

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031516\
 Data File : BF085456.D
 Acq On : 15 Mar 2016 15:18
 Operator : UM/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: Mar 15 16:23:09 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 15 16:07:29 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	175733	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	696872	20.00	ng	-0.01
38) Acenaphthene-d10	9.96	164	339630	20.00	ng	0.00
63) Phenanthrene-d10	11.44	188	616177	20.00	ng	0.00
75) Chrysene-d12	14.08	240	391857	20.00	ng	0.00
86) Perylene-d12	15.52	264	283908	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	577649	55.14	ng	0.00
7) Phenol-d6	6.54	99	708836	51.64	ng	-0.01
23) Nitrobenzene-d5	7.48	82	621085	47.69	ng	-0.01
41) 2,4,6-Tribromophenol	10.74	330	164673	56.66	ng	-0.01
44) 2-Fluorobiphenyl	9.28	172	1135626	50.85	ng	0.00
78) Terphenyl-d14	13.02	244	861227	51.02	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.55	88	130126	24.29	ng	96
3) Pyridine	3.30	79	320154	23.88	ng	98
4) n-Nitrosodimethylamine	3.24	42	139493	24.31	ng	99
6) Aniline	6.57	93	498715	25.92	ng	95
8) 2-Chlorophenol	6.70	128	318416	25.25	ng	87
9) Benzaldehyde	6.46	77	196596	27.83	ng	90
10) Phenol	6.55	94	416097	28.30	ng	96
11) bis(2-Chloroethyl)ether	6.64	93	280020	22.93	ng	93
12) 1,3-Dichlorobenzene	7.09	146	319032	23.56	ng	98
13) 1,4-Dichlorobenzene	6.93	146	353240	26.03	ng	98
14) 1,2-Dichlorobenzene	7.09	146	319054	25.91	ng	95
15) Benzyl Alcohol	7.05	79	275272	27.32	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.19	45	395125	22.45	ng	98
17) 2-Methylphenol	7.17	107	274214	26.64	ng	97
18) Hexachloroethane	7.43	117	129625	25.89	ng	# 90
19) n-Nitroso-di-n-propylamine	7.33	70	231593	25.89	ng	96
20) 3+4-Methylphenols	7.32	107	307751	25.25	ng	# 87
22) Acetophenone	7.33	105	463359	27.24	ng	# 92
24) Nitrobenzene	7.50	77	366036	27.67	ng	# 89
25) Isophorone	7.74	82	635945	26.35	ng	94
26) 2-Nitrophenol	7.82	139	165347	25.68	ng	99
27) 2,4-Dimethylphenol	7.85	122	321397	27.32	ng	99
28) bis(2-Chloroethoxy)methane	7.94	93	354430	26.37	ng	100
29) 2,4-Dichlorophenol	8.06	162	258106	27.20	ng	98
30) 1,2,4-Trichlorobenzene	8.14	180	272523	26.57	ng	99
31) Naphthalene	8.22	128	885495	25.84	ng	99
32) Benzoic acid	7.94	122	174013	22.27	ng	99
33) 4-Chloroaniline	8.26	127	363342	26.21	ng	99
34) Hexachlorobutadiene	8.34	225	141994	26.60	ng	98
35) Caprolactam	8.63	113	77897	25.14	ng	98
36) 4-Chloro-3-methylphenol	8.74	107	260577	24.21	ng	94
37) 2-Methylnaphthalene	8.92	142	607541	27.63	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	244388	25.16	ng	99
40) Hexachlorocyclopentadiene	9.06	237	121478	23.19	ng	100

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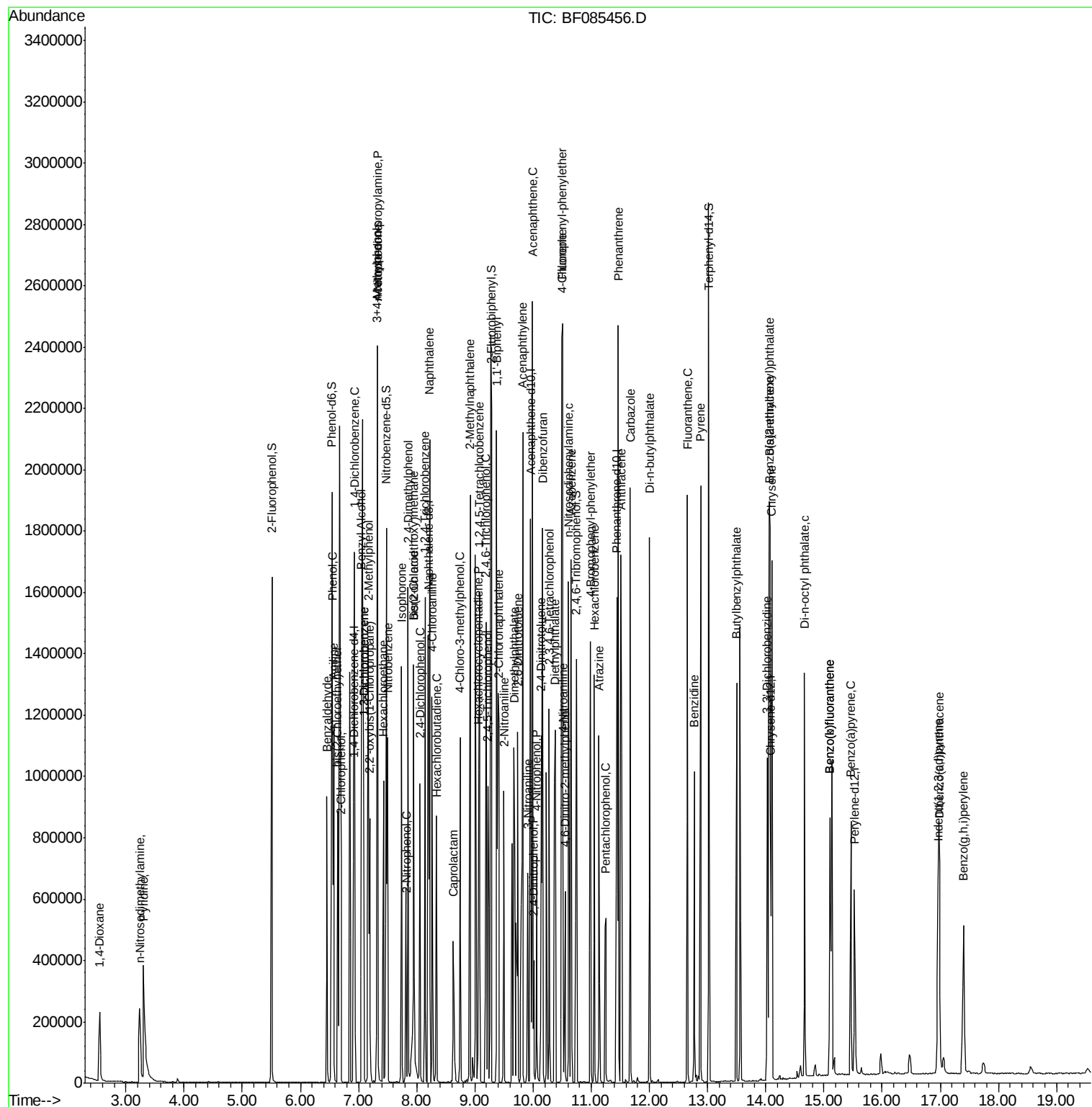
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.19	196	184435	25.51	ng	97
43) 2,4,5-Trichlorophenol	9.22	196	171917	25.08	ng #	89
45) 1,1'-Biphenyl	9.37	154	700433	24.14	ng	99
46) 2-Chloronaphthalene	9.41	162	550121	24.87	ng	98
47) 2-Nitroaniline	9.50	65	171912	25.08	ng #	63
48) Acenaphthylene	9.82	152	950317	27.61	ng	98
49) Dimethylphthalate	9.67	163	613542	23.54	ng #	98
50) 2,6-Dinitrotoluene	9.74	165	145154	26.03	ng	95
51) Acenaphthene	9.99	154	573588	27.44	ng	99
52) 3-Nitroaniline	9.91	138	174390	26.14	ng	89
53) 2,4-Dinitrophenol	10.01	184	56290	24.19	ng #	42
54) Dibenzofuran	10.16	168	728414	26.60	ng	96
55) 4-Nitrophenol	10.06	139	108878	20.76	ng #	65
56) 2,4-Dinitrotoluene	10.14	165	171328	24.01	ng	95
57) Fluorene	10.50	166	606274	28.19	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.28	232	123929	25.73	ng	99
59) Diethylphthalate	10.38	149	632449	25.00	ng	99
60) 4-Chlorophenyl-phenylether	10.49	204	268902	25.69	ng	97
61) 4-Nitroaniline	10.52	138	154524	24.76	ng	96
62) Azobenzene	10.65	77	586025	23.51	ng	98
64) 4,6-Dinitro-2-methylphenol	10.55	198	89664	24.30	ng	97
65) n-Nitrosodiphenylamine	10.61	169	480477	25.07	ng	99
66) 4-Bromophenyl-phenylether	10.98	248	164662	27.52	ng	99
67) Hexachlorobenzene	11.05	284	170449	26.70	ng	97
68) Atrazine	11.13	200	134882	25.31	ng	99
69) Pentachlorophenol	11.25	266	84759	23.92	ng	97
70) Phenanthrene	11.46	178	863334	26.74	ng	98
71) Anthracene	11.51	178	865055	25.23	ng	99
72) Carbazole	11.67	167	775009	25.78	ng	99
73) Di-n-butylphthalate	12.00	149	975312	25.67	ng #	98
74) Fluoranthene	12.65	202	845832	26.10	ng	96
76) Benzidine	12.77	184	341742	29.30	ng	99
77) Pyrene	12.88	202	854229	28.96	ng	98
79) Butylbenzylphthalate	13.50	149	355229	26.54	ng #	76
80) Benzo(a)anthracene	14.07	228	589166	25.12	ng	98
81) 3,3'-Dichlorobenzidine	14.03	252	192481	26.01	ng	99
82) Chrysene	14.11	228	588351	27.15	ng	99
83) Bis(2-ethylhexyl)phthalate	14.06	149	418776	23.78	ng #	97
84) Di-n-octyl phthalate	14.67	149	610885	22.78	ng	99
85) Indeno(1,2,3-cd)pyrene	16.96	276	475296	28.10	ng	96
87) Benzo(b)fluoranthene	15.10	252	507384	26.81	ng	99
88) Benzo(k)fluoranthene	15.10	252	507384	33.24	ng	99
89) Benzo(a)pyrene	15.47	252	403204	25.71	ng	99
90) Dibenzo(a,h)anthracene	16.99	278	399168	29.82	ng #	95
91) Benzo(g,h,i)perylene	17.40	276	407901	30.31	ng	99

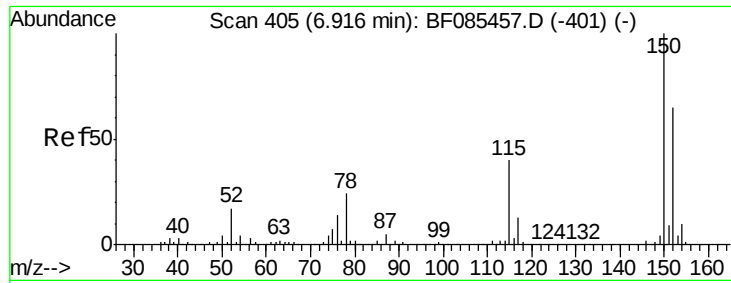
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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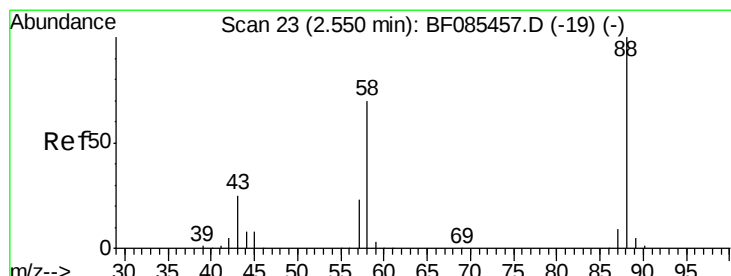
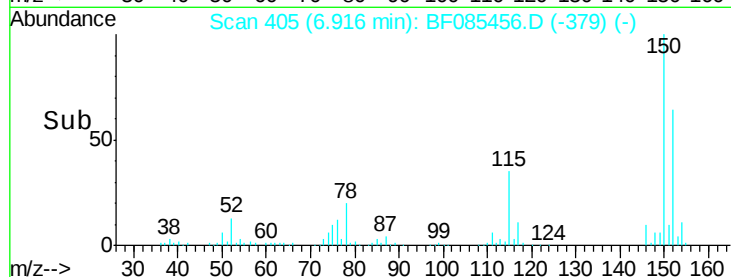
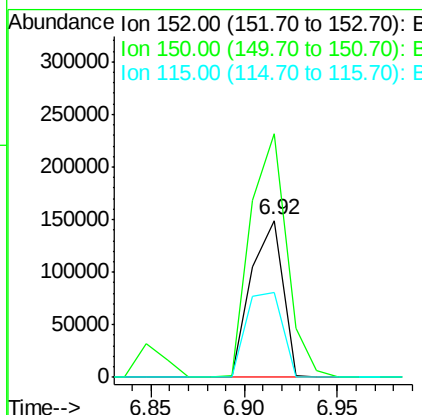
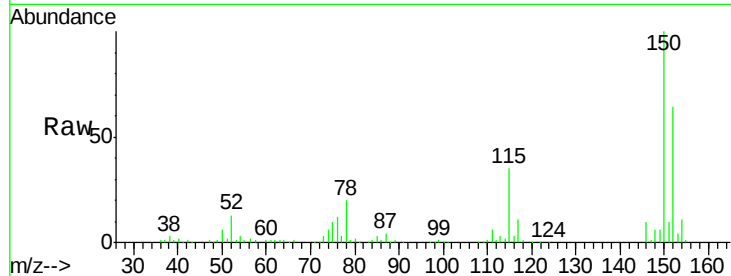


#1

1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.92 min Scan# 405
 Delta R.T. 0.00 min
 Lab File: BF085456.D
 Acq: 15 Mar 2016 15:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC025

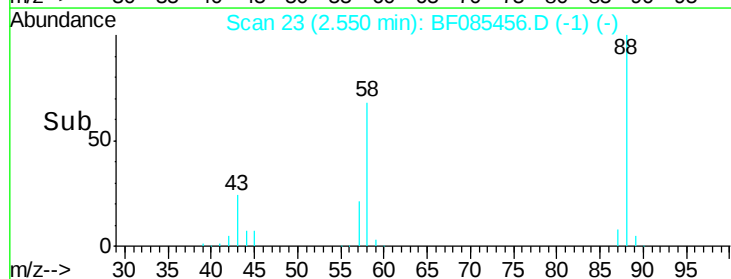
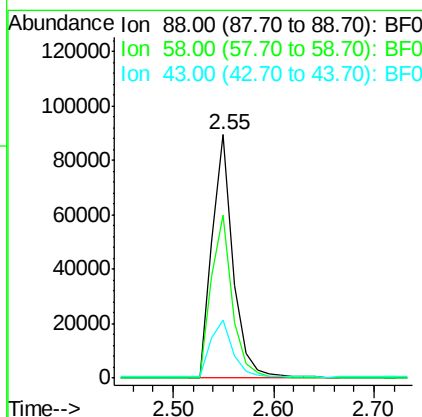
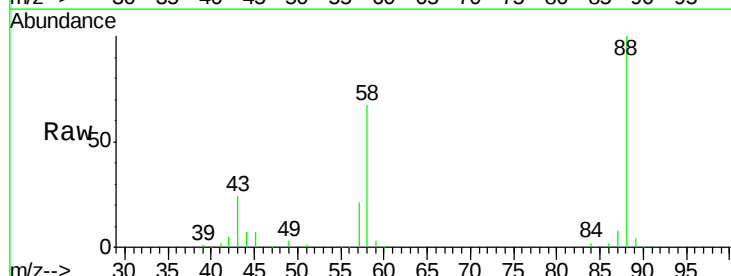
Tgt Ion:152 Resp: 175733
 Ion Ratio Lower Upper
 152 100
 150 155.3 124.6 186.8
 115 54.4 46.6 70.0

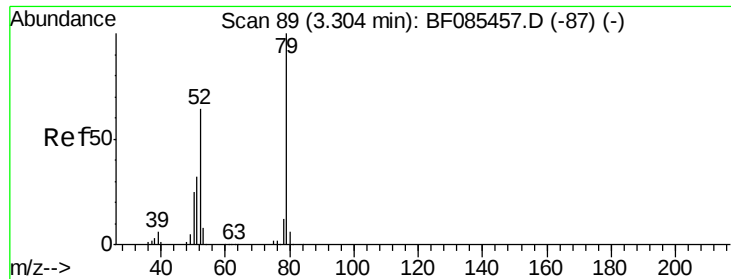


#2

1,4-Dioxane
 Concen: 24.29 ng
 RT: 2.55 min Scan# 23
 Delta R.T. 0.00 min
 Lab File: BF085456.D
 Acq: 15 Mar 2016 15:18

Tgt Ion: 88 Resp: 130126
 Ion Ratio Lower Upper
 88 100
 58 67.0 57.0 85.6
 43 25.0 20.5 30.7





#3

Pyridine

Concen: 23.88 ng

RT: 3.30 min Scan# 89

Delta R.T. 0.00 min

Lab File: BF085456.D

Acq: 15 Mar 2016 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

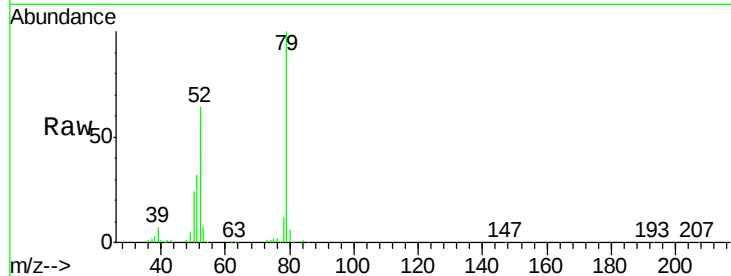
Tgt Ion: 79 Resp: 320154

Ion Ratio Lower Upper

79 100

52 63.7 52.6 79.0

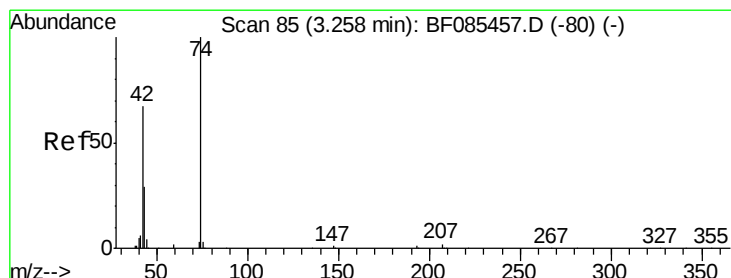
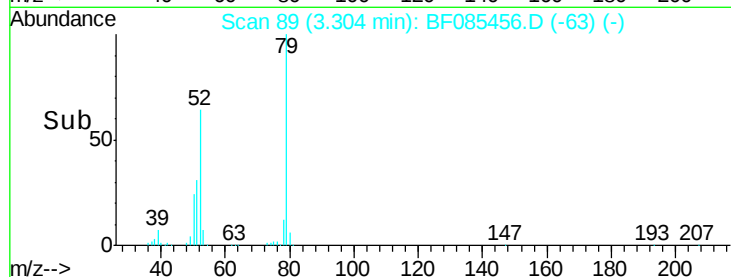
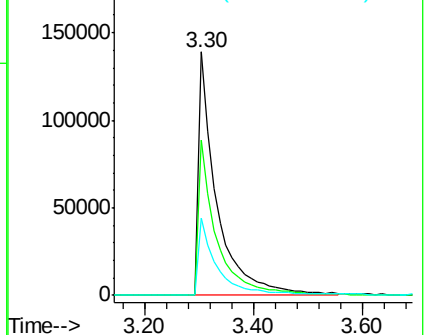
51 31.7 25.8 38.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 24.31 ng

RT: 3.24 min Scan# 83

Delta R.T. -0.02 min

Lab File: BF085456.D

Acq: 15 Mar 2016 15:18

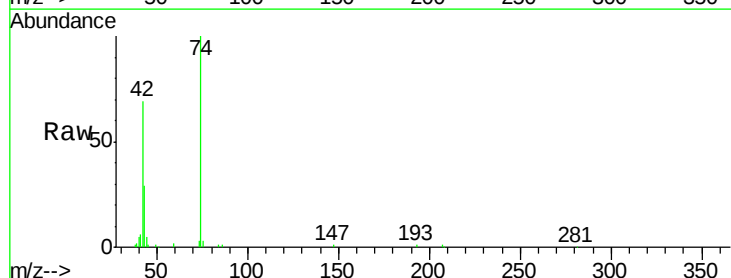
Tgt Ion: 42 Resp: 139493

Ion Ratio Lower Upper

42 100

74 145.0 116.8 175.2

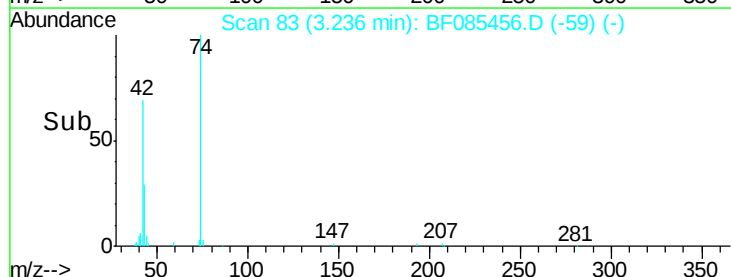
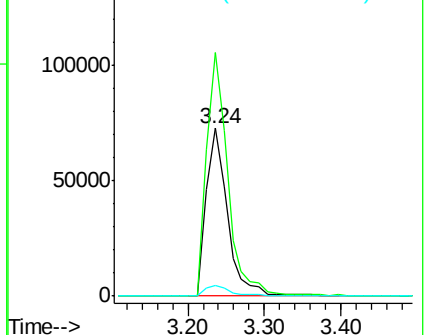
44 6.7 5.5 8.3

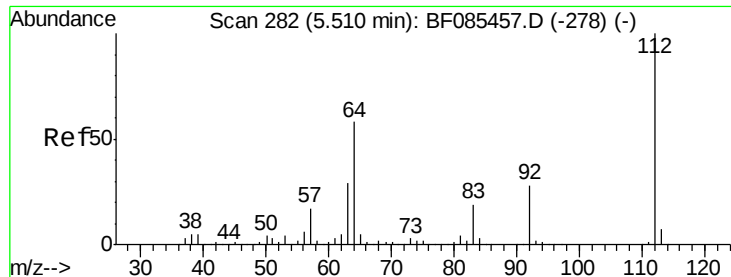


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 55.14 ng

RT: 5.51 min Scan# 282

Delta R.T. 0.00 min

Lab File: BF085456.D

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Instrument :

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ClientSampleId :

SSTDIC025

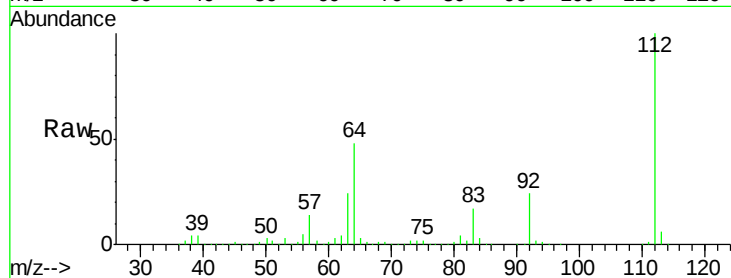
Tgt Ion: 112 Resp: 577649

Ion Ratio Lower Upper

112 100

64 47.6 49.0 73.4#

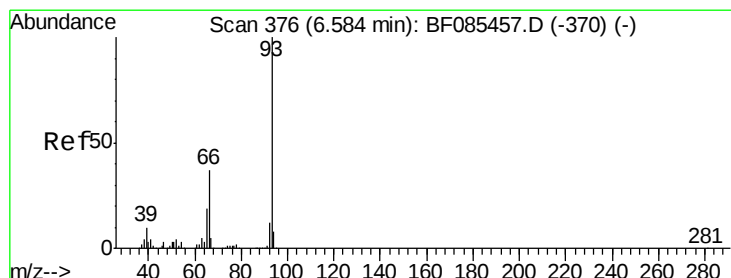
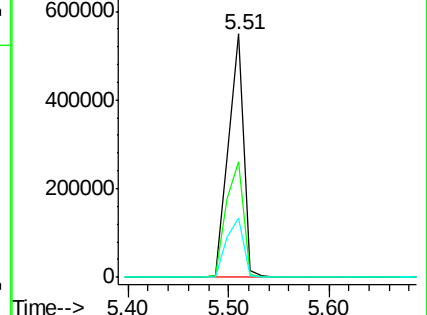
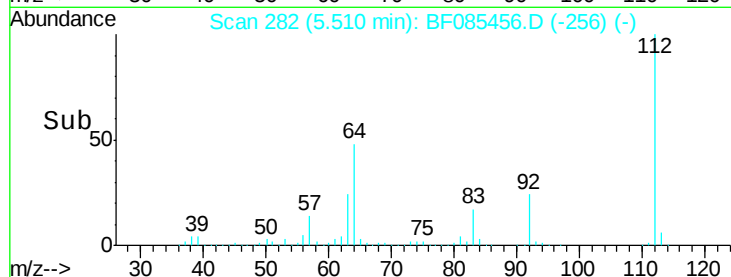
63 24.2 24.8 37.2#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 25.92 ng

