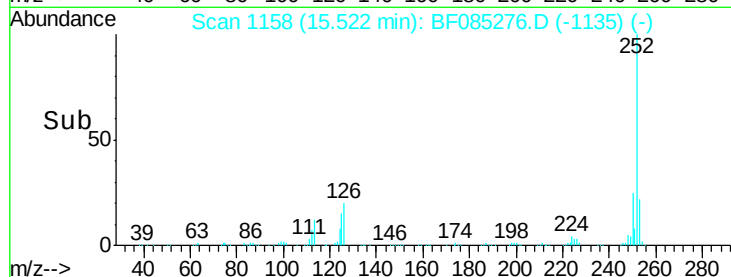
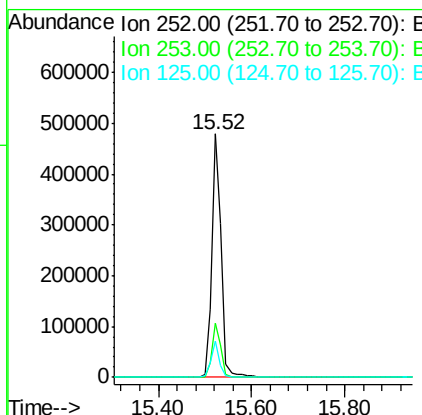
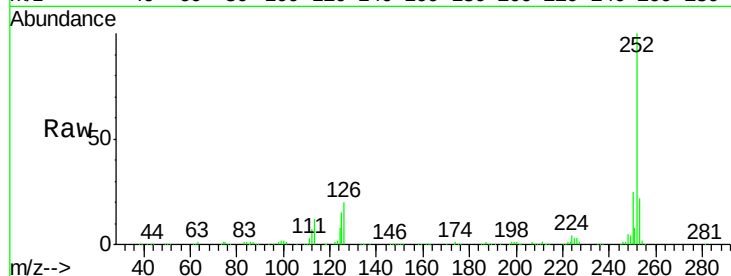
#89
Benzo(a)pyrene
Concen: 40.81 ng
RT: 15.52 min Scan# 1158
Delta R.T. -0.03 min
Lab File: BF085276.D
Acq: 9 Mar 2016 00:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.0
125	15.1	8.2	12.4

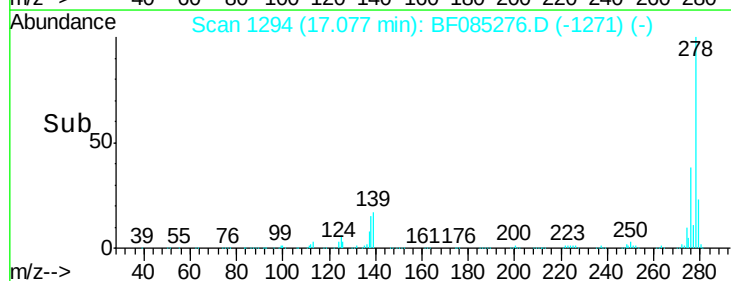
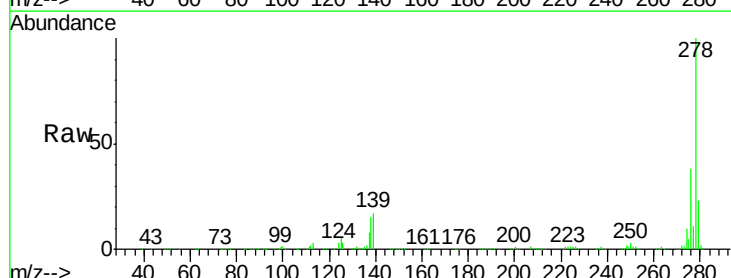
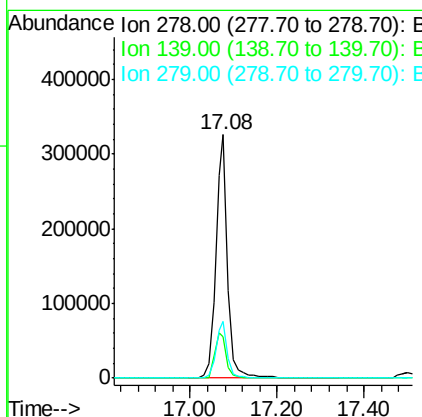
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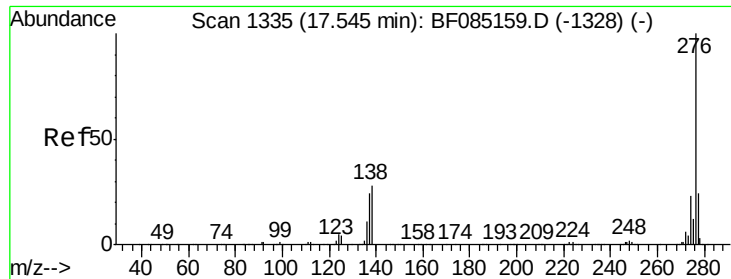
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#90
Dibenzo(a,h)anthracene
Concen: 44.77 ng
RT: 17.08 min Scan# 1294
Delta R.T. -0.03 min
Lab File: BF085276.D
Acq: 9 Mar 2016 00:56

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.2	17.3	25.9
279	23.5	19.2	28.8





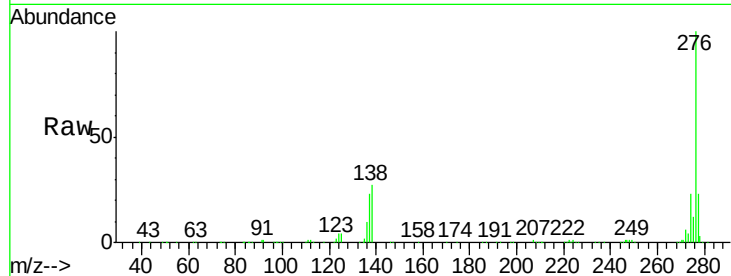
#91
 Benzo(g,h,i)perylene
 Concen: 44.72 ng
 RT: 17.50 min Scan# 1331
 Delta R.T. -0.05 min
 Lab File: BF085276.D
 Acq: 9 Mar 2016 00:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.2	19.0	28.4
138	27.5	22.5	33.7

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