RT: 6.57 min Scan# 375

Delta R.T. -0.01 min

Lab File: BF085456.D

Acq: 15 Mar 2016 15:18

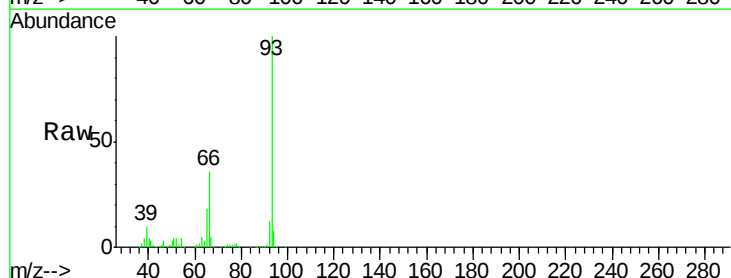
Tgt Ion: 93 Resp: 498715

Ion Ratio Lower Upper

93 100

66 36.1 31.6 47.4

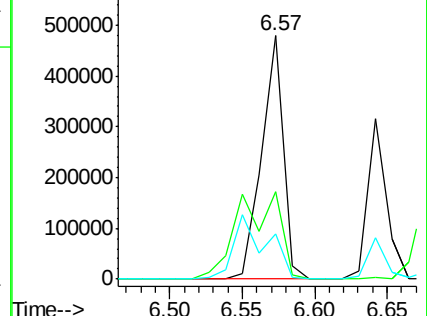
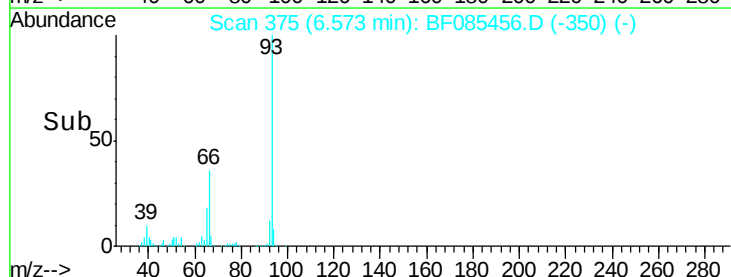
65 18.4 15.8 23.8

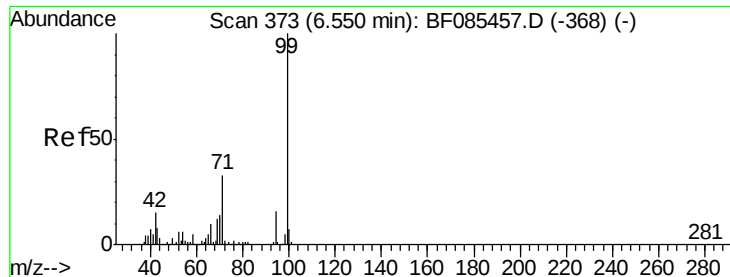


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 51.64 ng

RT: 6.54 min Scan# 372

Delta R.T. -0.01 min

Lab File: BF085456.D

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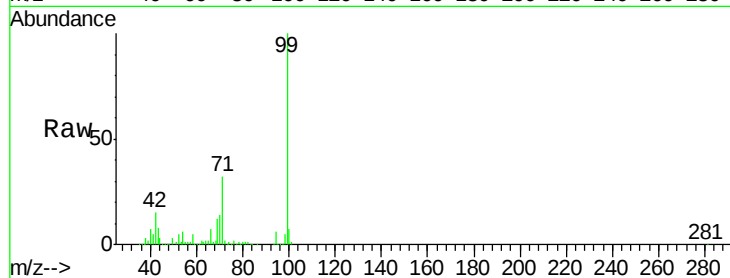
Tgt Ion: 99 Resp: 708836

Ion Ratio Lower Upper

99 100

42 15.2 13.6 20.4

71 31.9 26.7 40.1

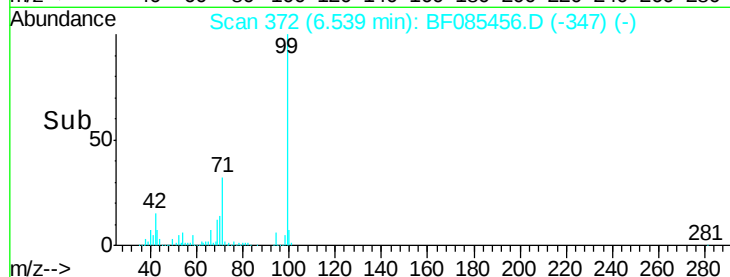


Abundance Ion 99.00 (98.70 to 99.70): BF0

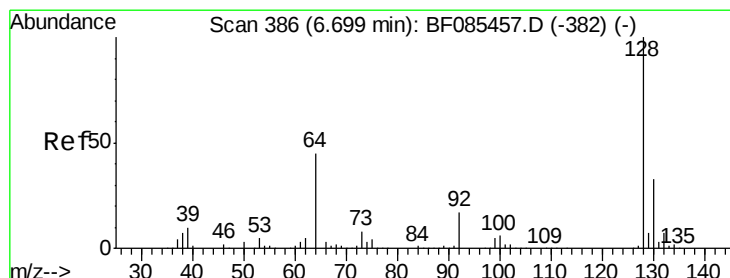
Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0

6.54



Time-->



#8

2-Chlorophenol

Concen: 25.25 ng

RT: 6.70 min Scan# 386

Delta R.T. 0.00 min

Lab File: BF085456.D

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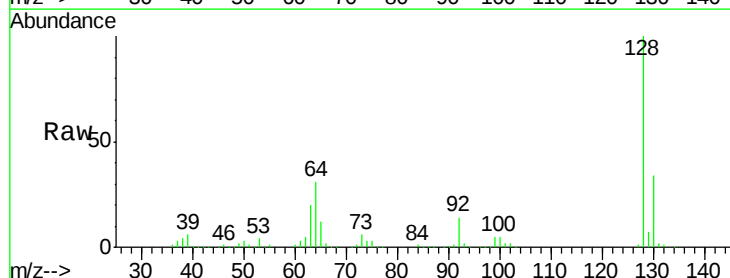
Tgt Ion: 128 Resp: 318416

Ion Ratio Lower Upper

128 100

130 33.7 13.3 53.3

64 30.9 25.7 65.7

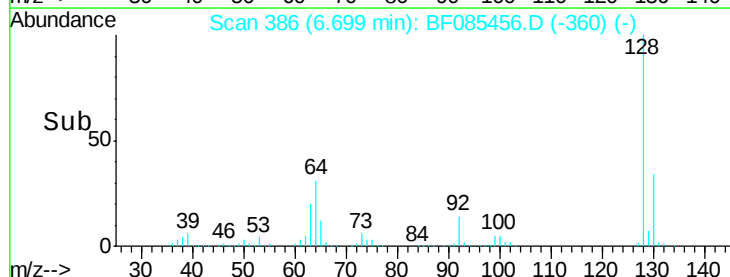


Abundance Ion 128.00 (127.70 to 128.70): E

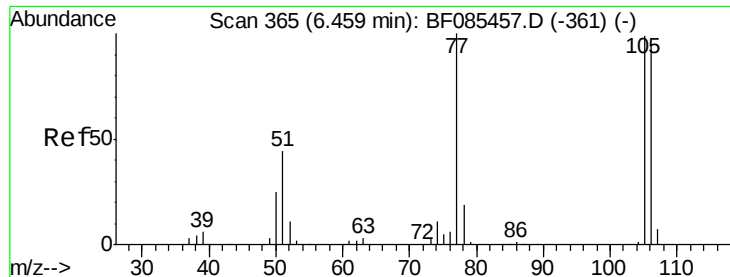
Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

6.70



Time-->



#9

Benzaldehyde

Concen: 27.83 ng

RT: 6.46 min Scan# 365

Delta R.T. 0.00 min

Lab File: BF085456.D

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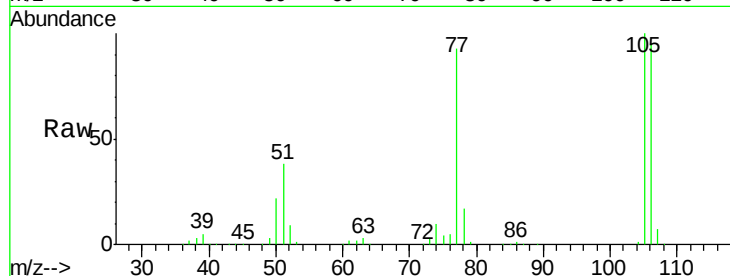
Tgt Ion: 77 Resp: 196596

Ion Ratio Lower Upper

77 100

105 107.5 78.2 118.2

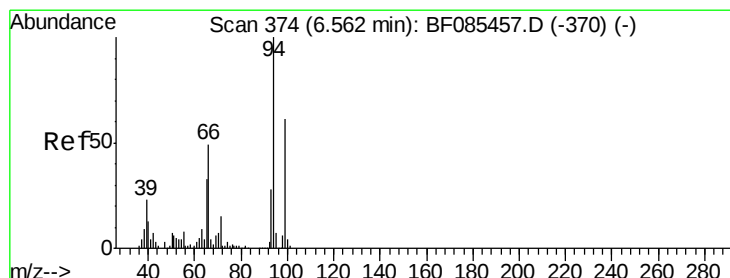
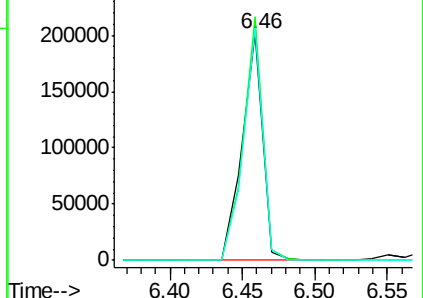
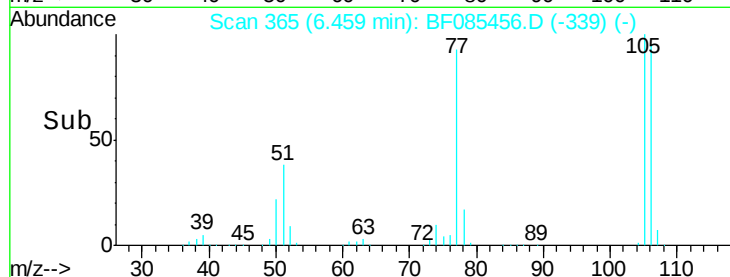
106 102.7 72.9 112.9



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 28.30 ng

RT: 6.55 min Scan# 373

Delta R.T. -0.01 min

Lab File: BF085456.D

Acq: 15 Mar 2016 15:18

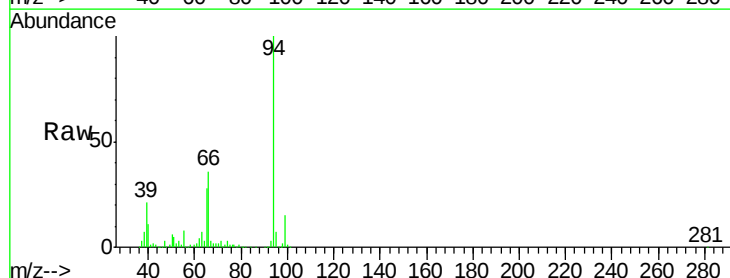
Tgt Ion: 94 Resp: 416097

Ion Ratio Lower Upper

94 100

65 27.5 9.1 49.1

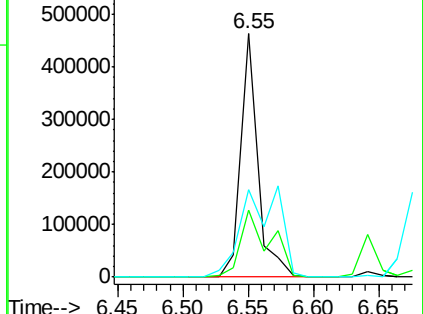
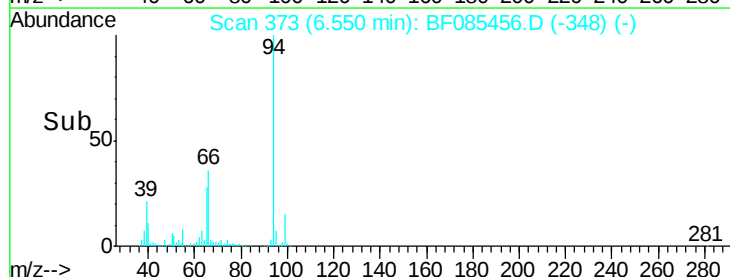
66 35.9 19.3 59.3

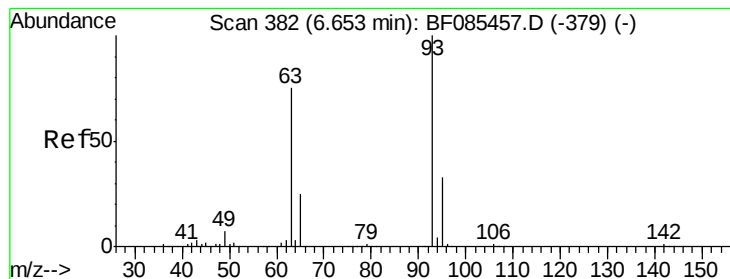


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 22.93 ng

RT: 6.64 min Scan# 381

Delta R.T. -0.01 min

Lab File: BF085456.D

Acq: 15 Mar 2016 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

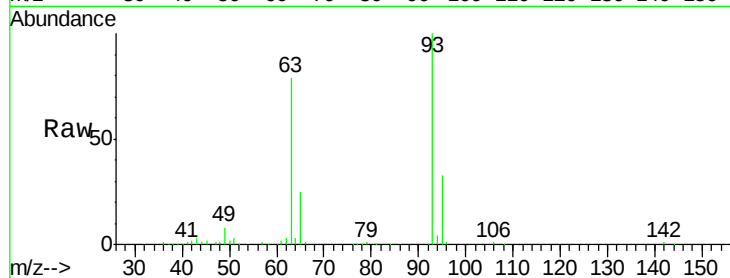
Tgt Ion: 93 Resp: 280020

Ion Ratio Lower Upper

93 100

63 79.1 50.9 90.9

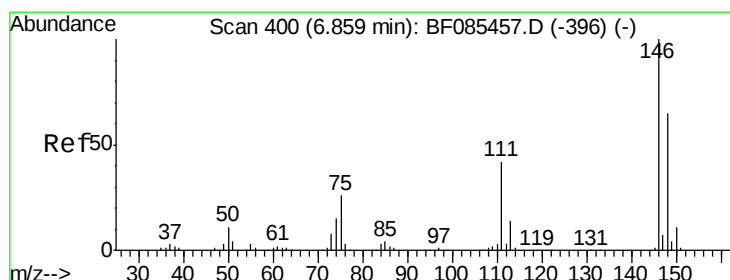
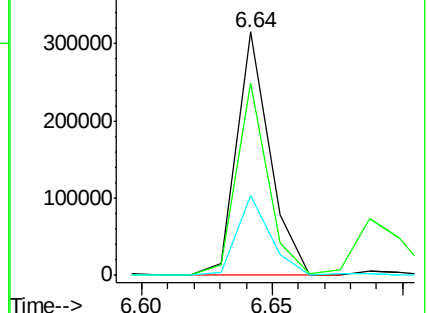
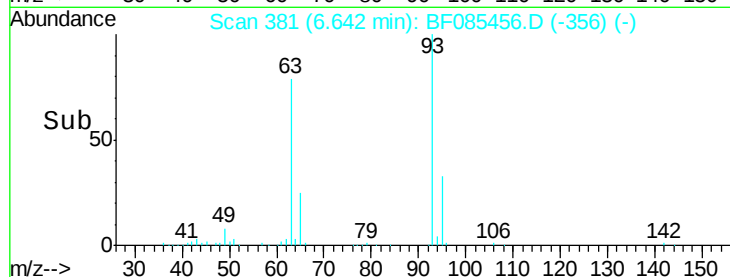
95 32.7 13.7 53.7



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 23.56 ng

RT: 7.09 min Scan# 420

Delta R.T. 0.23 min

Lab File: BF085456.D

Acq: 15 Mar 2016 15:18

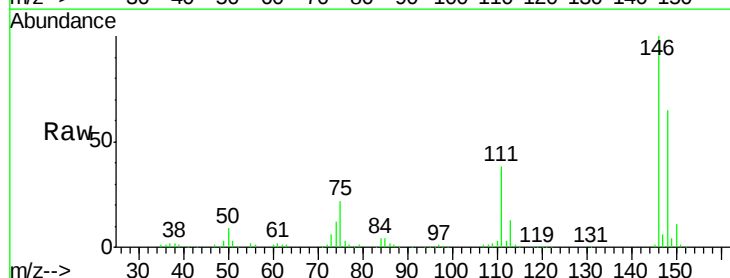
Tgt Ion: 146 Resp: 319032

Ion Ratio Lower Upper

146 100

148 64.6 52.1 78.1

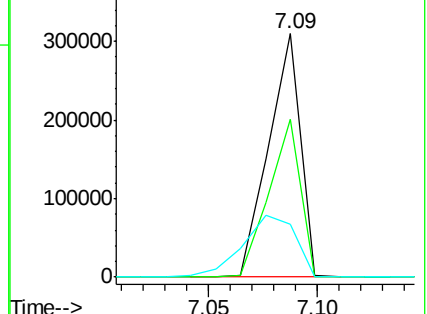
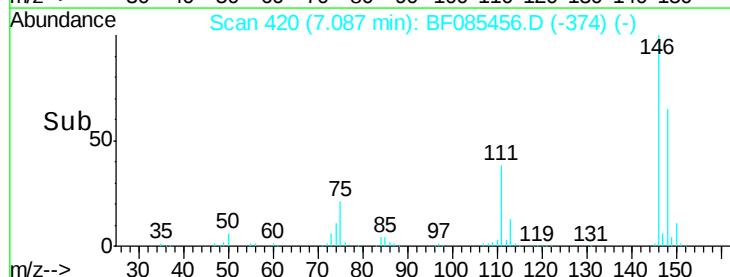
75 21.9 19.5 29.3

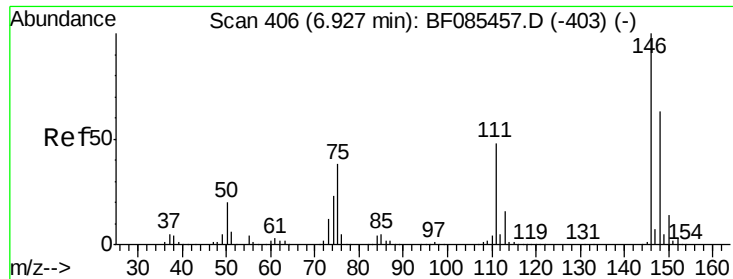


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

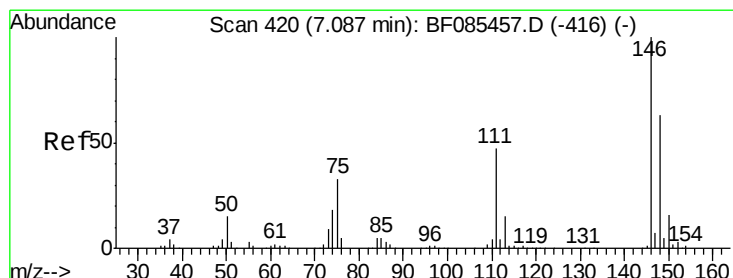
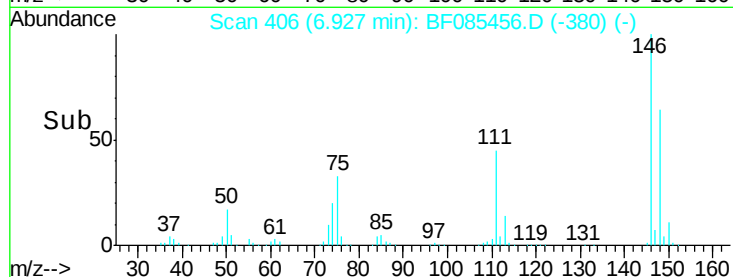
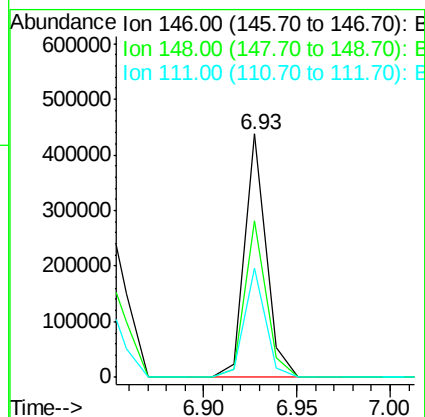
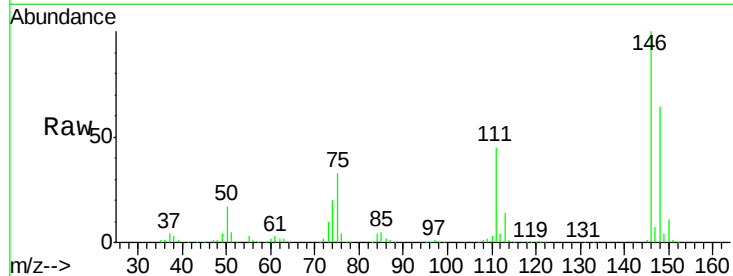




#13
 1,4-Dichlorobenzene
 Concen: 26.03 ng
 RT: 6.93 min Scan# 406
 Delta R.T. 0.00 min
 Lab File: BF085456.D
 Acq: 15 Mar 2016 15:18

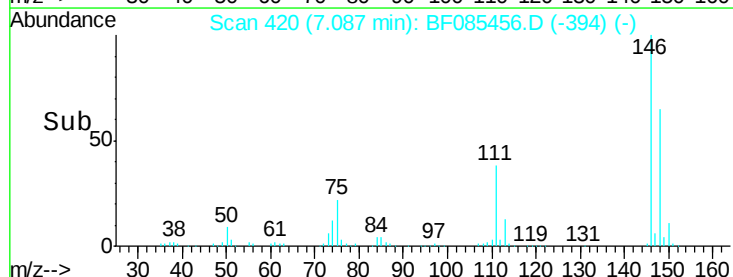
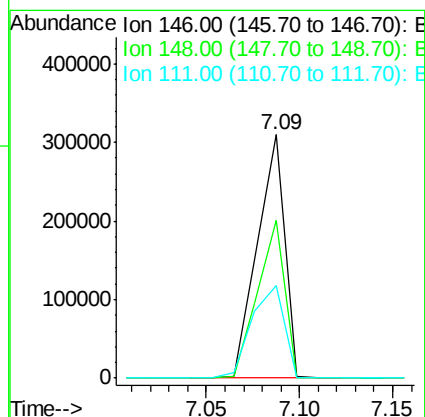
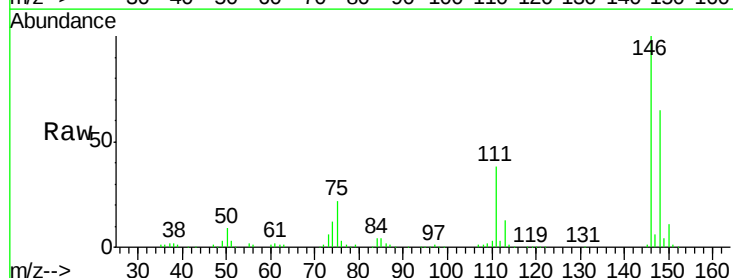
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

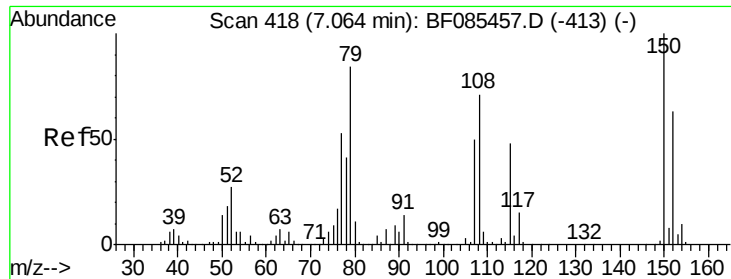
Tgt Ion:146 Resp: 353240
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.3 76.9
 111 44.8 38.4 57.6



#14
 1,2-Dichlorobenzene
 Concen: 25.91 ng
 RT: 7.09 min Scan# 420
 Delta R.T. 0.00 min
 Lab File: BF085456.D
 Acq: 15 Mar 2016 15:18

Tgt Ion:146 Resp: 319054
 Ion Ratio Lower Upper
 146 100
 148 64.6 51.4 77.2
 111 38.2 36.7 55.1

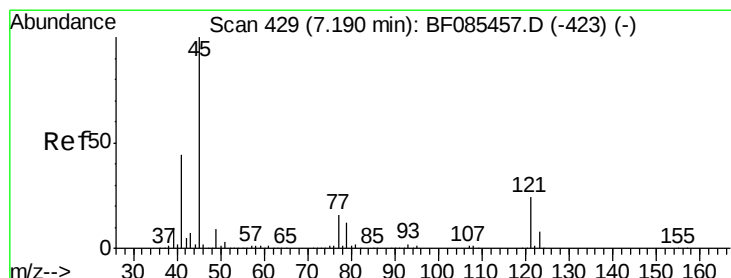
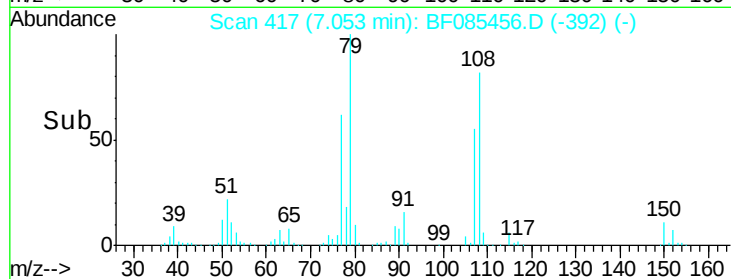
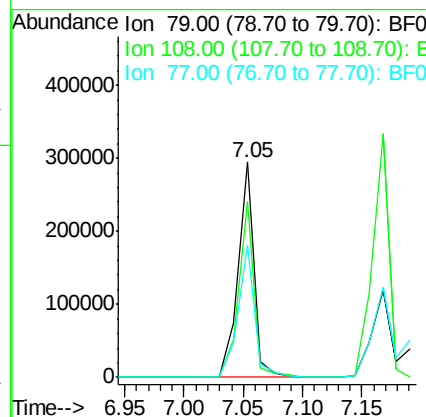
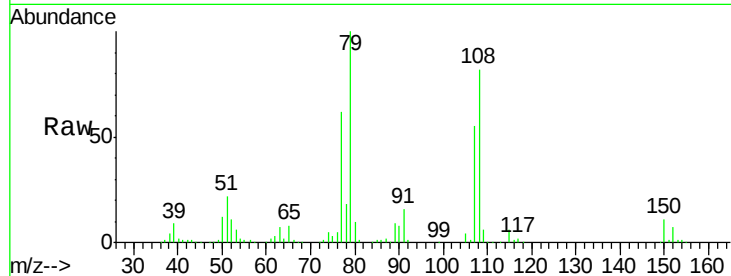




#15
Benzyl Alcohol
Concen: 27.32 ng
RT: 7.05 min Scan# 417
Delta R.T. -0.01 min
Lab File: BF085456.D
Acq: 15 Mar 2016 15:18

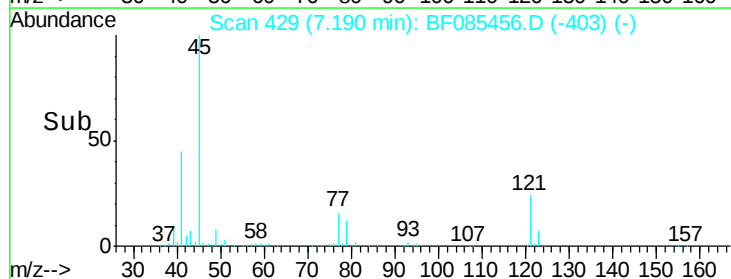
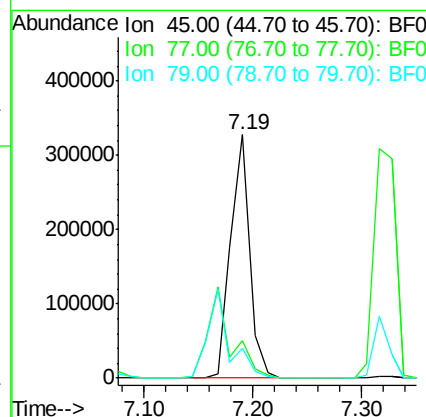
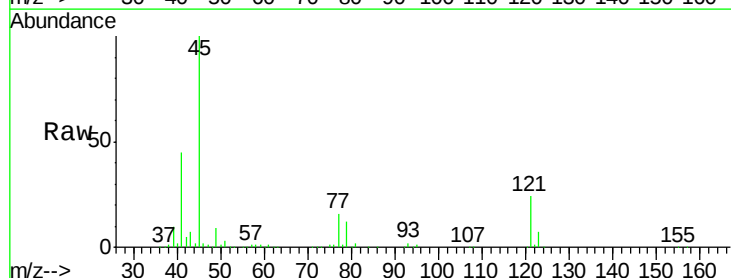
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

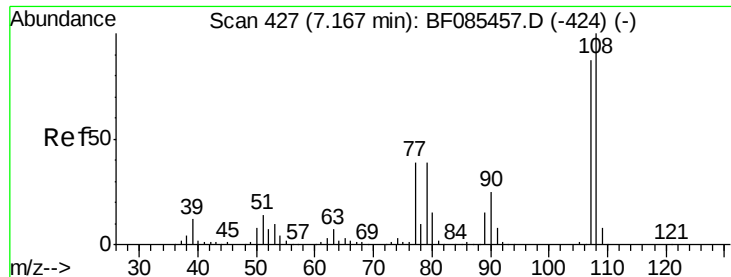
Tgt Ion: 79 Resp: 275272
Ion Ratio Lower Upper
79 100
108 81.5 62.9 94.3
77 61.7 49.5 74.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 22.45 ng
RT: 7.19 min Scan# 429
Delta R.T. 0.00 min
Lab File: BF085456.D
Acq: 15 Mar 2016 15:18

Tgt Ion: 45 Resp: 395125
Ion Ratio Lower Upper
45 100
77 15.6 0.0 35.1
79 12.1 0.0 31.3

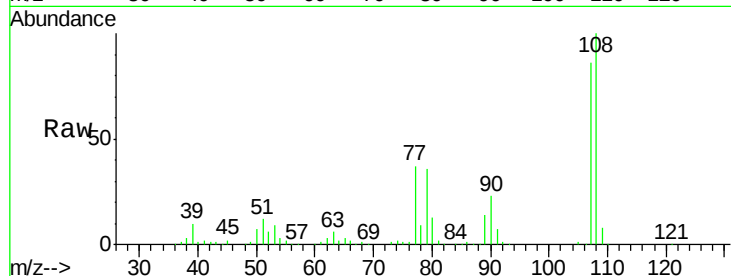




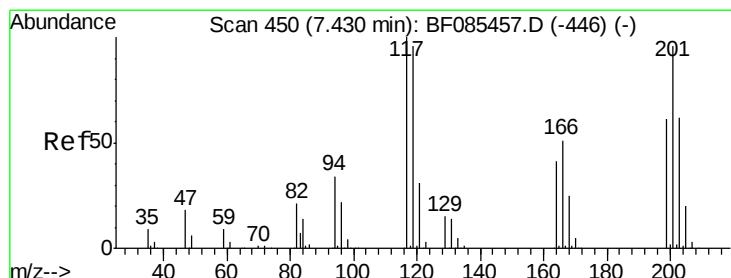
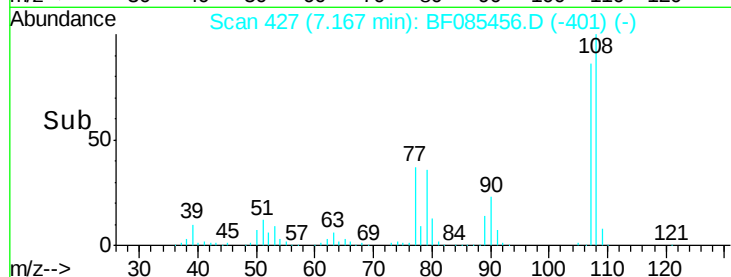
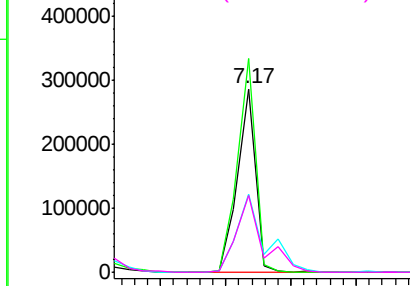
#17
2-Methylphenol
Concen: 26.64 ng
RT: 7.17 min Scan# 427
Delta R.T. 0.00 min
Lab File: BF085456.D
Acq: 15 Mar 2016 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:	107	Resp:	274214
Ion	Ratio	Lower	Upper
107	100		
108	116.4	90.9	136.3
77	42.9	32.6	48.8
79	41.9	32.8	49.2

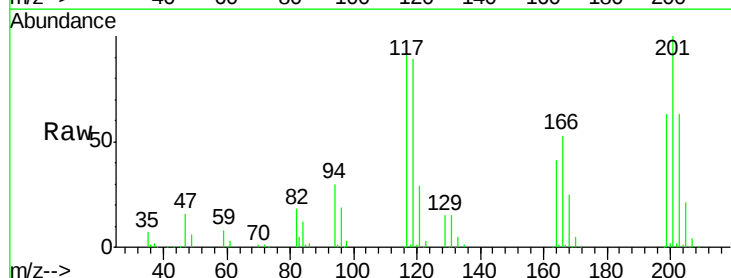


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

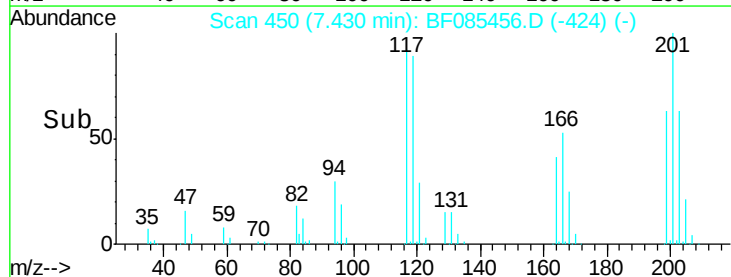
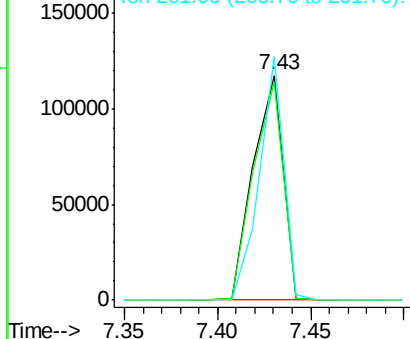


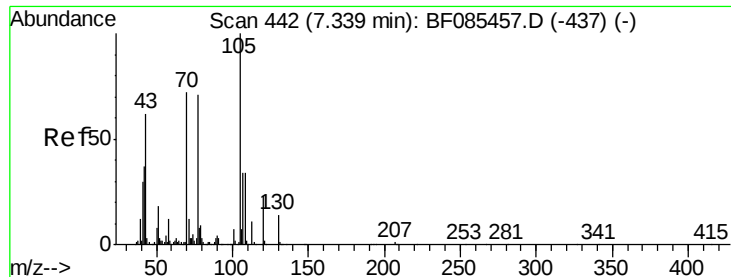
#18
Hexachloroethane
Concen: 25.89 ng
RT: 7.43 min Scan# 450
Delta R.T. 0.00 min
Lab File: BF085456.D
Acq: 15 Mar 2016 15:18

Tgt Ion:	117	Resp:	129625
Ion	Ratio	Lower	Upper
117	100		
119	97.0	78.2	117.4
201	108.4	72.0	108.0#



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

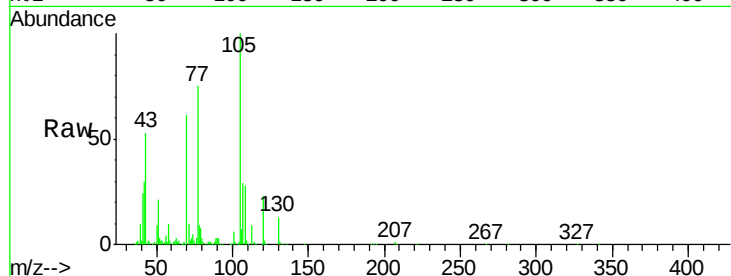




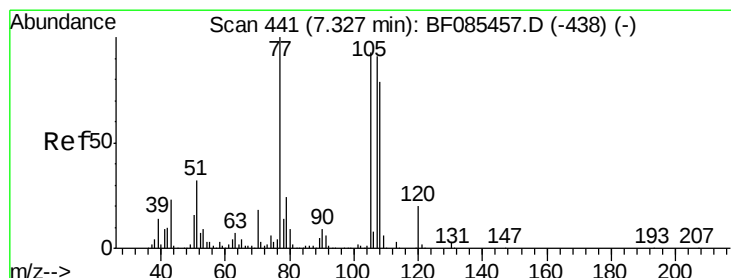
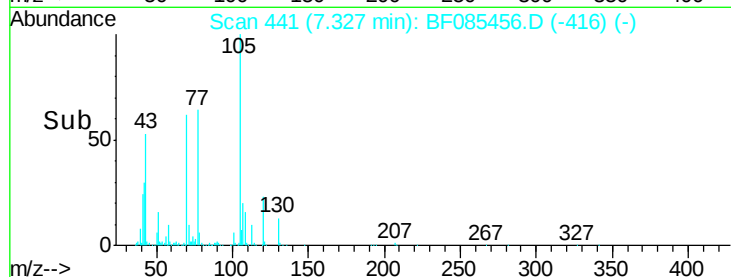
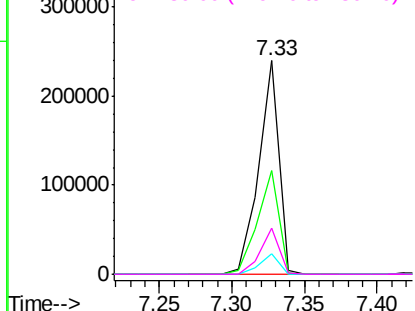
#19
n-Nitroso-di-n-propylamine
Concen: 25.89 ng
RT: 7.33 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF085456.D
Acq: 15 Mar 2016 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion: 70 Resp: 231593
Ion Ratio Lower Upper
70 100
42 48.4 37.7 56.5
101 9.6 8.2 12.4
130 21.5 20.5 30.7

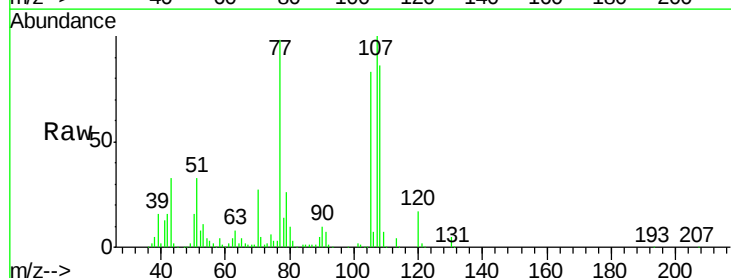


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

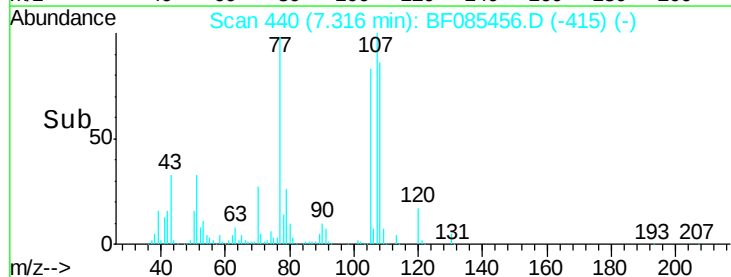
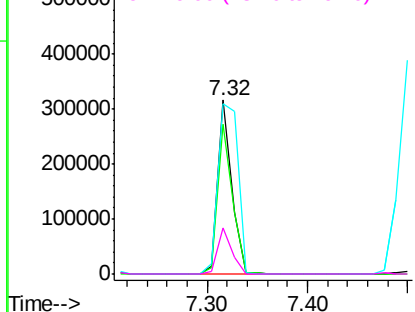


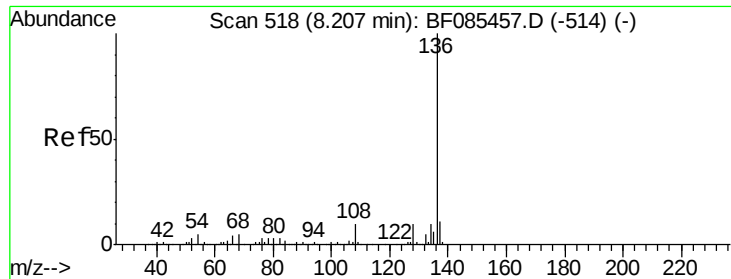
#20
3+4-Methylphenols
Concen: 25.25 ng
RT: 7.32 min Scan# 440
Delta R.T. -0.01 min
Lab File: BF085456.D
Acq: 15 Mar 2016 15:18

Tgt Ion: 107 Resp: 307751
Ion Ratio Lower Upper
107 100
108 86.3 68.8 108.8
77 97.9 53.6 93.6#
79 26.4 8.0 48.0



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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.20 min Scan# 517

Delta R.T. -0.01 min

Lab File: BF085456.D

Acq: 15 Mar 2016 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:136 Resp: 696872

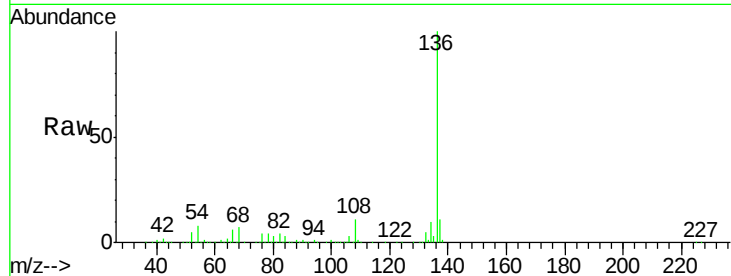
Ion Ratio Lower Upper

136 100

137 11.5 9.3 13.9

54 8.5 7.4 11.2

68 6.8 6.0 9.0

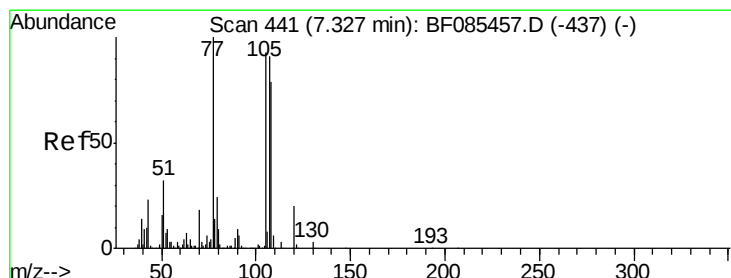
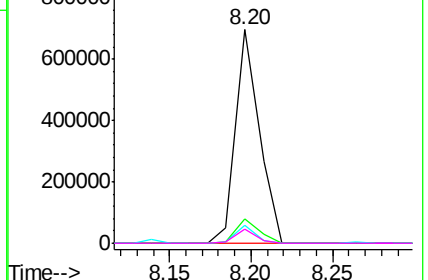
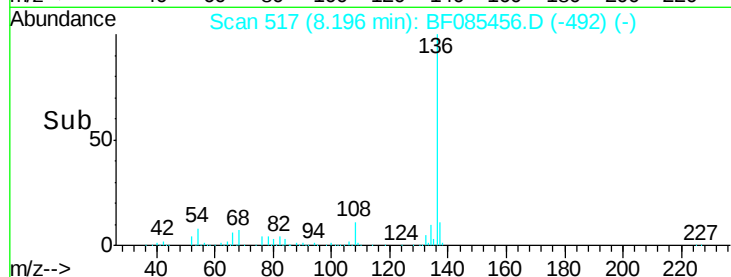


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 27.24 ng

RT: 7.33 min Scan# 441

Delta R.T. 0.00 min

Lab File: BF085456.D

Acq: 15 Mar 2016 15:18

Tgt Ion:105 Resp: 463359

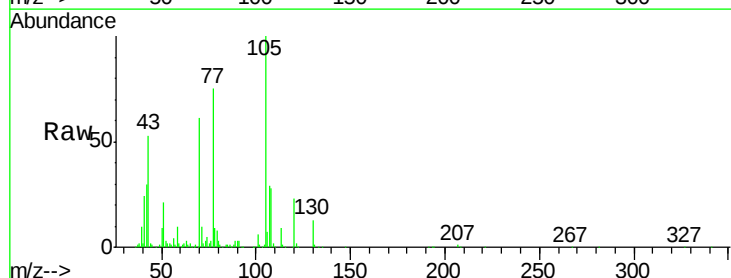
Ion Ratio Lower Upper

105 100

71 10.2 4.1 6.1#

51 20.8 21.1 31.7#

120 22.9 17.3 25.9

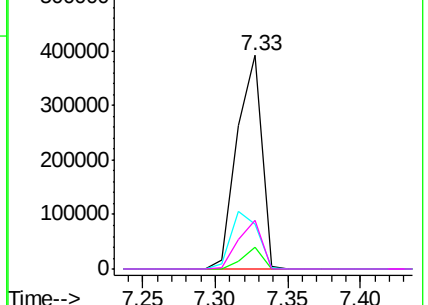
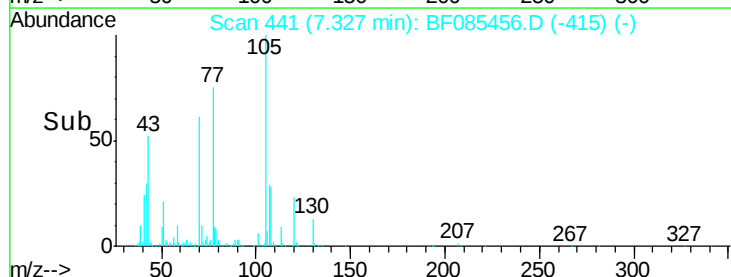


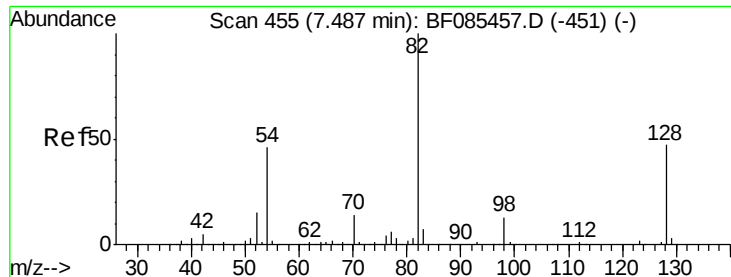
Abundance Ion 105.00 (104.70 to 105.70): E

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

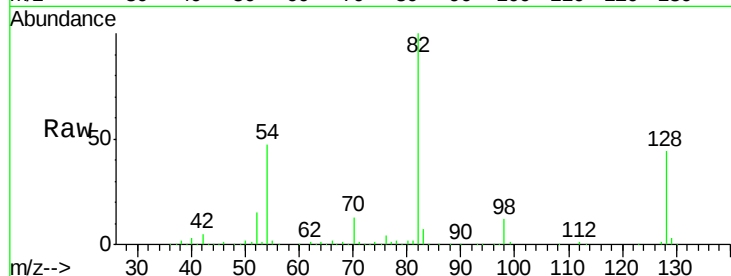




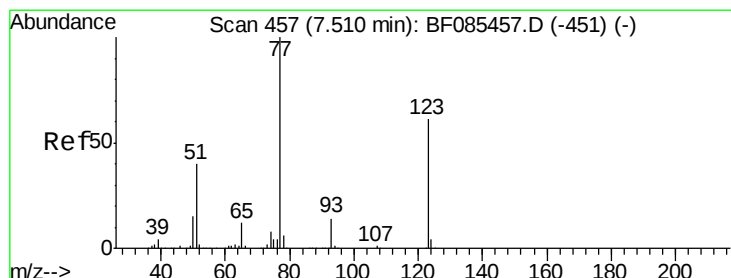
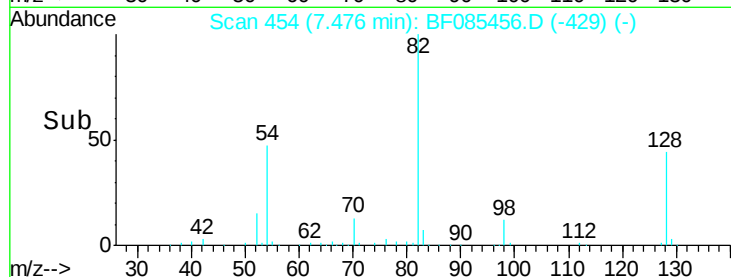
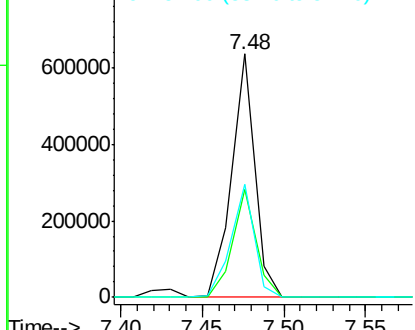
#23
 Nitrobenzene-d5
 Concen: 47.69 ng
 RT: 7.48 min Scan# 454
 Delta R.T. -0.01 min
 Lab File: BF085456.D
 Acq: 15 Mar 2016 15:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.5	34.5	51.7
54	46.5	39.3	58.9

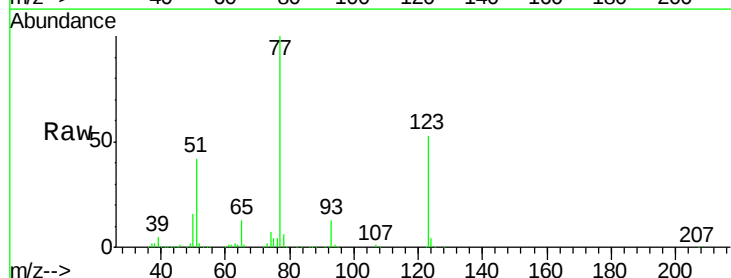


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

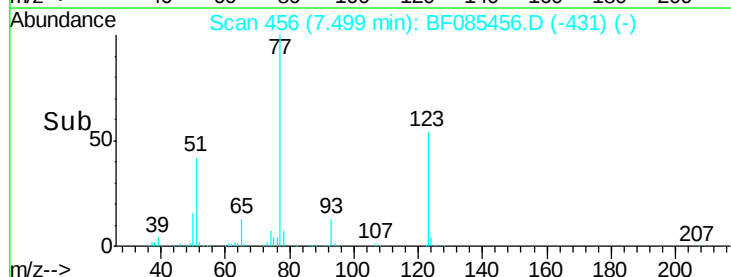
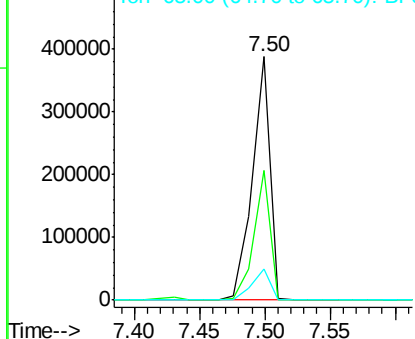


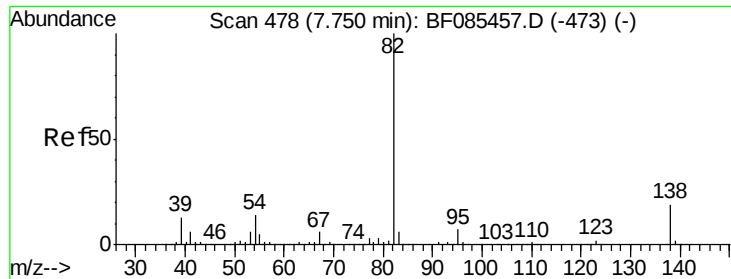
#24
 Nitrobenzene
 Concen: 27.67 ng
 RT: 7.50 min Scan# 456
 Delta R.T. -0.01 min
 Lab File: BF085456.D
 Acq: 15 Mar 2016 15:18

Tgt Ion	Ratio	Lower	Upper
77	100		
123	53.4	35.4	53.2#
65	12.8	10.6	16.0



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





#25

Isophorone

Concen: 26.35 ng

RT: 7.74 min Scan# 477

Delta R.T. -0.01 min

Lab File: BF085456.D

Acq: 15 Mar 2016 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

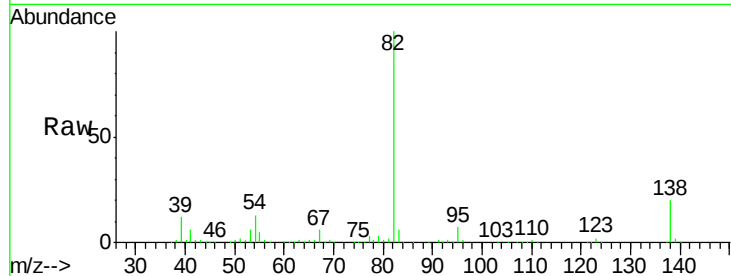
Tgt Ion: 82 Resp: 635945

Ion Ratio Lower Upper

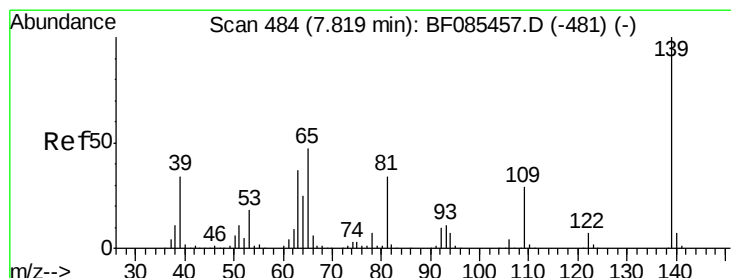
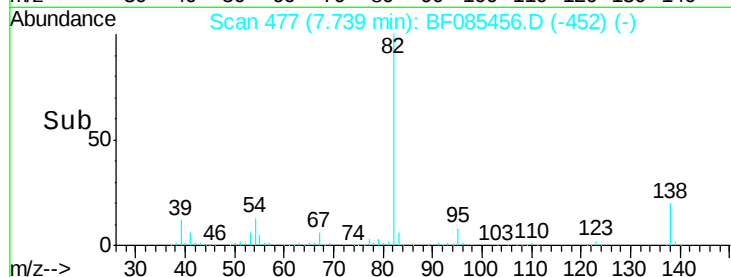
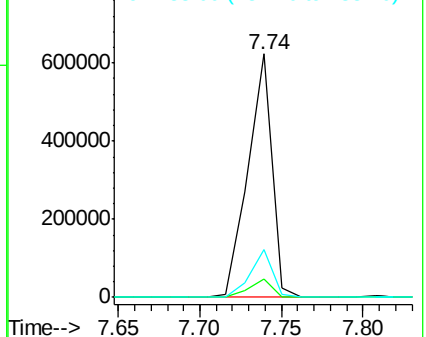
82 100

95 7.4 5.4 8.2

138 19.7 13.3 19.9



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 25.68 ng

RT: 7.82 min Scan# 484

Delta R.T. 0.00 min

Lab File: BF085456.D

Acq: 15 Mar 2016 15:18

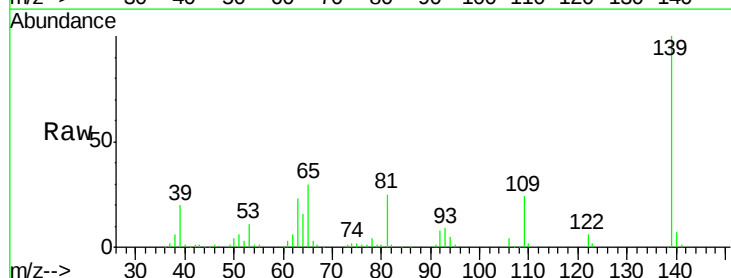
Tgt Ion: 139 Resp: 165347

Ion Ratio Lower Upper

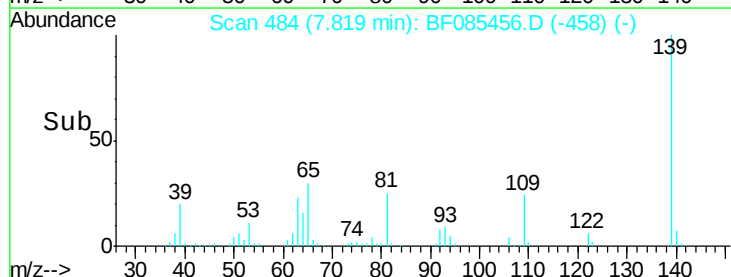
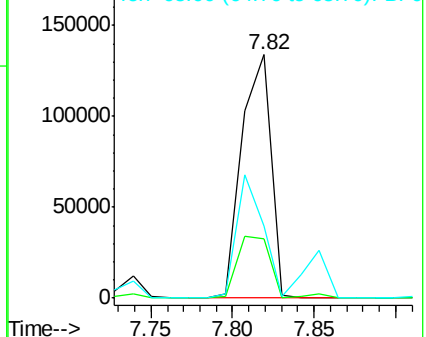
139 100

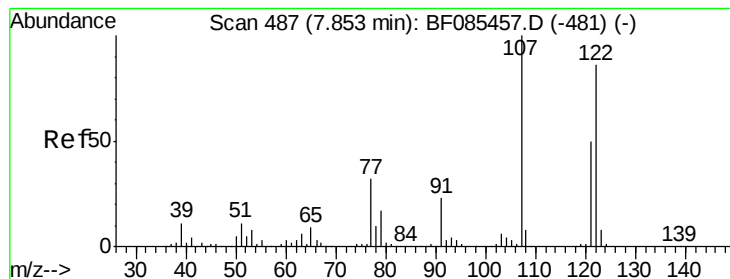
109 24.4 19.1 28.7

65 29.7 23.9 35.9



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





#27

2,4-Dimethylphenol

Concen: 27.32 ng

RT: 7.85 min Scan# 487

Delta R.T. 0.00 min

Lab File: BF085456.D

Acq: 15 Mar 2016 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

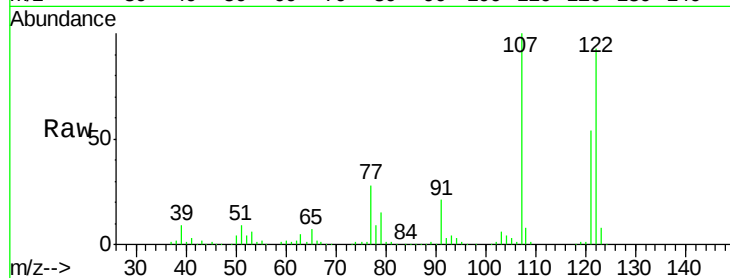
Tgt Ion:122 Resp: 321397

Ion Ratio Lower Upper

122 100

107 107.9 84.8 127.2

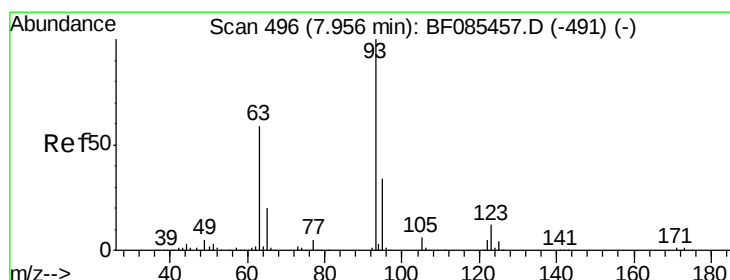
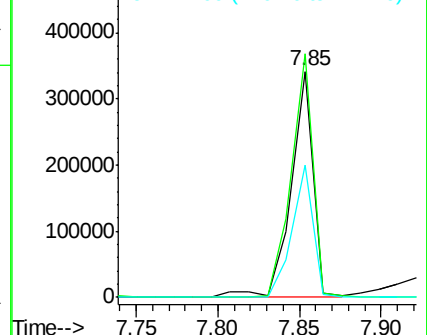
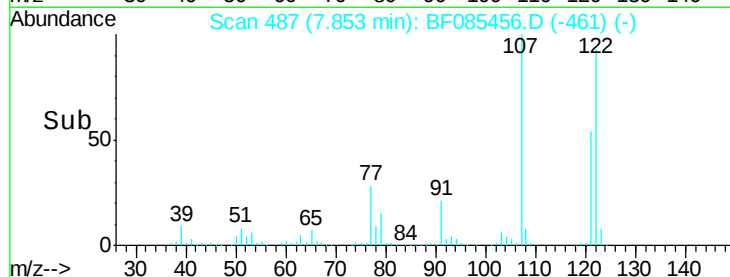
121 58.4 47.0 70.6



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: 26.37 ng

RT: 7.94 min Scan# 495

Delta R.T. -0.01 min

Lab File: BF085456.D

Acq: 15 Mar 2016 15:18

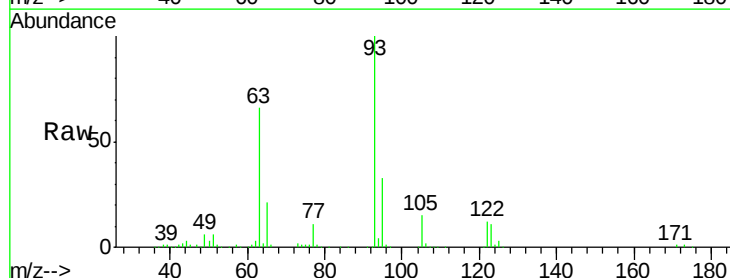
Tgt Ion: 93 Resp: 354430

Ion Ratio Lower Upper

93 100

95 32.5 25.9 38.9

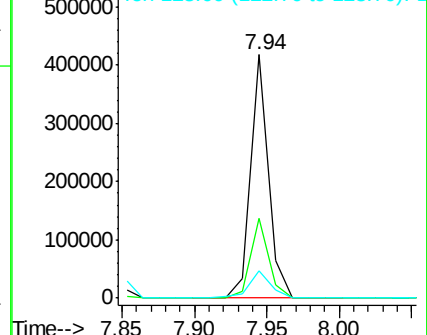
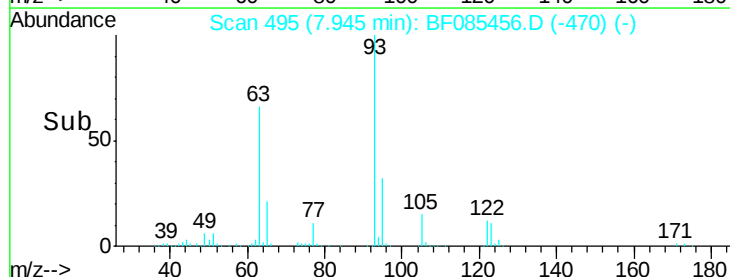
123 11.0 8.8 13.2

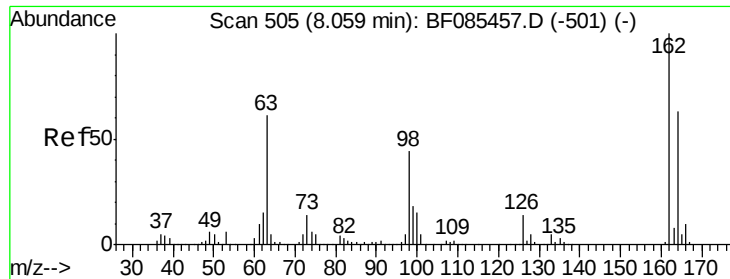


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

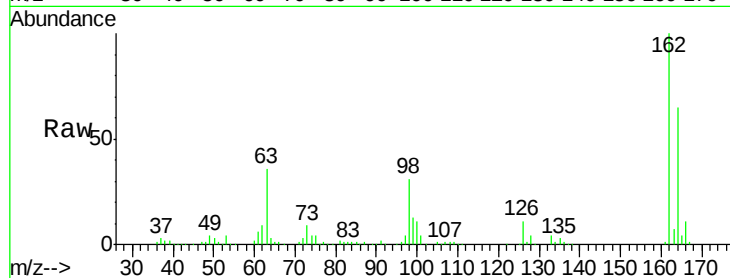




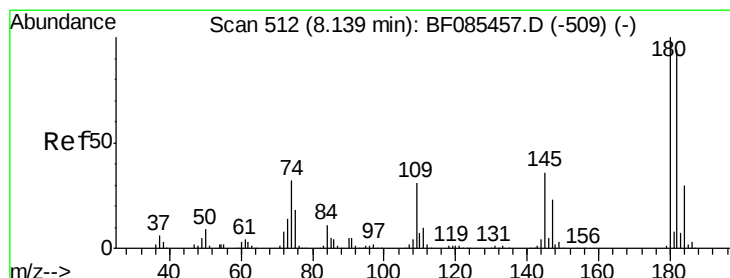
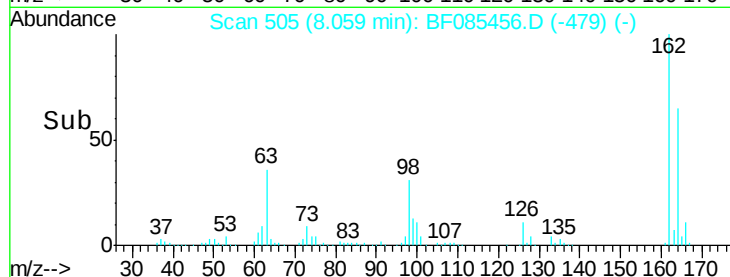
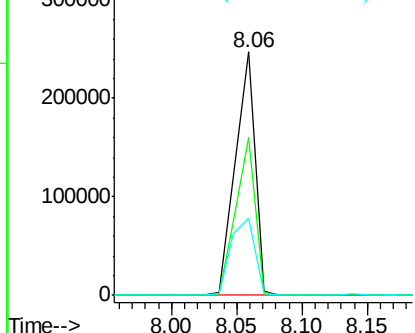
#29
 2,4-Dichlorophenol
 Concen: 27.20 ng
 RT: 8.06 min Scan# 505
 Delta R.T. 0.00 min
 Lab File: BF085456.D
 Acq: 15 Mar 2016 15:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC025

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.8	45.7	85.7
98	31.5	9.4	49.4

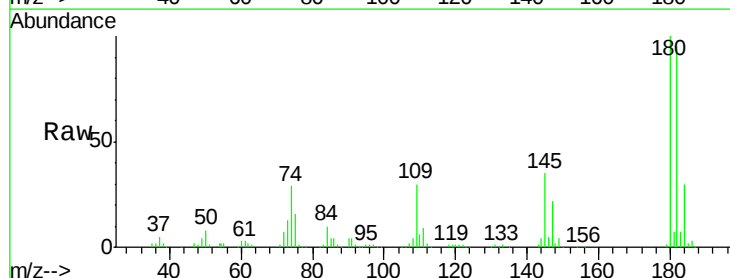


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

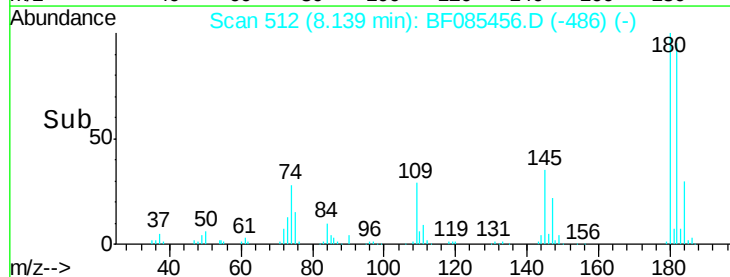
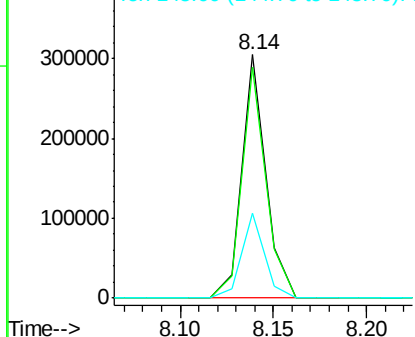


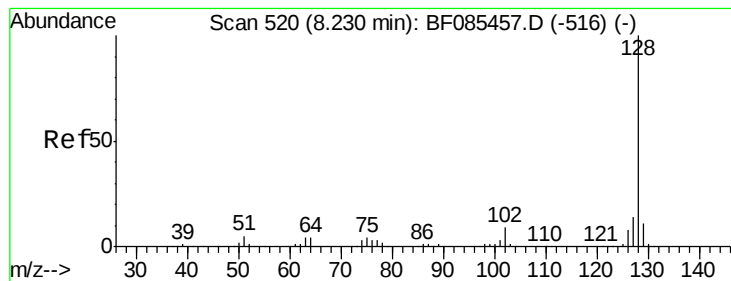
#30
 1,2,4-Trichlorobenzene
 Concen: 26.57 ng
 RT: 8.14 min Scan# 512
 Delta R.T. 0.00 min
 Lab File: BF085456.D
 Acq: 15 Mar 2016 15:18

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	74.9	112.3
145	34.7	27.9	41.9



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





#31

Naphthalene

Concen: 25.84 ng

RT: 8.22 min Scan# 519

Delta R.T. -0.01 min

Lab File: BF085456.D

Acq: 15 Mar 2016 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

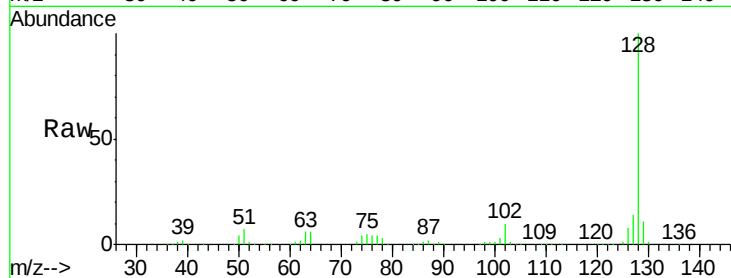
Tgt Ion:128 Resp: 885495

Ion Ratio Lower Upper

128 100

129 11.4 9.7 14.5

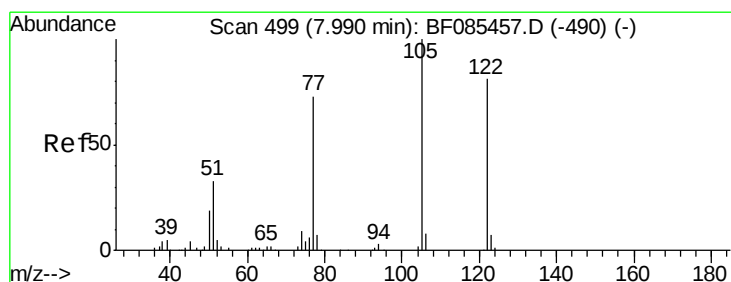
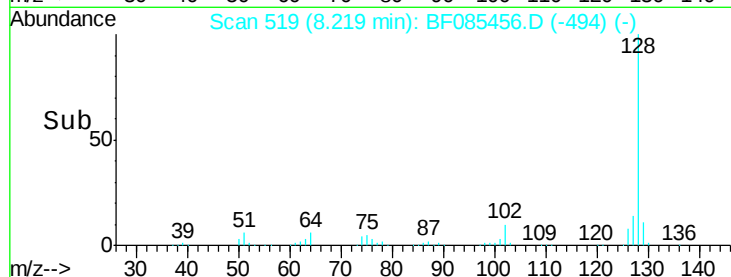
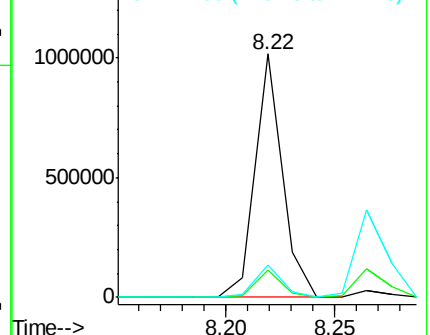
127 13.6 11.2 16.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 22.27 ng

RT: 7.94 min Scan# 495

Delta R.T. -0.05 min

Lab File: BF085456.D

Acq: 15 Mar 2016 15:18

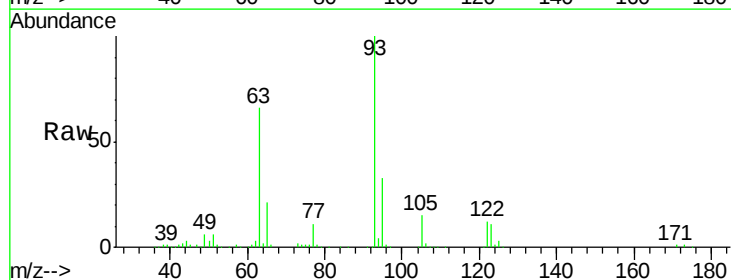
Tgt Ion:122 Resp: 174013

Ion Ratio Lower Upper

122 100

105 122.1 101.3 141.3

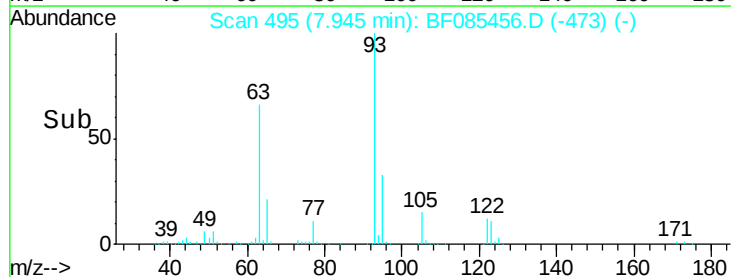
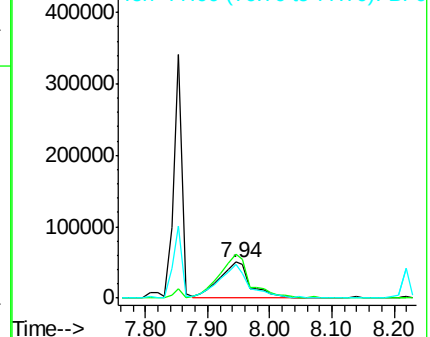
77 93.3 74.7 114.7

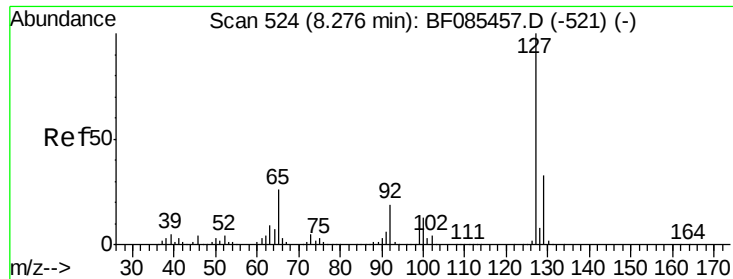


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

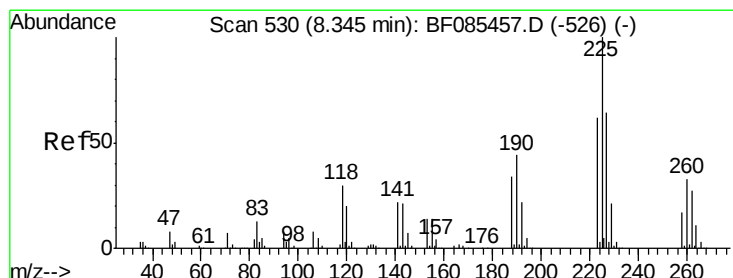
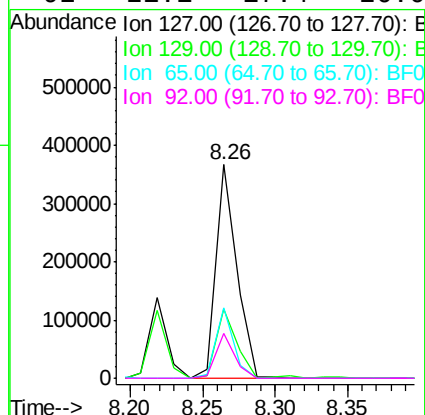
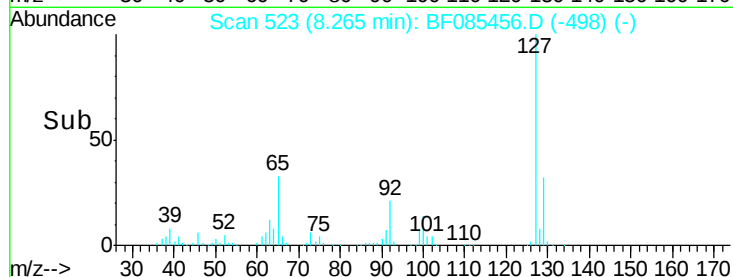
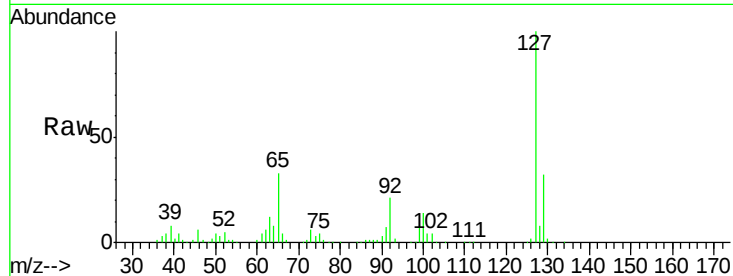




#33
4-Chloroaniline
Concen: 26.21 ng
RT: 8.26 min Scan# 523
Delta R.T. -0.01 min
Lab File: BF085456.D
Acq: 15 Mar 2016 15:18

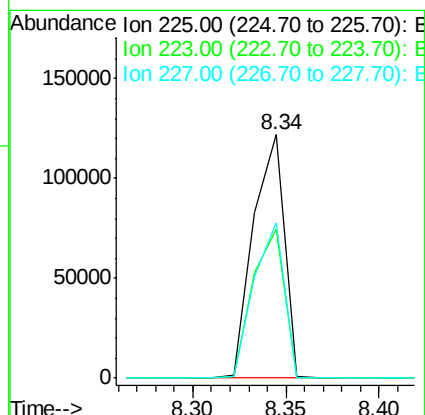
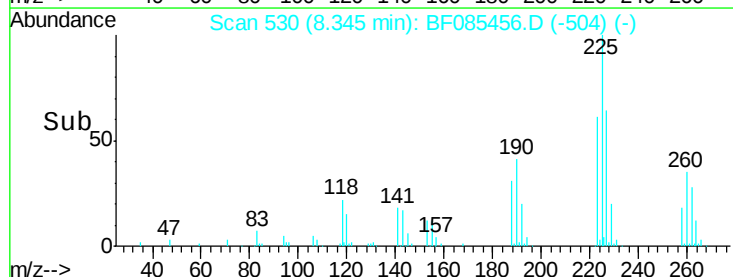
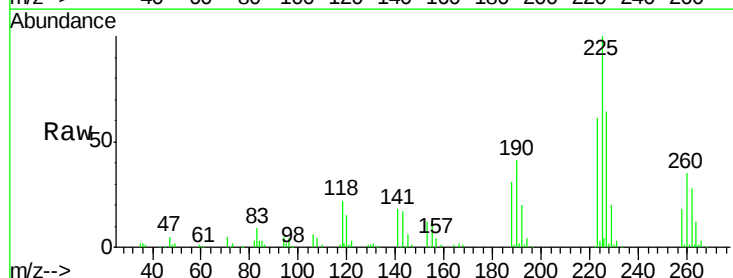
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

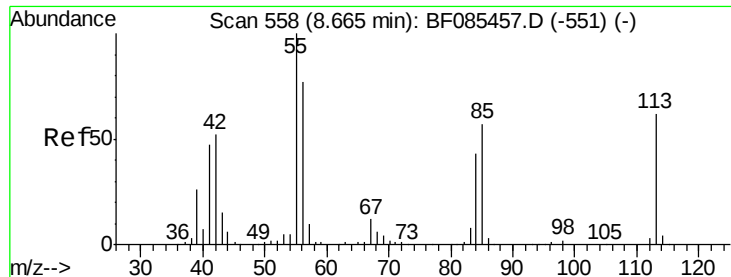
Tgt Ion:	127	Resp:	363342
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.1	39.1
65	32.8	27.0	40.6
92	21.1	17.4	26.0



#34
Hexachlorobutadiene
Concen: 26.60 ng
RT: 8.34 min Scan# 530
Delta R.T. 0.00 min
Lab File: BF085456.D
Acq: 15 Mar 2016 15:18

Tgt Ion:	225	Resp:	141994
Ion	Ratio	Lower	Upper
225	100		
223	61.2	49.7	74.5
227	63.8	52.2	78.4

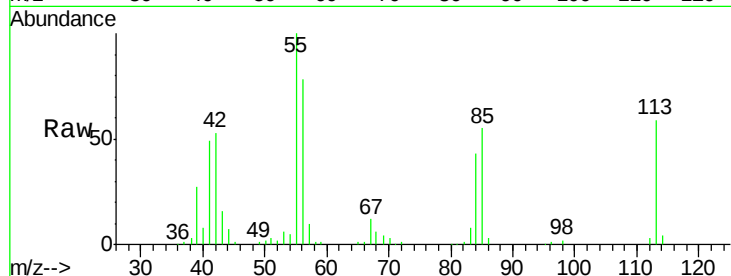




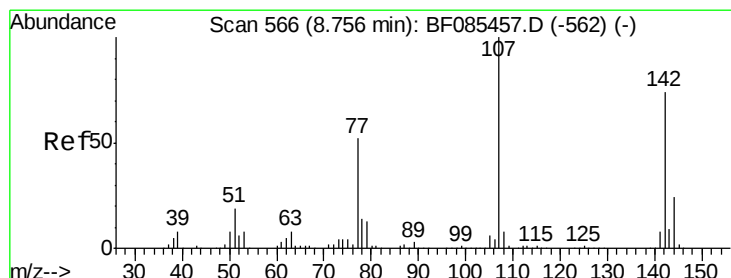
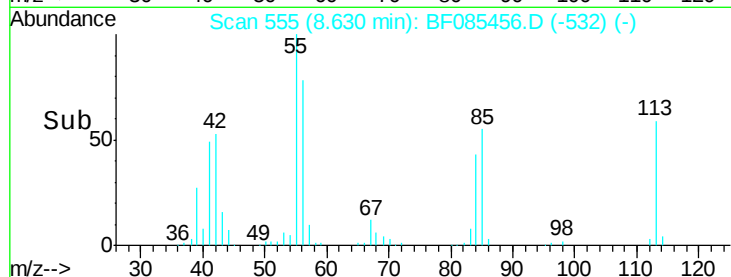
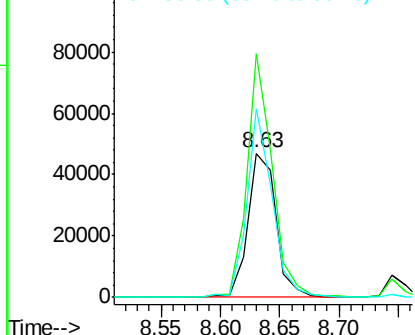
#35
 Caprolactam
 Concen: 25.14 ng
 RT: 8.63 min Scan# 555
 Delta R.T. -0.03 min
 Lab File: BF085456.D
 Acq: 15 Mar 2016 15:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:113 Resp: 77897
 Ion Ratio Lower Upper
 113 100
 55 169.0 152.7 192.7
 56 131.1 109.0 149.0

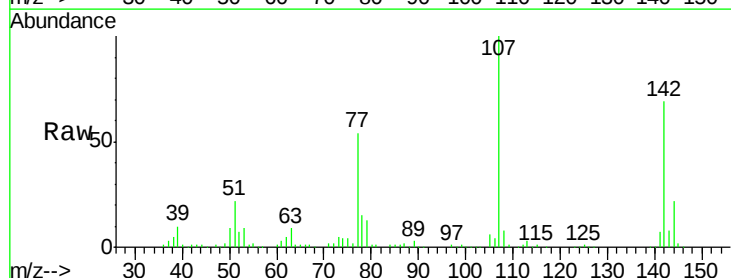


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

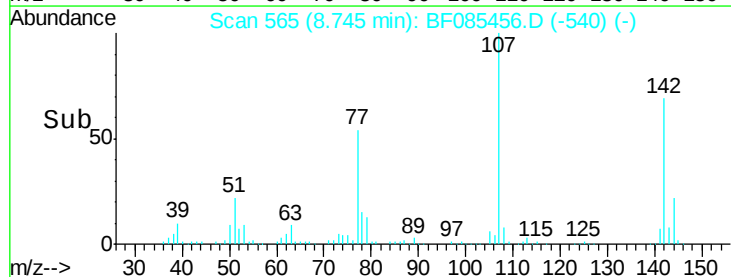
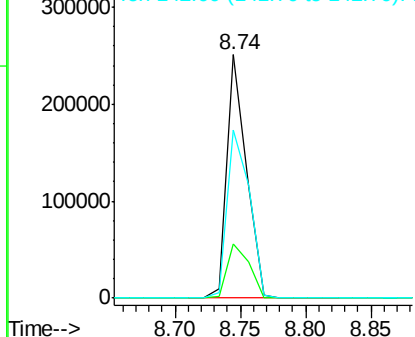


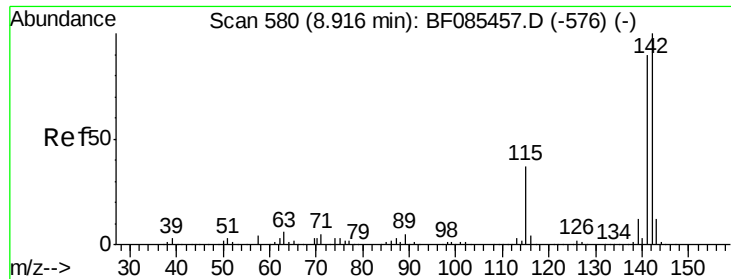
#36
 4-Chloro-3-methylphenol
 Concen: 24.21 ng
 RT: 8.74 min Scan# 565
 Delta R.T. -0.01 min
 Lab File: BF085456.D
 Acq: 15 Mar 2016 15:18

Tgt Ion:107 Resp: 260577
 Ion Ratio Lower Upper
 107 100
 144 22.3 19.4 29.2
 142 69.1 59.4 89.2



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

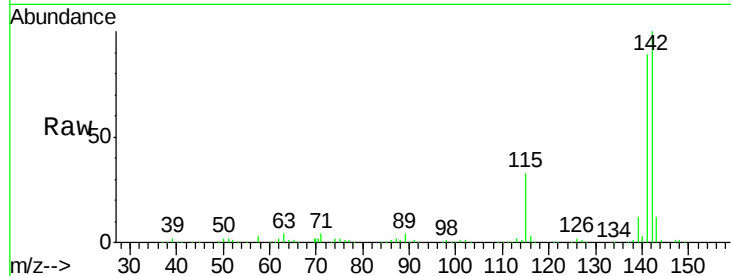




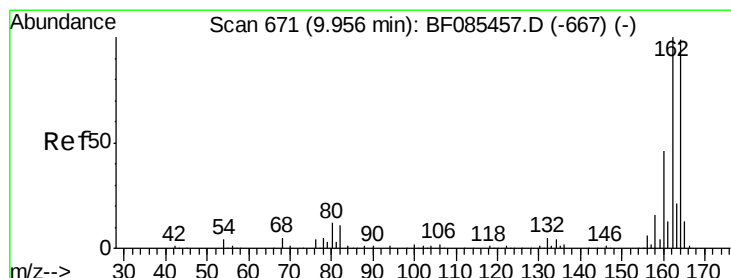
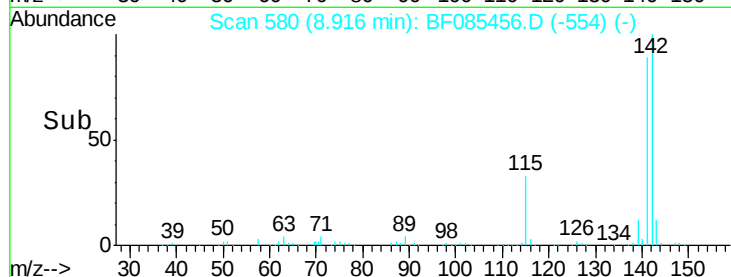
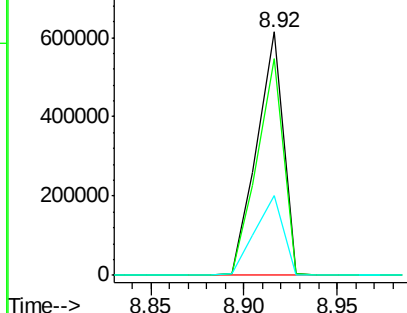
#37
 2-Methylnaphthalene
 Concen: 27.63 ng
 RT: 8.92 min Scan# 580
 Delta R.T. 0.00 min
 Lab File: BF085456.D
 Acq: 15 Mar 2016 15:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:142 Resp: 607541
 Ion Ratio Lower Upper
 142 100
 141 89.3 71.7 107.5
 115 32.6 26.2 39.4

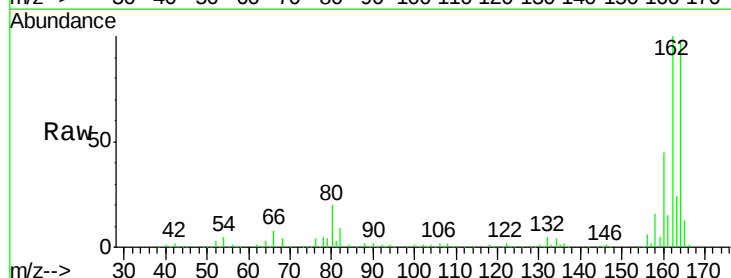


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

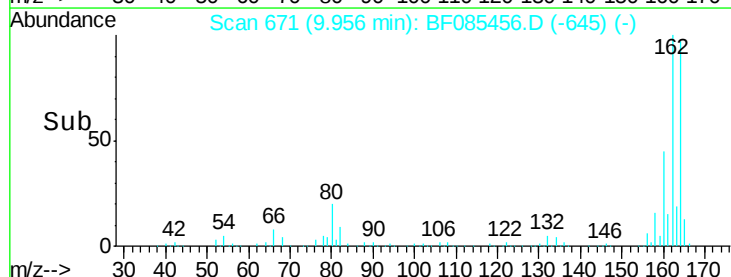
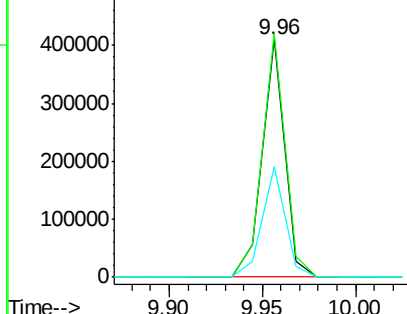


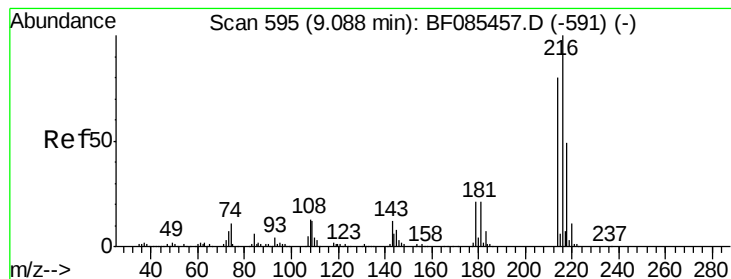
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.96 min Scan# 671
 Delta R.T. 0.00 min
 Lab File: BF085456.D
 Acq: 15 Mar 2016 15:18

Tgt Ion:164 Resp: 339630
 Ion Ratio Lower Upper
 164 100
 162 102.3 83.3 124.9
 160 46.4 37.9 56.9



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 25.16 ng

RT: 9.08 min Scan# 594

Delta R.T. -0.01 min

Lab File: BF085456.D

Acq: 15 Mar 2016 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:216 Resp: 244388

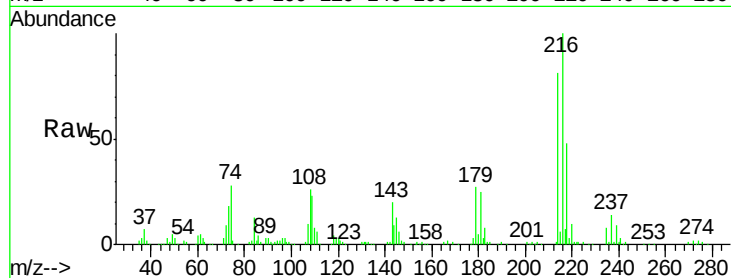
Ion Ratio Lower Upper

216 100

214 79.3 63.8 95.6

179 23.5 19.6 29.4

108 23.3 19.6 29.4

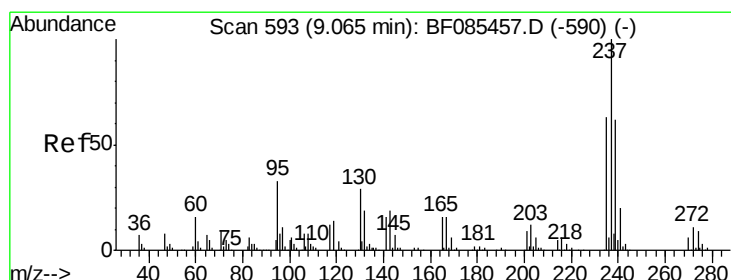
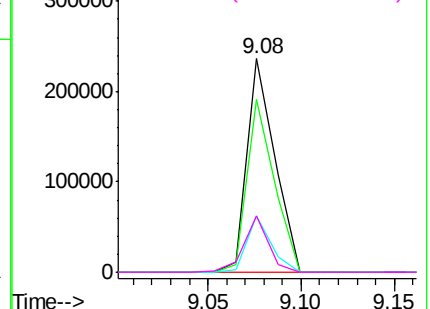
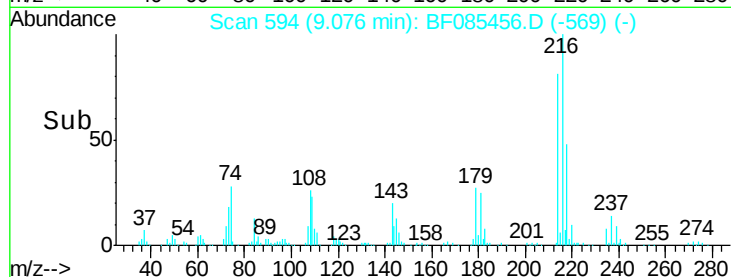


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 23.19 ng

RT: 9.06 min Scan# 593

Delta R.T. 0.00 min

Lab File: BF085456.D

Acq: 15 Mar 2016 15:18

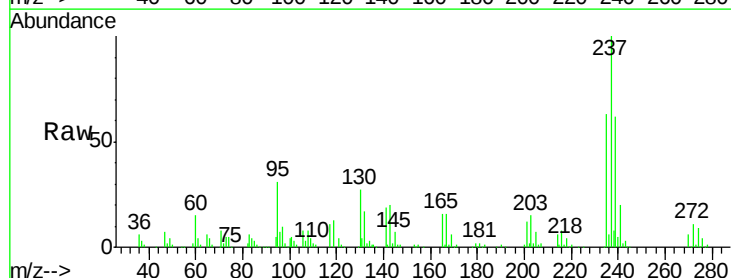
Tgt Ion:237 Resp: 121478

Ion Ratio Lower Upper

237 100

235 63.4 43.7 83.7

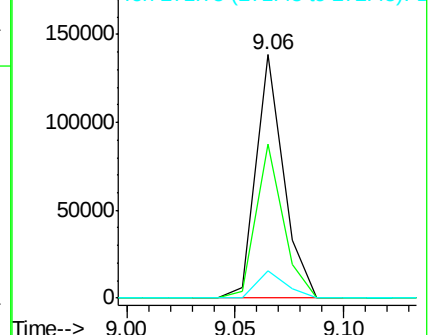
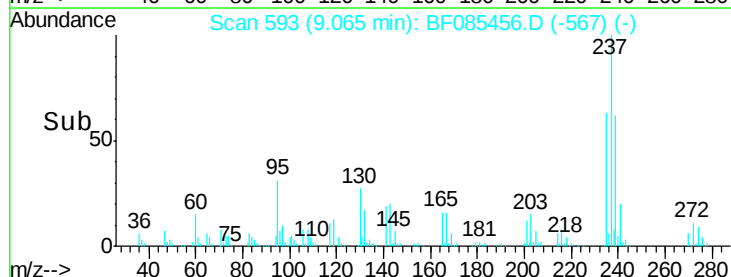
272 11.2 0.0 31.5

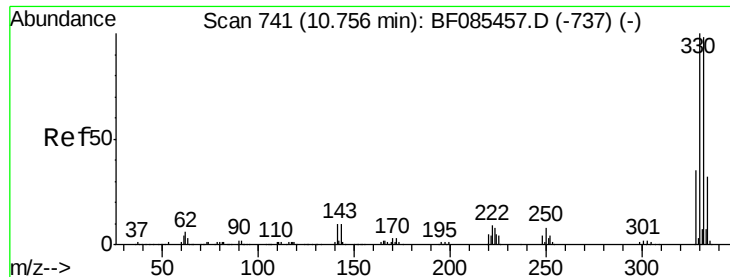


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

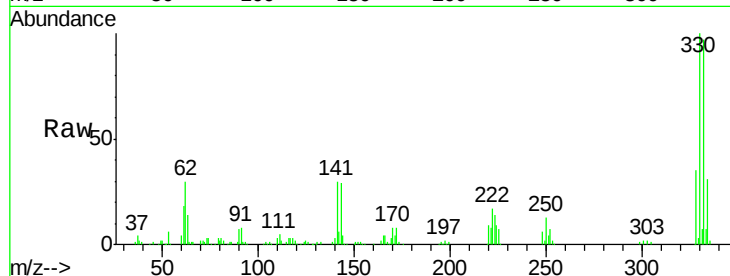




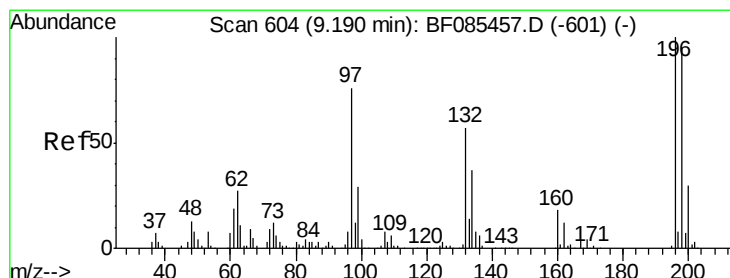
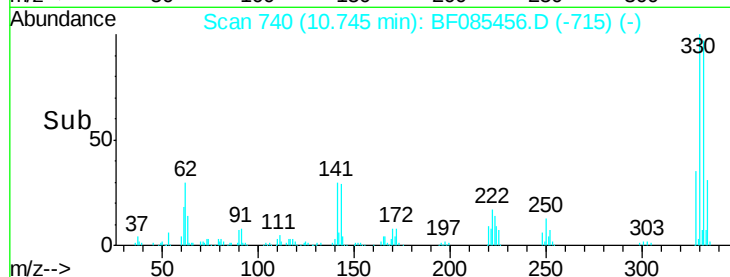
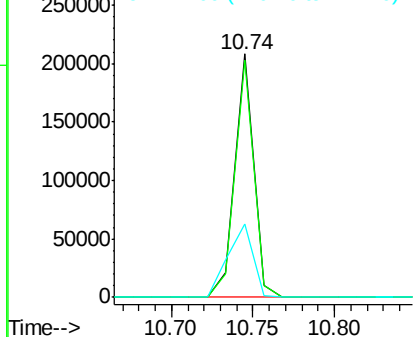
#41
 2,4,6-Tribromophenol
 Concen: 56.66 ng
 RT: 10.74 min Scan# 740
 Delta R.T. -0.01 min
 Lab File: BF085456.D
 Acq: 15 Mar 2016 15:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:330 Resp: 164673
 Ion Ratio Lower Upper
 330 100
 332 97.7 77.1 115.7
 141 40.1 35.0 52.6

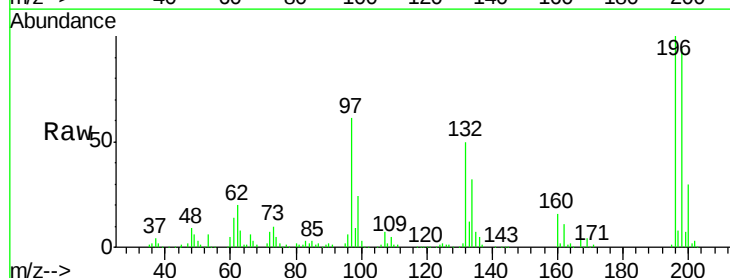


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

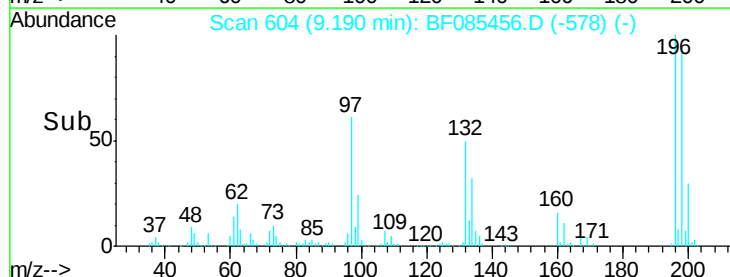
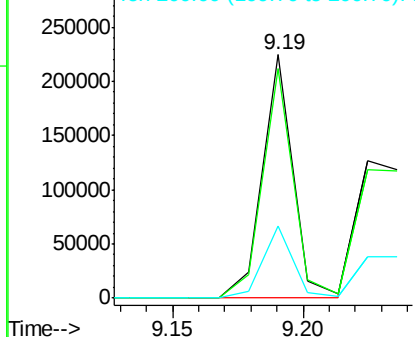


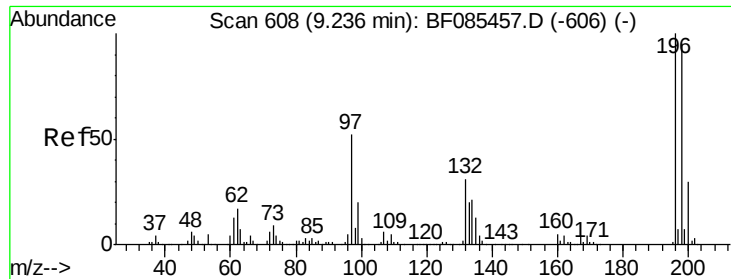
#42
 2,4,6-Trichlorophenol
 Concen: 25.51 ng
 RT: 9.19 min Scan# 604
 Delta R.T. 0.00 min
 Lab File: BF085456.D
 Acq: 15 Mar 2016 15:18

Tgt Ion:196 Resp: 184435
 Ion Ratio Lower Upper
 196 100
 198 94.2 77.8 116.6
 200 29.6 25.0 37.6



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

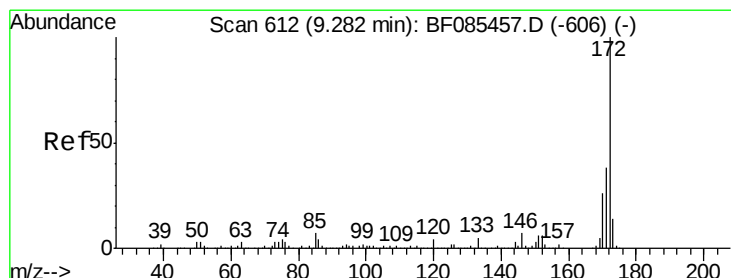
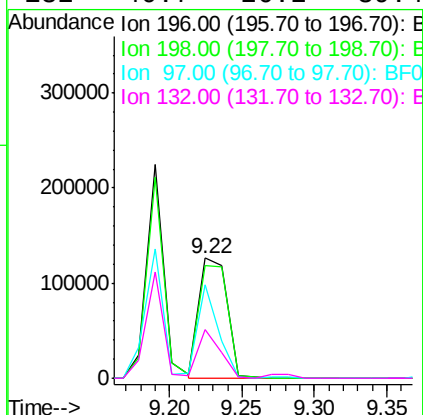
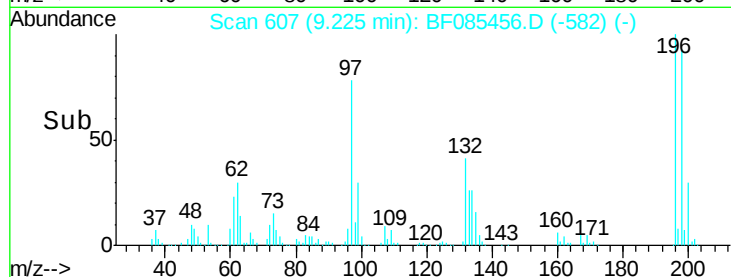
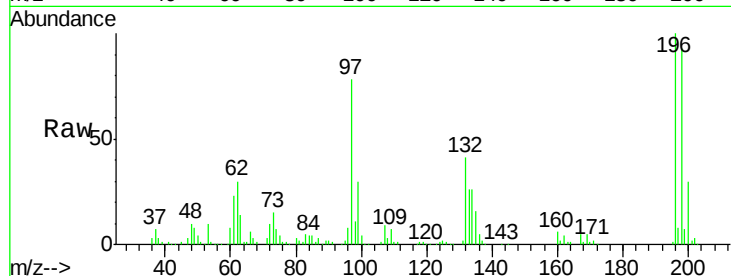




#43
 2,4,5-Trichlorophenol
 Concen: 25.08 ng
 RT: 9.22 min Scan# 607
 Delta R.T. -0.01 min
 Lab File: BF085456.D
 Acq: 15 Mar 2016 15:18

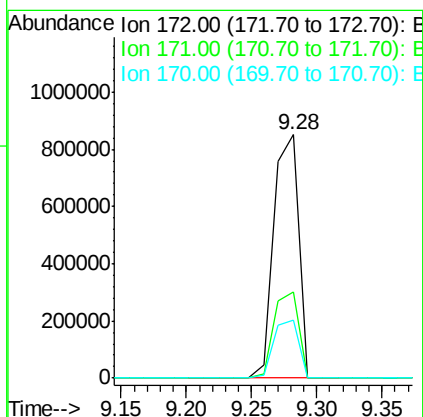
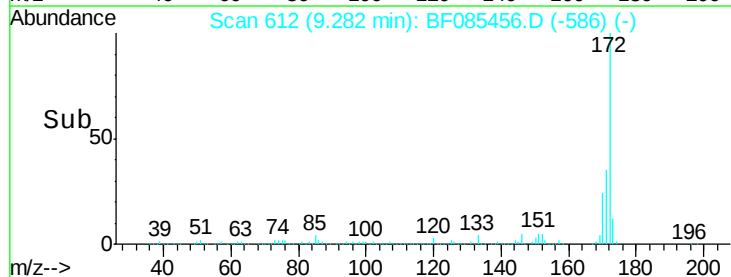
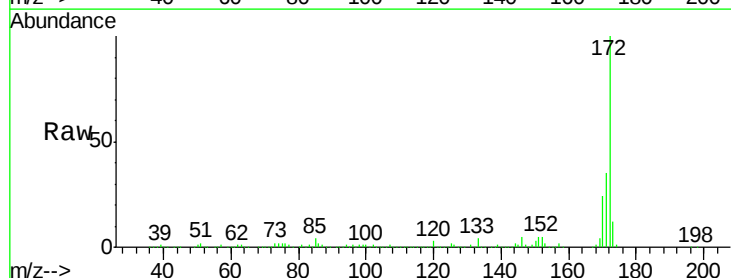
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

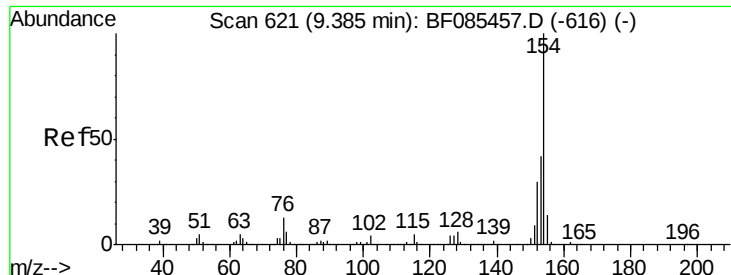
Tgt Ion:196 Resp: 171917
 Ion Ratio Lower Upper
 196 100
 198 93.4 75.7 113.5
 97 77.6 46.4 69.6#
 132 40.7 26.2 39.4#



#44
 2-Fluorobiphenyl
 Concen: 50.85 ng
 RT: 9.28 min Scan# 612
 Delta R.T. 0.00 min
 Lab File: BF085456.D
 Acq: 15 Mar 2016 15:18

Tgt Ion:172 Resp: 1135626
 Ion Ratio Lower Upper
 172 100
 171 35.4 29.3 43.9
 170 24.0 20.0 30.0

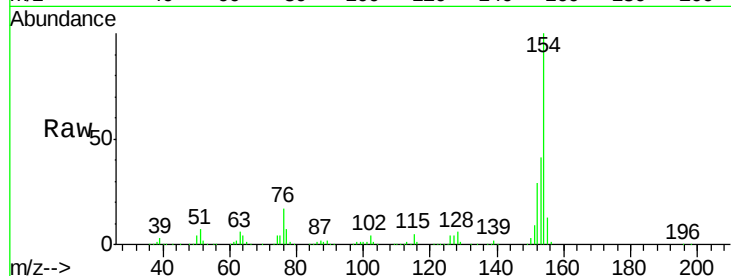




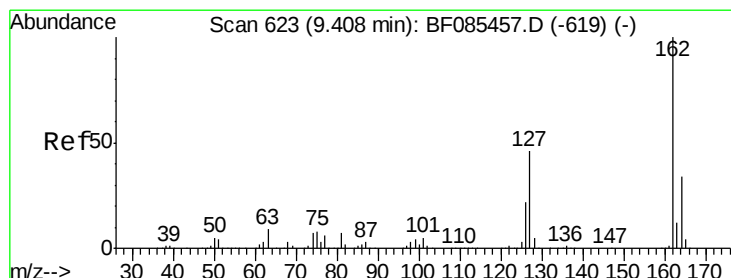
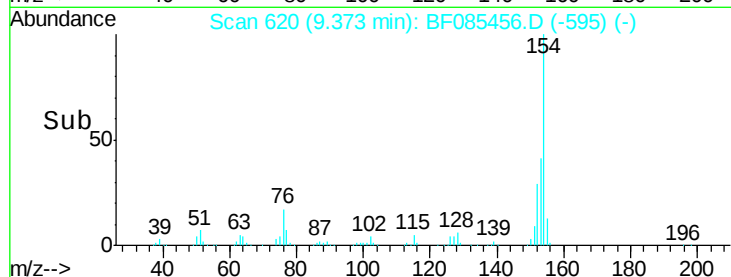
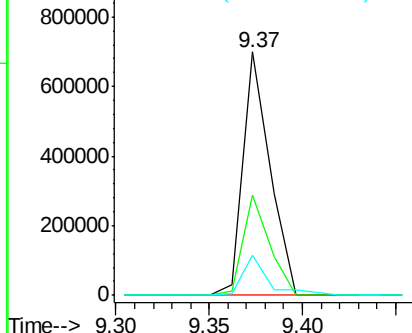
#45
 1,1'-Biphenyl
 Concen: 24.14 ng
 RT: 9.37 min Scan# 620
 Delta R.T. -0.01 min
 Lab File: BF085456.D
 Acq: 15 Mar 2016 15:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:154 Resp: 700433
 Ion Ratio Lower Upper
 154 100
 153 41.0 21.4 61.4
 76 16.6 0.0 37.5

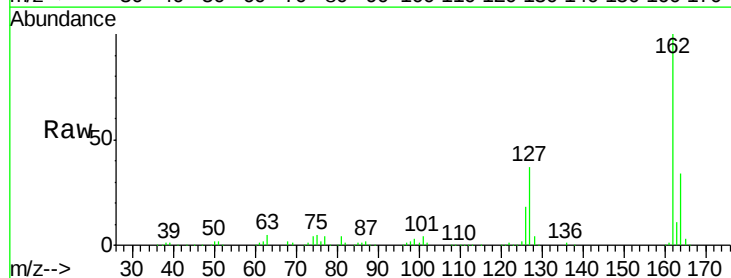


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

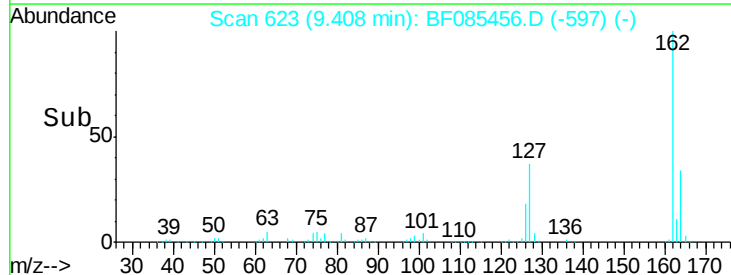
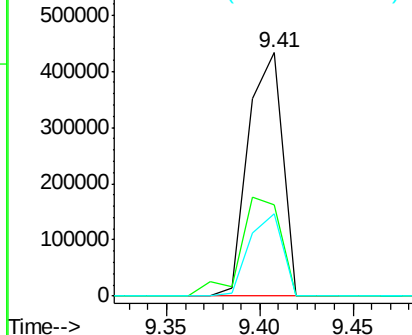


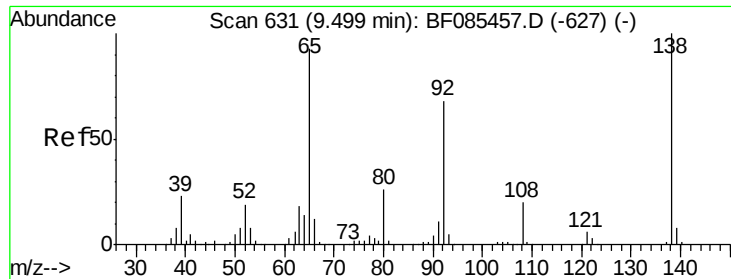
#46
 2-Chloronaphthalene
 Concen: 24.87 ng
 RT: 9.41 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF085456.D
 Acq: 15 Mar 2016 15:18

Tgt Ion:162 Resp: 550121
 Ion Ratio Lower Upper
 162 100
 127 37.5 31.6 47.4
 164 33.8 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

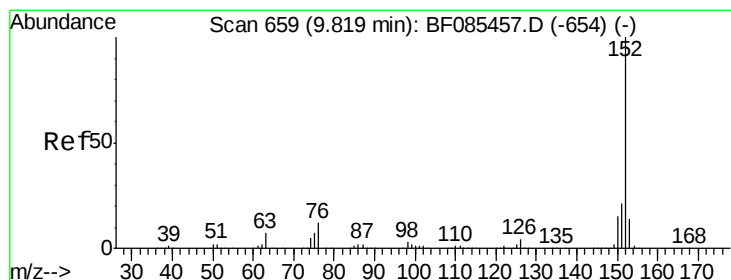
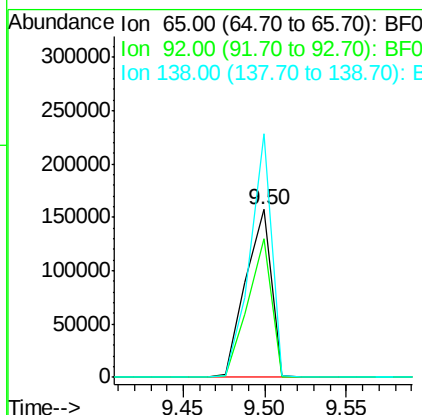
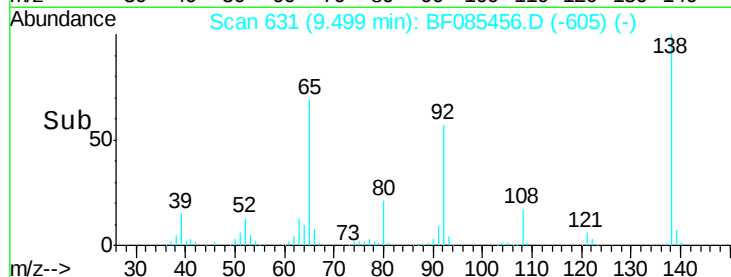
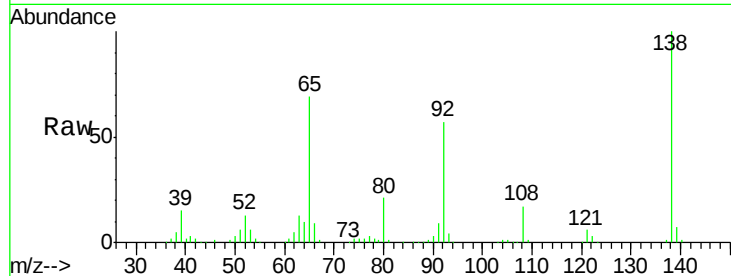




#47
2-Nitroaniline
Concen: 25.08 ng
RT: 9.50 min Scan# 631
Delta R.T. 0.00 min
Lab File: BF085456.D
Acq: 15 Mar 2016 15:18

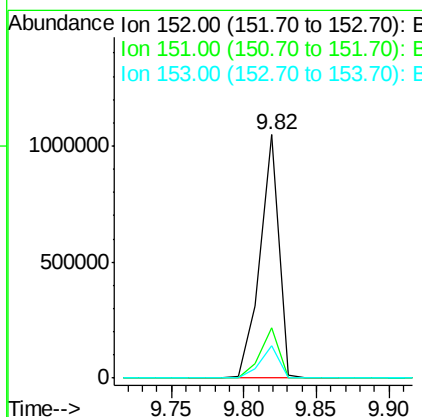
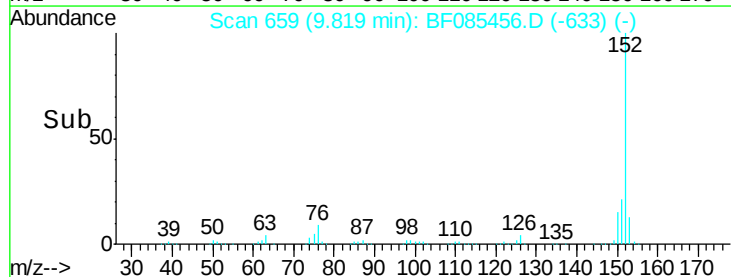
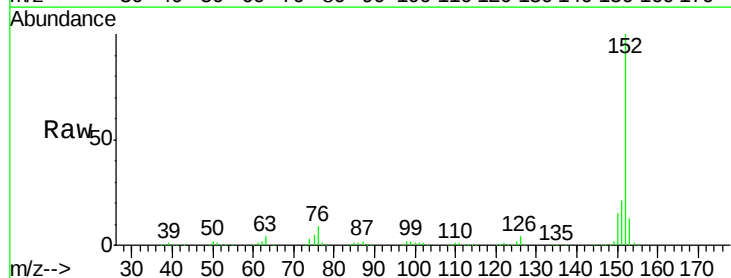
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

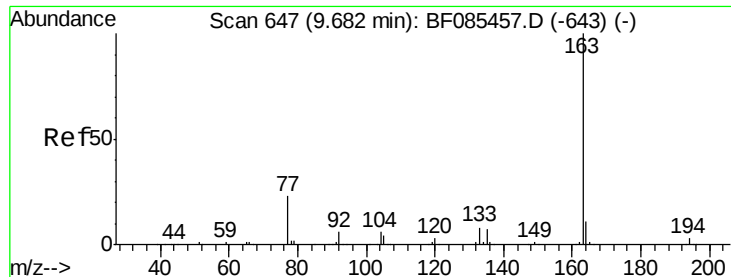
Tgt Ion: 65 Resp: 171912
Ion Ratio Lower Upper
65 100
92 82.5 55.4 83.2
138 145.0 75.7 113.5#



#48
Acenaphthylene
Concen: 27.61 ng
RT: 9.82 min Scan# 659
Delta R.T. 0.00 min
Lab File: BF085456.D
Acq: 15 Mar 2016 15:18

Tgt Ion: 152 Resp: 950317
Ion Ratio Lower Upper
152 100
151 20.6 17.5 26.3
153 13.5 11.3 16.9

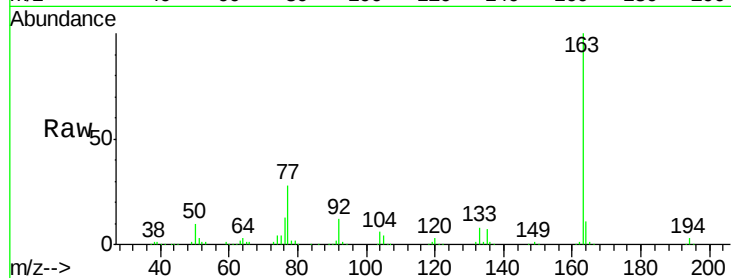




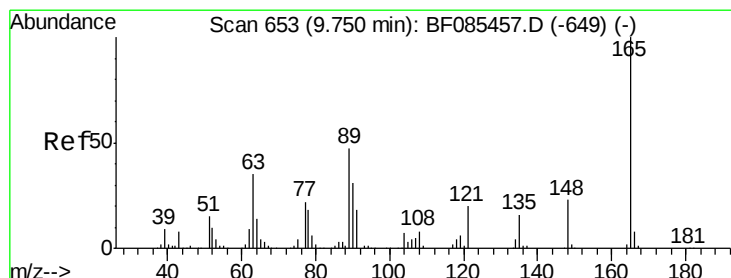
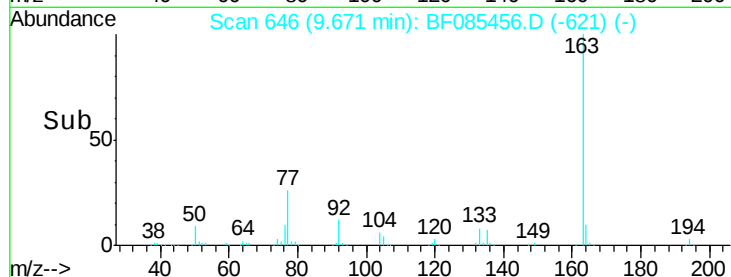
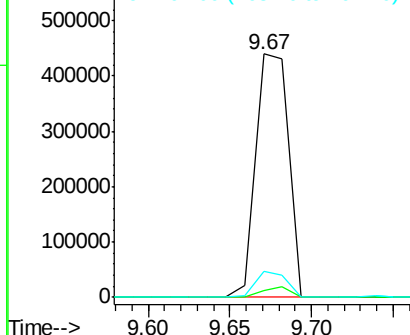
#49
Dimethylphthalate
Concen: 23.54 ng
RT: 9.67 min Scan# 646
Delta R.T. -0.01 min
Lab File: BF085456.D
Acq: 15 Mar 2016 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:163 Resp: 613542
Ion Ratio Lower Upper
163 100
194 3.0 3.1 4.7#
164 10.8 8.2 12.4

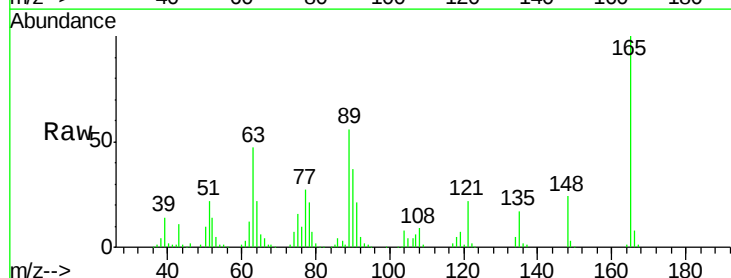


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

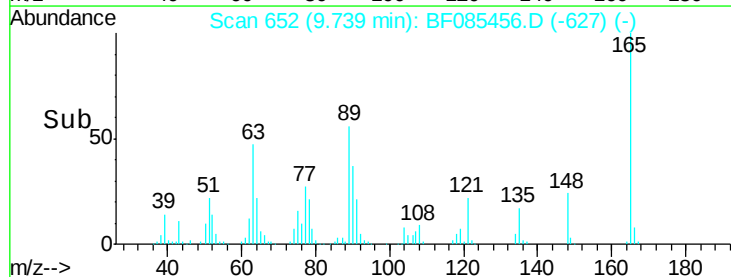
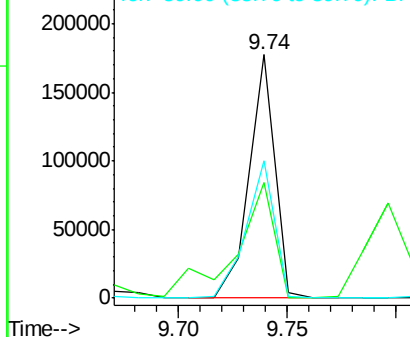


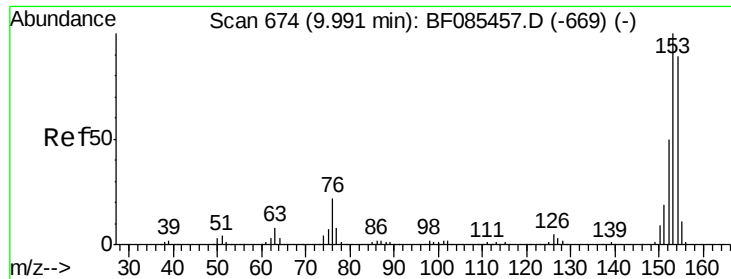
#50
2,6-Dinitrotoluene
Concen: 26.03 ng
RT: 9.74 min Scan# 652
Delta R.T. -0.01 min
Lab File: BF085456.D
Acq: 15 Mar 2016 15:18

Tgt Ion:165 Resp: 145154
Ion Ratio Lower Upper
165 100
63 47.3 41.8 62.8
89 56.4 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

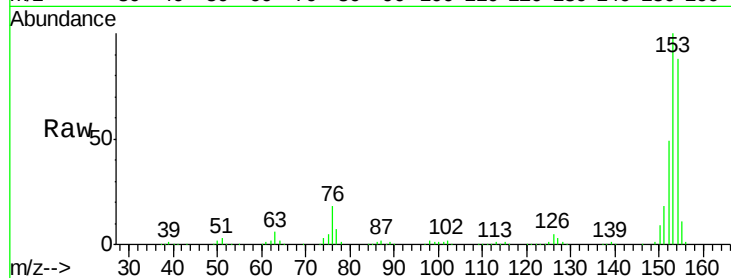




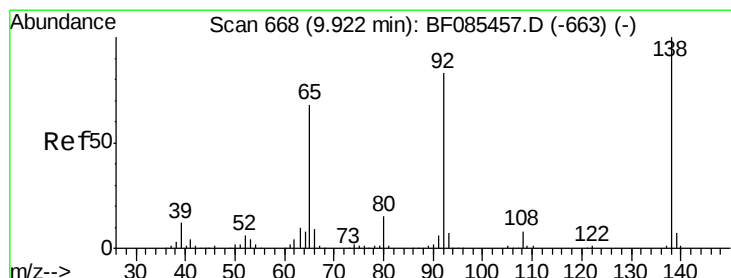
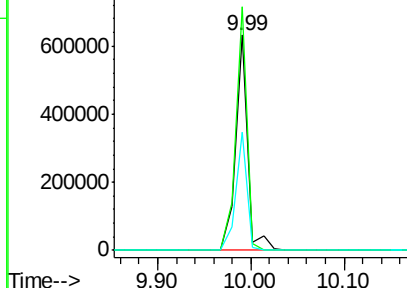
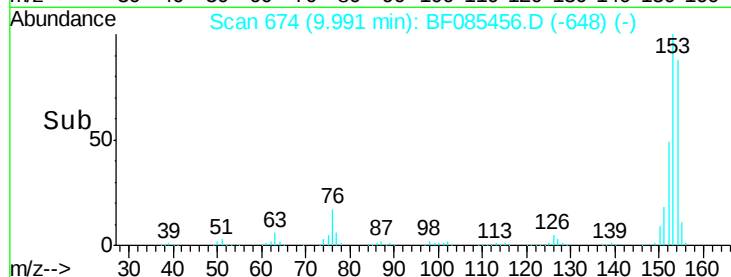
#51
Acenaphthene
Concen: 27.44 ng
RT: 9.99 min Scan# 674
Delta R.T. 0.00 min
Lab File: BF085456.D
Acq: 15 Mar 2016 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion:154 Resp: 573588
Ion Ratio Lower Upper
154 100
153 113.0 89.8 134.8
152 55.1 44.6 66.8

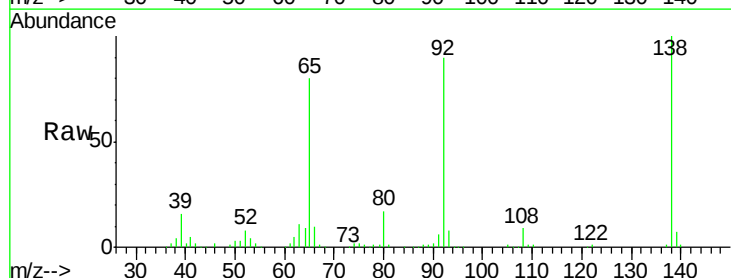


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

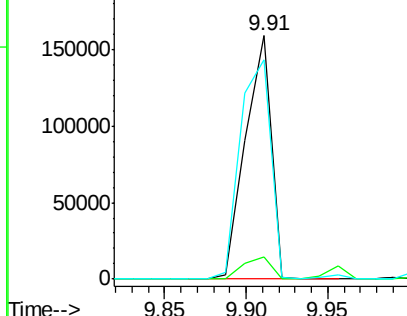
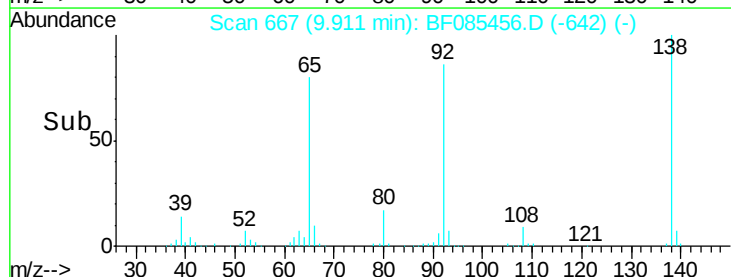


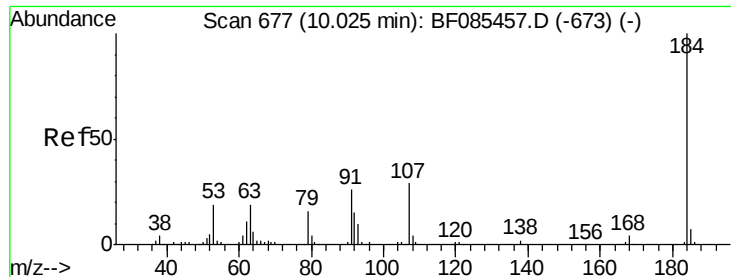
#52
3-Nitroaniline
Concen: 26.14 ng
RT: 9.91 min Scan# 667
Delta R.T. -0.01 min
Lab File: BF085456.D
Acq: 15 Mar 2016 15:18

Tgt Ion:138 Resp: 174390
Ion Ratio Lower Upper
138 100
108 8.9 7.8 11.6
92 89.9 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

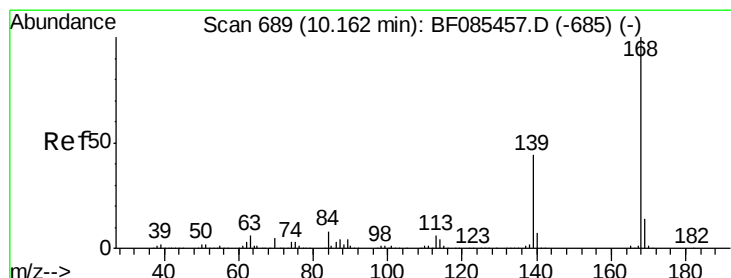
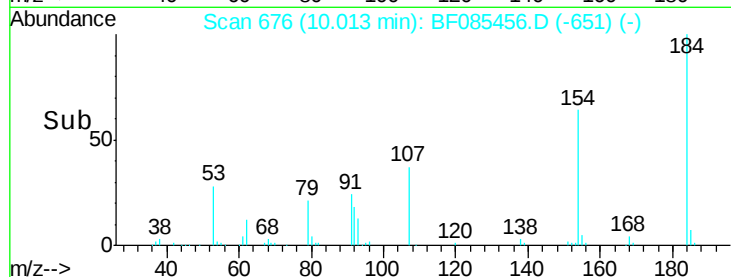
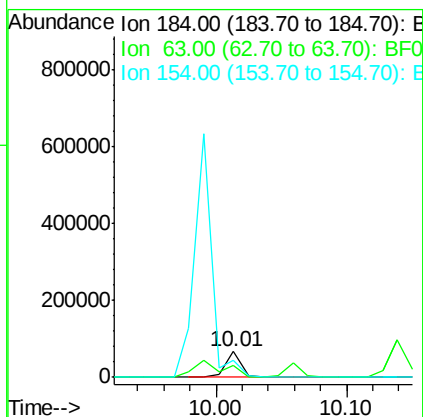
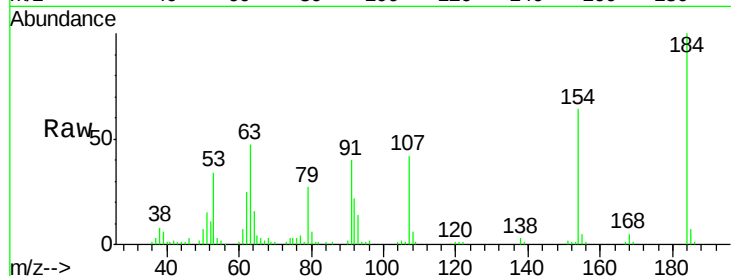




#53
2,4-Dinitrophenol
Concen: 24.19 ng
RT: 10.01 min Scan# 676
Delta R.T. -0.01 min
Lab File: BF085456.D
Acq: 15 Mar 2016 15:18

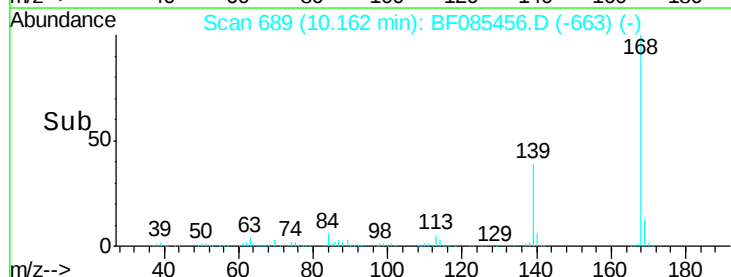
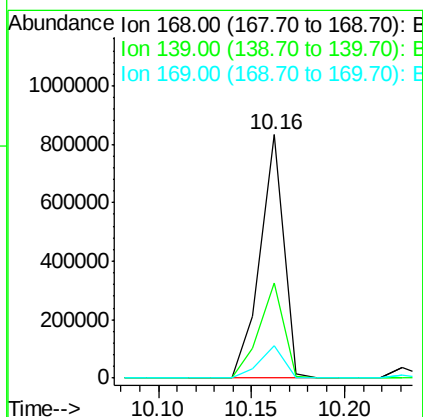
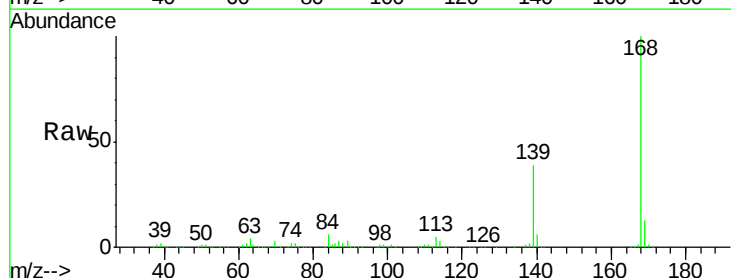
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

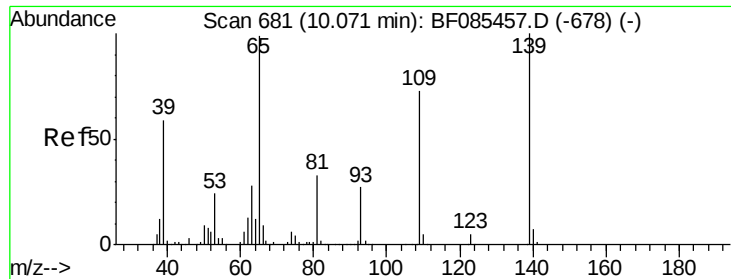
Tgt Ion:184 Resp: 56290
Ion Ratio Lower Upper
184 100
63 47.1 82.2 123.4#
154 63.9 108.9 163.3#



#54
Dibenzofuran
Concen: 26.60 ng
RT: 10.16 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF085456.D
Acq: 15 Mar 2016 15:18

Tgt Ion:168 Resp: 728414
Ion Ratio Lower Upper
168 100
139 39.2 33.6 50.4
169 13.4 11.2 16.8

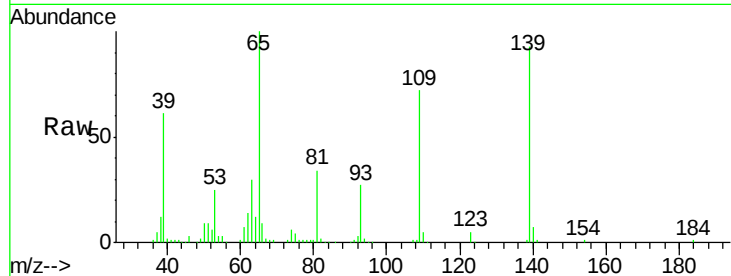




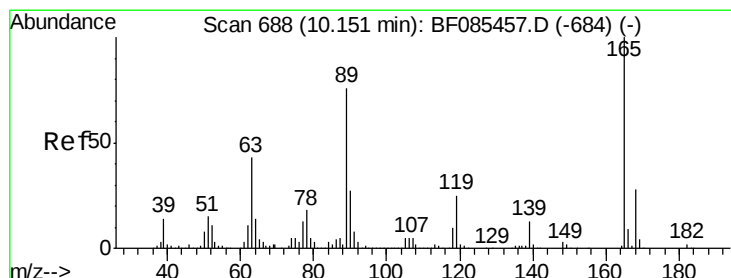
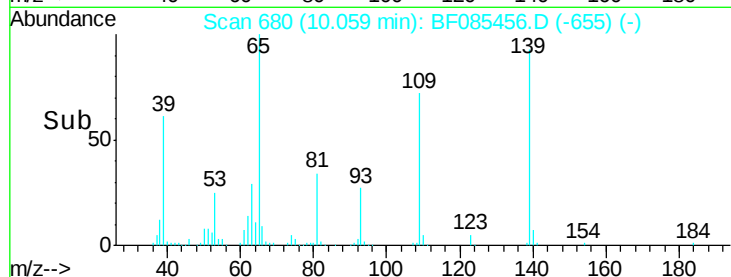
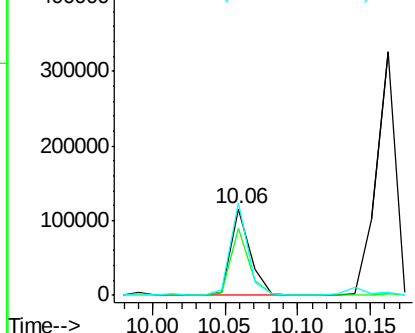
#55
4-Nitrophenol
Concen: 20.76 ng
RT: 10.06 min Scan# 680
Delta R.T. -0.01 min
Lab File: BF085456.D
Acq: 15 Mar 2016 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:139 Resp: 108878
Ion Ratio Lower Upper
139 100
109 78.0 41.9 81.9
65 107.7 48.3 88.3#

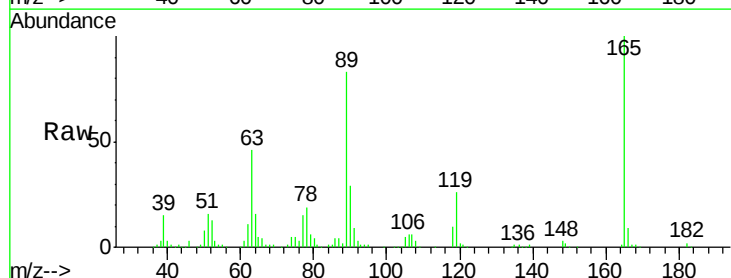


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

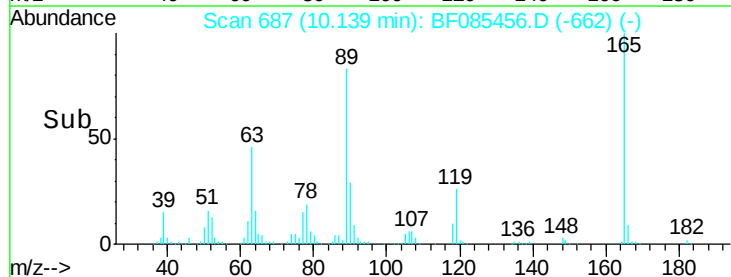
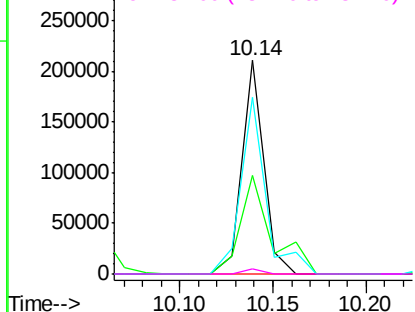


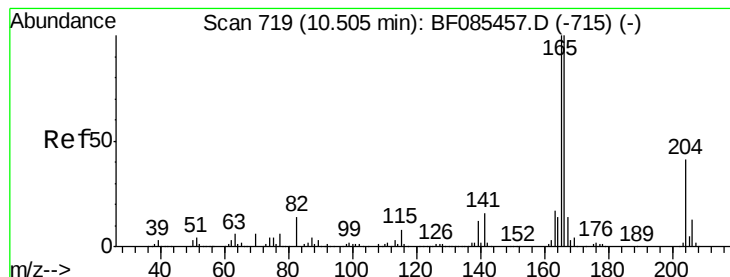
#56
2,4-Dinitrotoluene
Concen: 24.01 ng
RT: 10.14 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF085456.D
Acq: 15 Mar 2016 15:18

Tgt Ion:165 Resp: 171328
Ion Ratio Lower Upper
165 100
63 46.2 35.4 53.0
89 82.8 61.9 92.9
182 2.4 1.9 2.9



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





#57

Fluorene

Concen: 28.19 ng

RT: 10.50 min Scan# 719

Delta R.T. 0.00 min

Lab File: BF085456.D

Acq: 15 Mar 2016 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

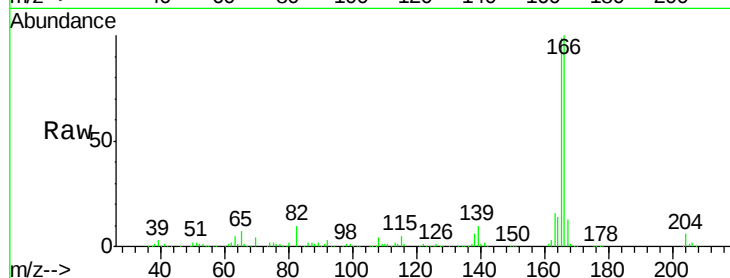
Tgt Ion:166 Resp: 606274

Ion Ratio Lower Upper

166 100

165 99.1 79.4 119.0

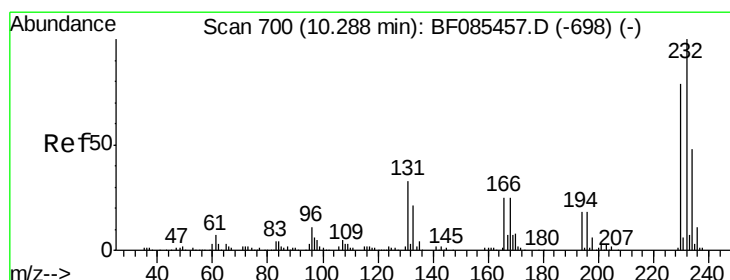
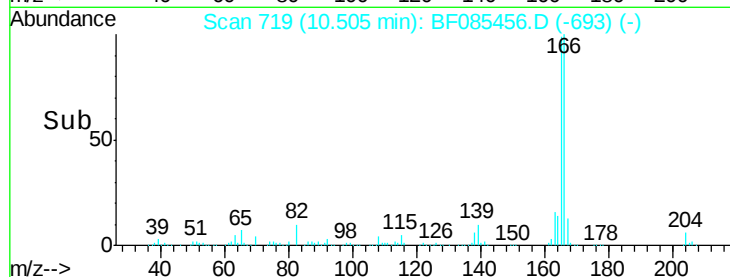
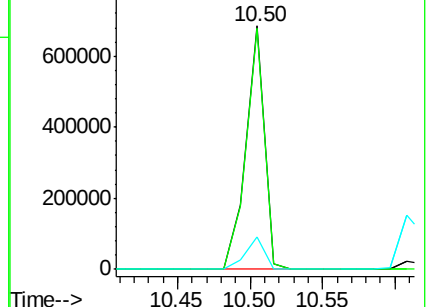
167 13.5 11.0 16.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 25.73 ng

RT: 10.28 min Scan# 699

Delta R.T. -0.01 min

Lab File: BF085456.D

Acq: 15 Mar 2016 15:18

Tgt Ion:232 Resp: 123929

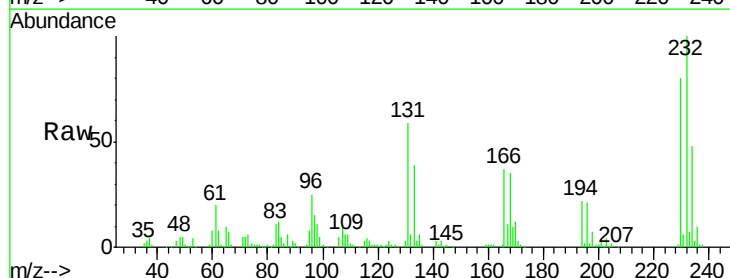
Ion Ratio Lower Upper

232 100

131 58.1 46.0 69.0

130 3.1 2.2 3.4

166 35.4 28.8 43.2

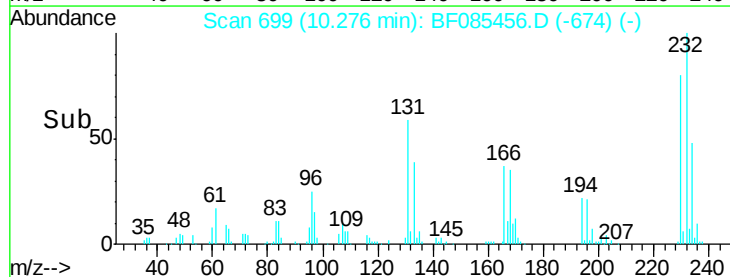
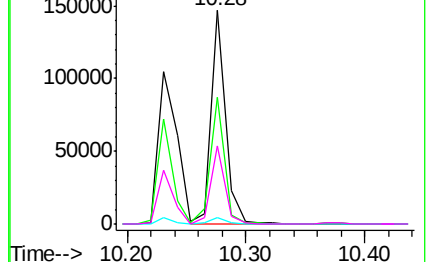


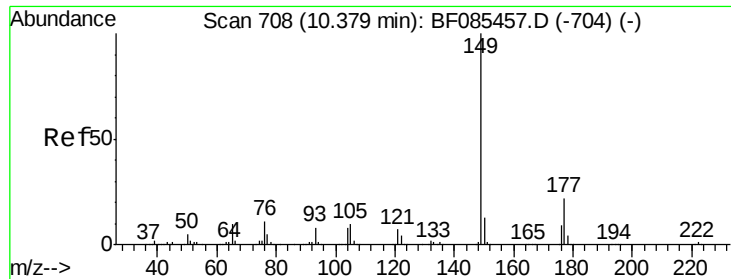
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

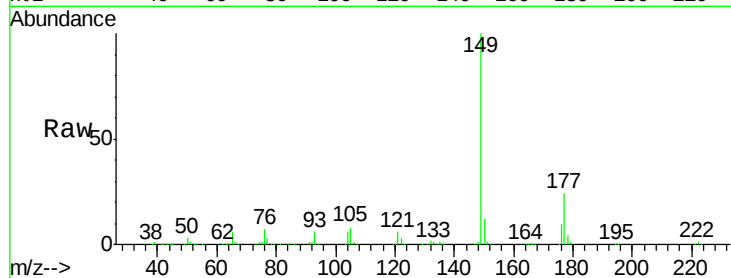




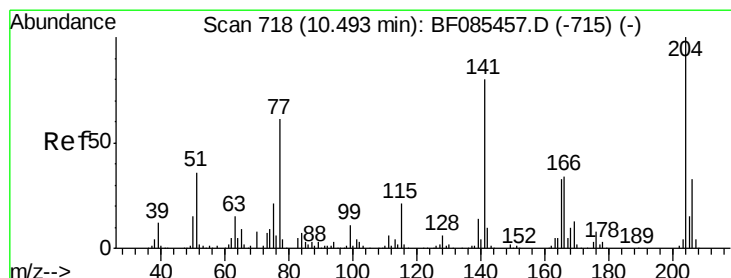
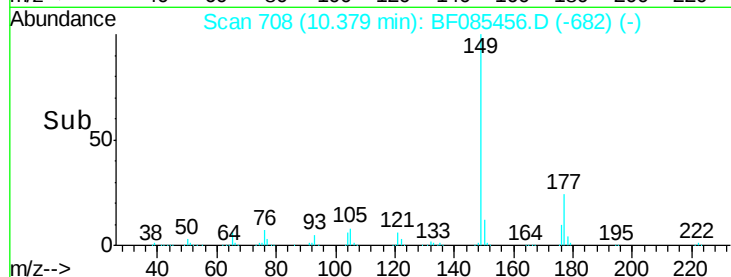
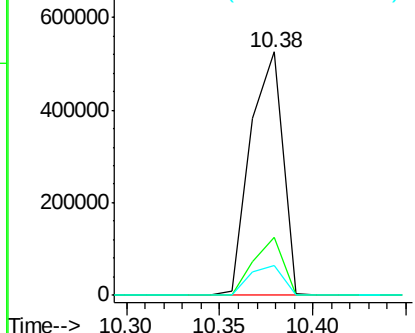
#59
Diethylphthalate
Concen: 25.00 ng
RT: 10.38 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF085456.D
Acq: 15 Mar 2016 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:149 Resp: 632449
Ion Ratio Lower Upper
149 100
177 23.6 19.2 28.8
150 12.2 9.9 14.9

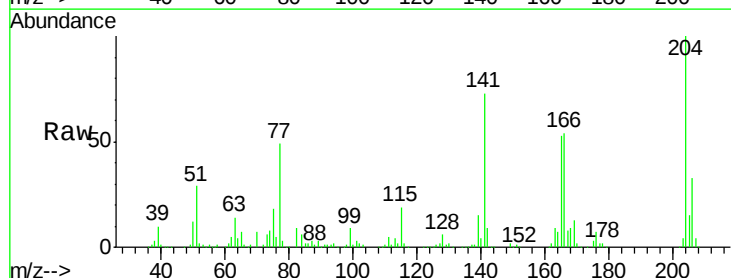


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

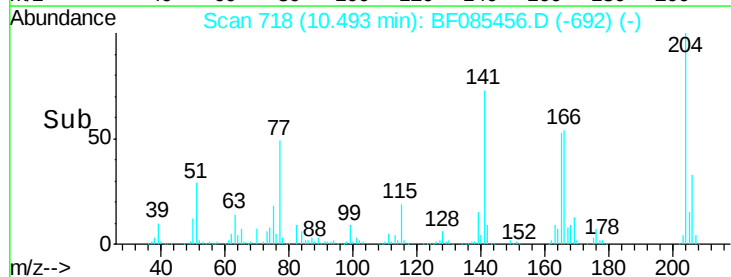
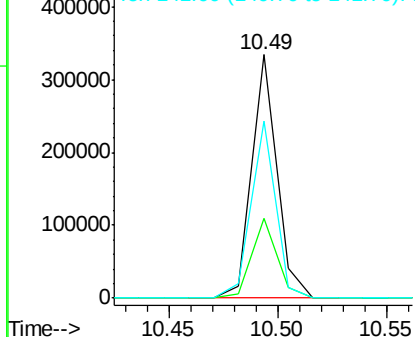


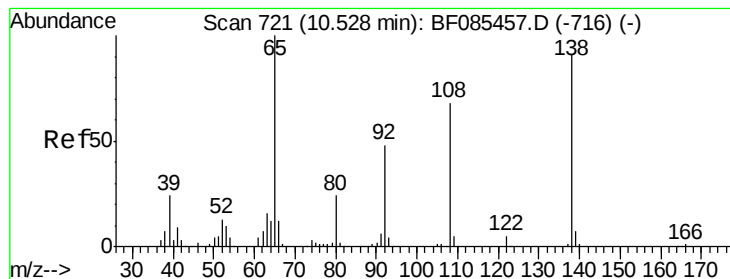
#60
4-Chlorophenyl-phenylether
Concen: 25.69 ng
RT: 10.49 min Scan# 718
Delta R.T. 0.00 min
Lab File: BF085456.D
Acq: 15 Mar 2016 15:18

Tgt Ion:204 Resp: 268902
Ion Ratio Lower Upper
204 100
206 32.9 26.5 39.7
141 72.7 55.4 83.2



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





#61

4-Nitroaniline

Concen: 24.76 ng

RT: 10.52 min Scan# 720

Delta R.T. -0.01 min

Lab File: BF085456.D

Acq: 15 Mar 2016 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

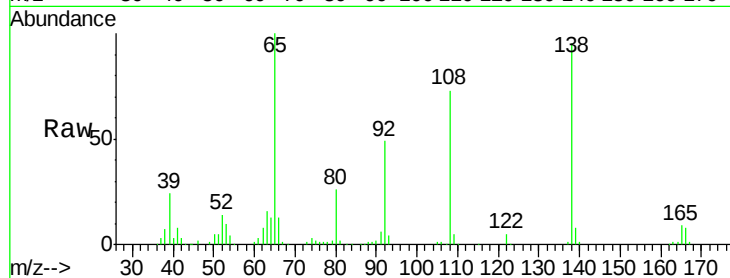
Tgt Ion:138 Resp: 154524

Ion Ratio Lower Upper

138 100

92 51.6 34.2 74.2

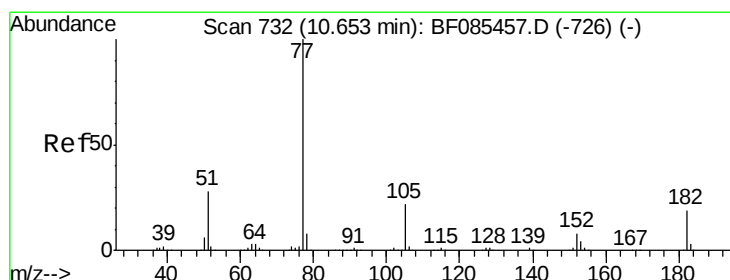
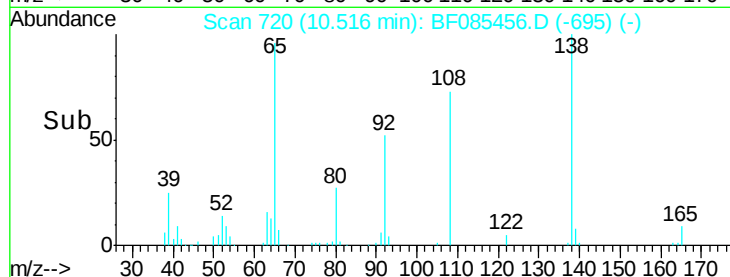
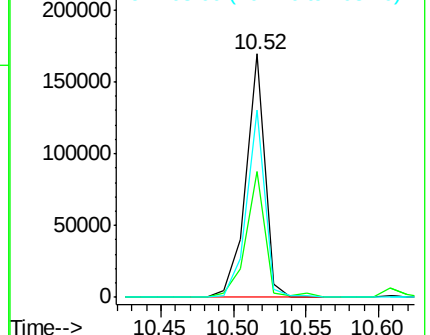
108 76.8 53.9 93.9



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 23.51 ng

RT: 10.65 min Scan# 732

Delta R.T. 0.00 min

Lab File: BF085456.D

Acq: 15 Mar 2016 15:18

Tgt Ion: 77 Resp: 586025

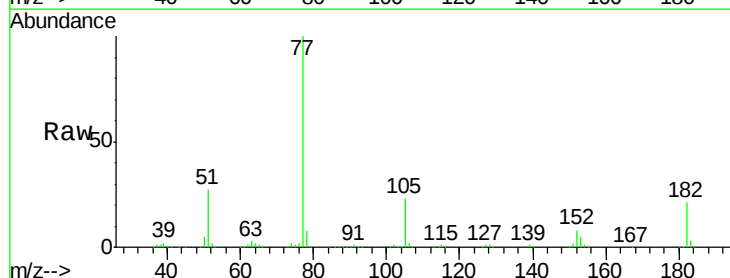
Ion Ratio Lower Upper

77 100

182 21.5 2.1 42.1

105 23.0 3.8 43.8

51 26.7 7.8 47.8

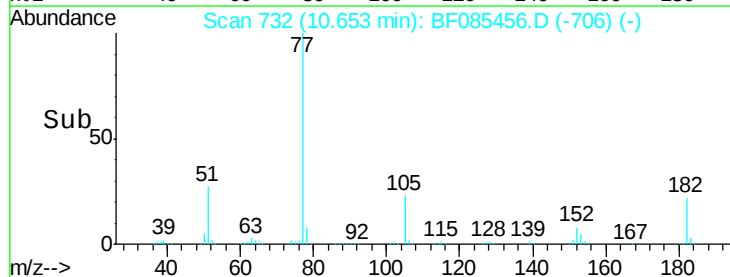
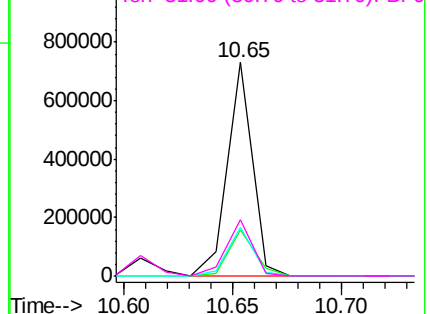


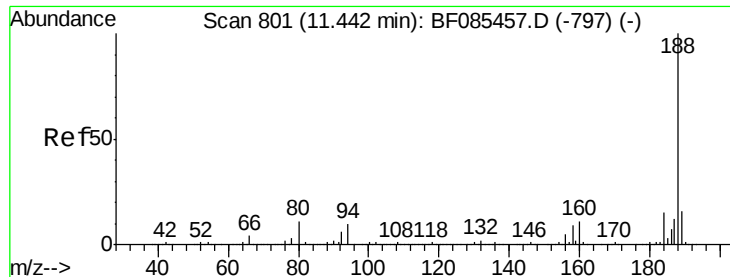
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

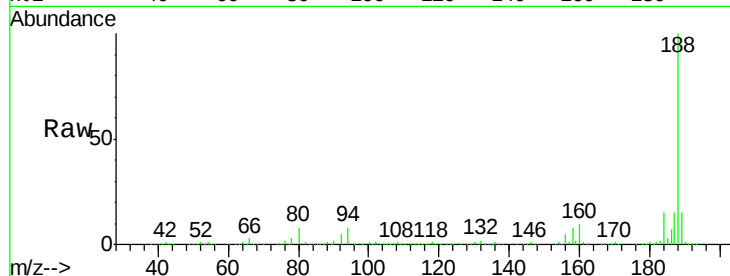




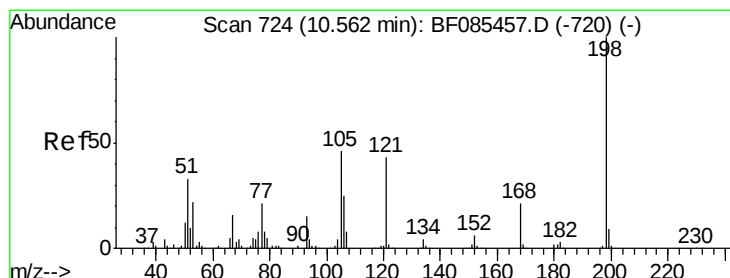
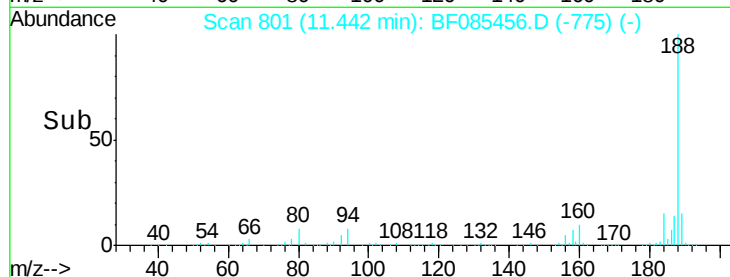
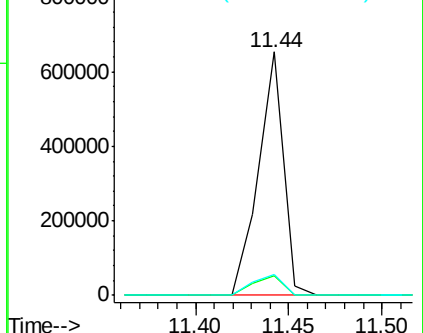
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.44 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF085456.D
Acq: 15 Mar 2016 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:188 Resp: 616177
Ion Ratio Lower Upper
188 100
94 8.2 7.0 10.6
80 8.5 7.4 11.0

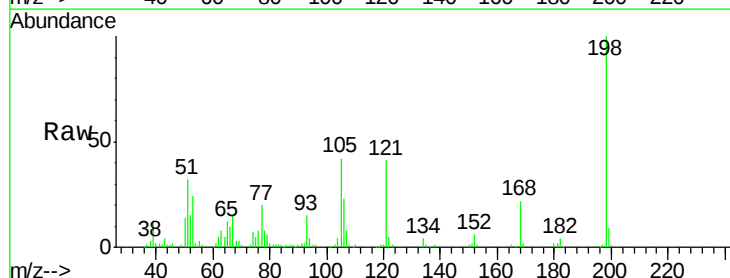


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

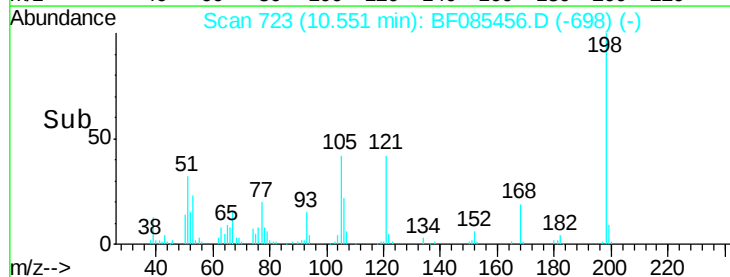
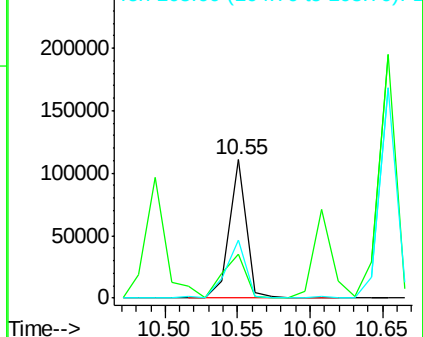


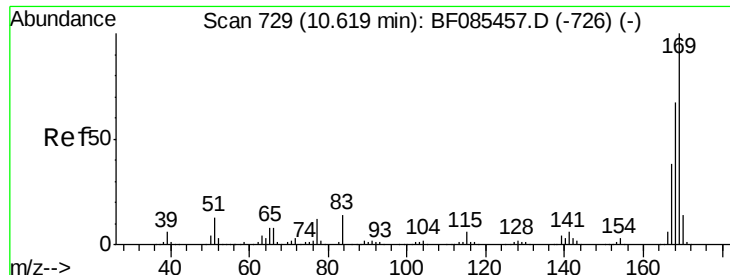
#64
4,6-Dinitro-2-methylphenol
Concen: 24.30 ng
RT: 10.55 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF085456.D
Acq: 15 Mar 2016 15:18

Tgt Ion:198 Resp: 89664
Ion Ratio Lower Upper
198 100
51 32.0 9.5 49.5
105 41.8 20.5 60.5



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E

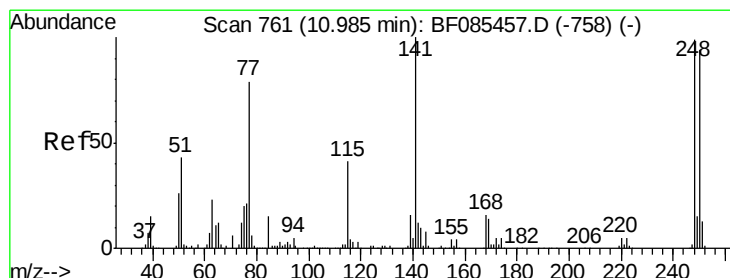
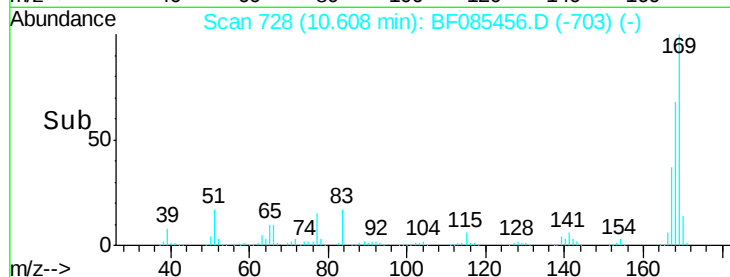
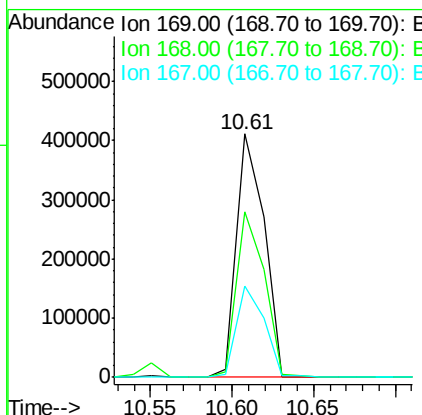
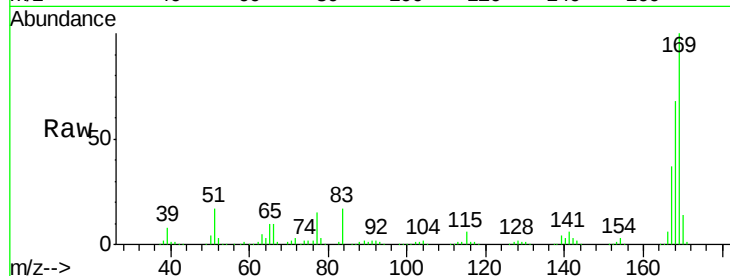




#65
 n-Nitrosodiphenylamine
 Concen: 25.07 ng
 RT: 10.61 min Scan# 728
 Delta R.T. -0.01 min
 Lab File: BF085456.D
 Acq: 15 Mar 2016 15:18

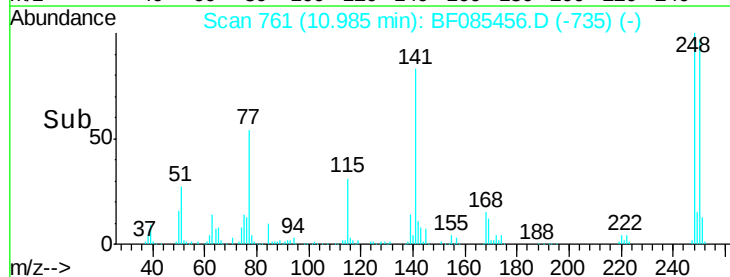
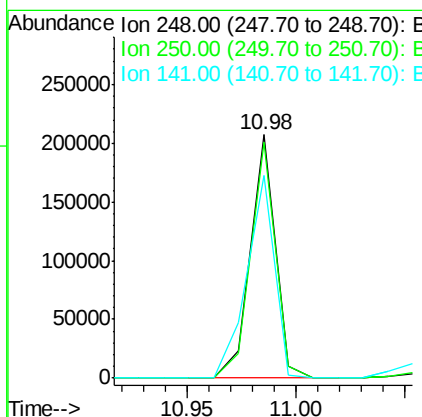
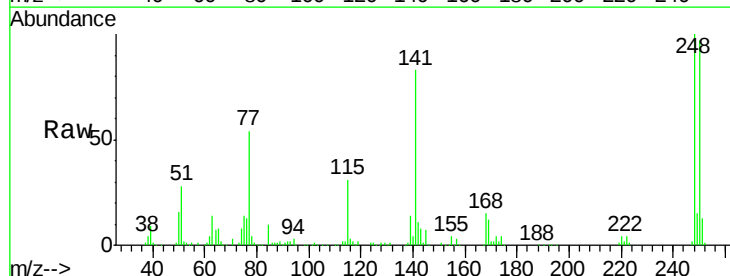
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

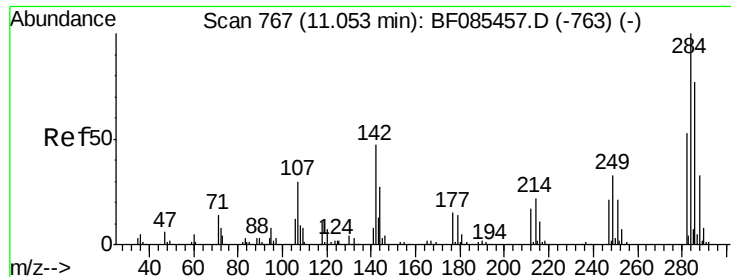
Tgt Ion:169 Resp: 480477
 Ion Ratio Lower Upper
 169 100
 168 68.1 54.8 82.2
 167 37.4 30.3 45.5



#66
 4-Bromophenyl-phenylether
 Concen: 27.52 ng
 RT: 10.98 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BF085456.D
 Acq: 15 Mar 2016 15:18

Tgt Ion:248 Resp: 164662
 Ion Ratio Lower Upper
 248 100
 250 97.1 77.1 115.7
 141 83.4 66.2 99.2





#67

Hexachlorobenzene

Concen: 26.70 ng

RT: 11.05 min Scan# 767

Delta R.T. 0.00 min

Lab File: BF085456.D

Acq: 15 Mar 2016 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

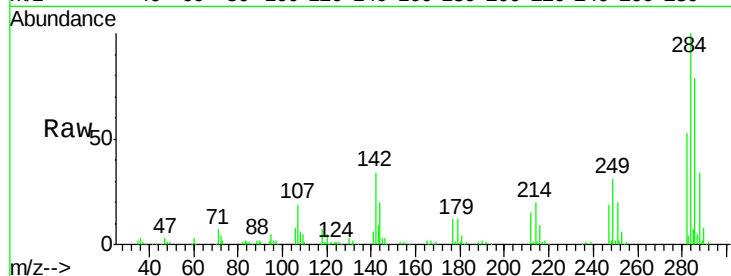
Tgt Ion:284 Resp: 170449

Ion Ratio Lower Upper

284 100

142 33.9 24.9 37.3

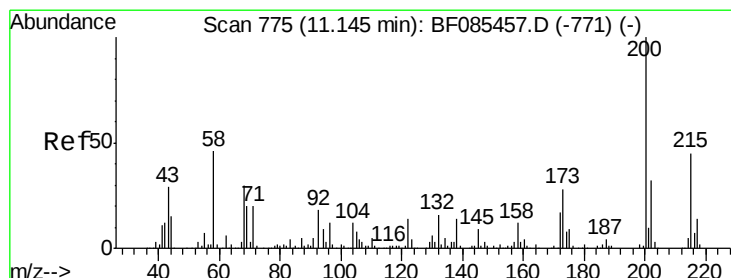
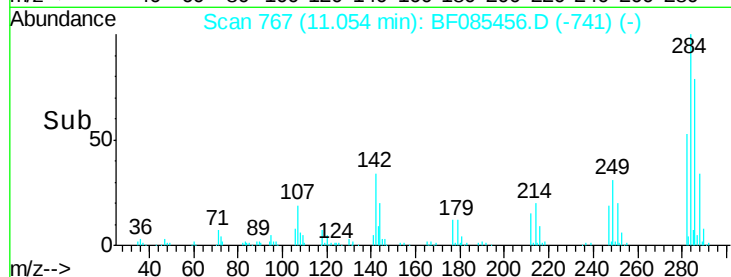
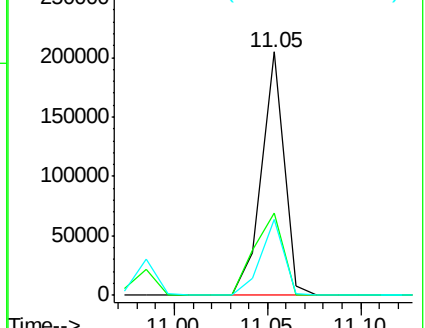
249 31.3 25.0 37.4



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 25.31 ng

RT: 11.13 min Scan# 774

Delta R.T. -0.01 min

Lab File: BF085456.D

Acq: 15 Mar 2016 15:18

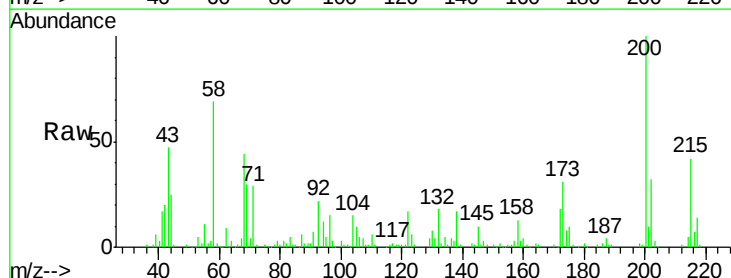
Tgt Ion:200 Resp: 134882

Ion Ratio Lower Upper

200 100

173 30.7 10.5 50.5

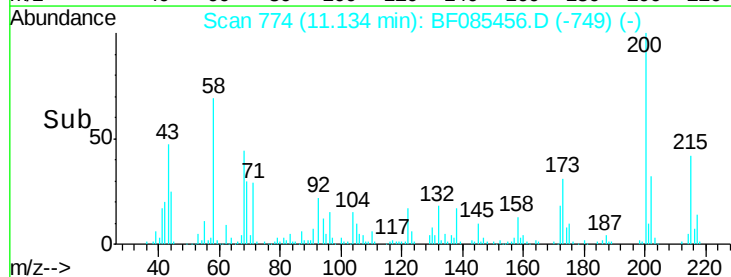
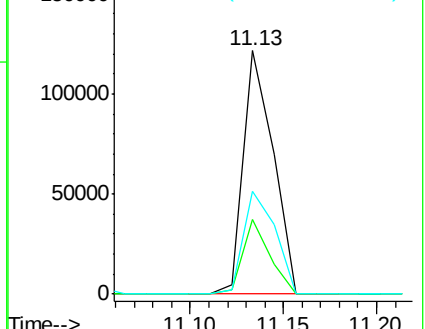
215 42.4 23.4 63.4

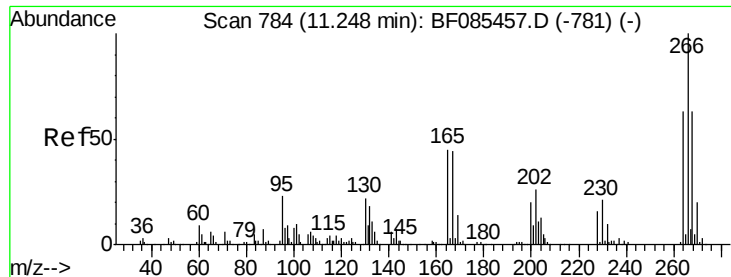


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

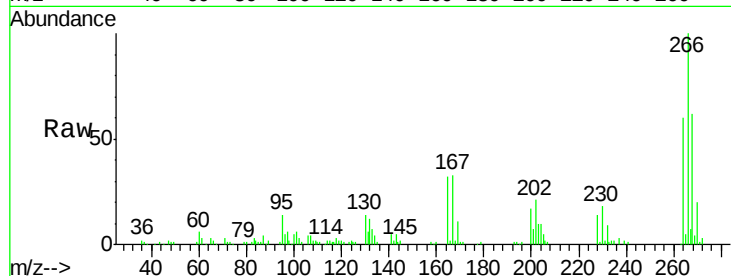




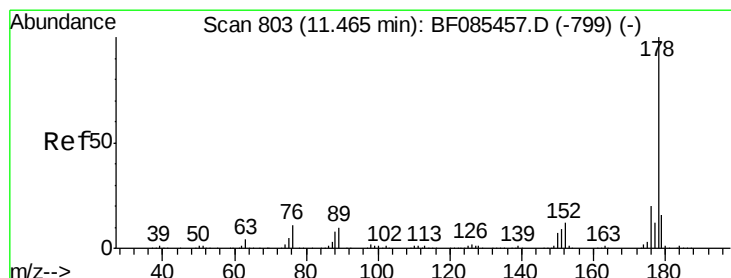
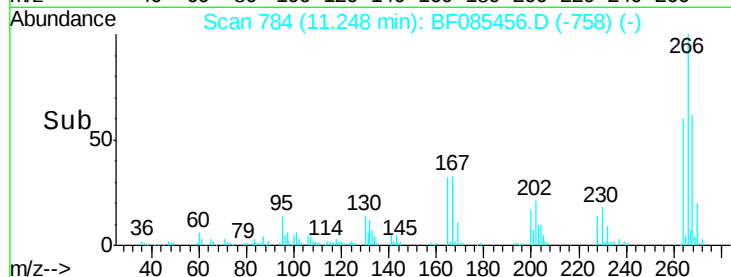
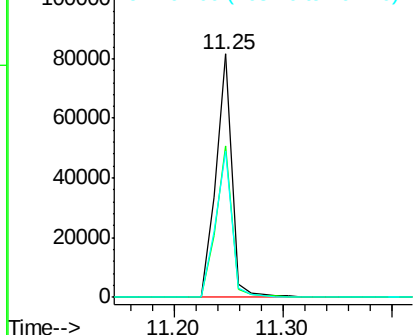
#69
 Pentachlorophenol
 Concen: 23.92 ng
 RT: 11.25 min Scan# 784
 Delta R.T. 0.00 min
 Lab File: BF085456.D
 Acq: 15 Mar 2016 15:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:266 Resp: 84759
 Ion Ratio Lower Upper
 266 100
 268 62.1 50.0 75.0
 264 60.2 51.4 77.2

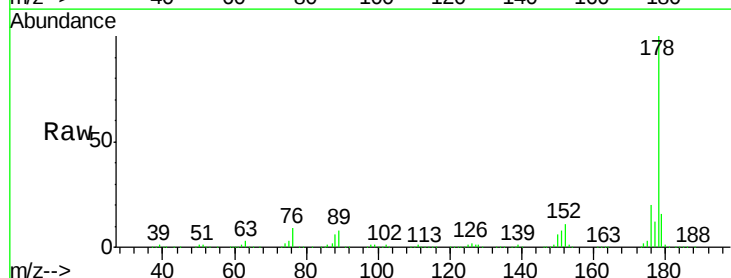


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

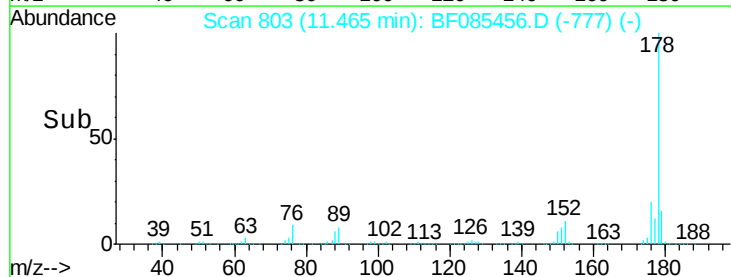
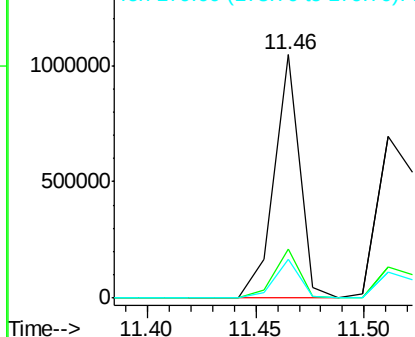


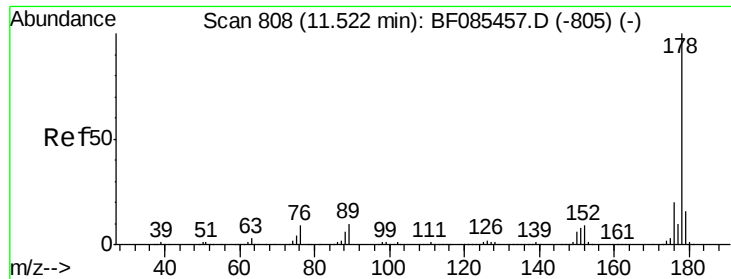
#70
 Phenanthrene
 Concen: 26.74 ng
 RT: 11.46 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BF085456.D
 Acq: 15 Mar 2016 15:18

Tgt Ion:178 Resp: 863334
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.8 25.2
 179 15.9 13.1 19.7



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

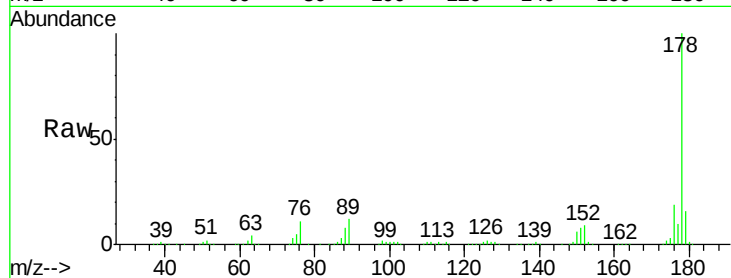




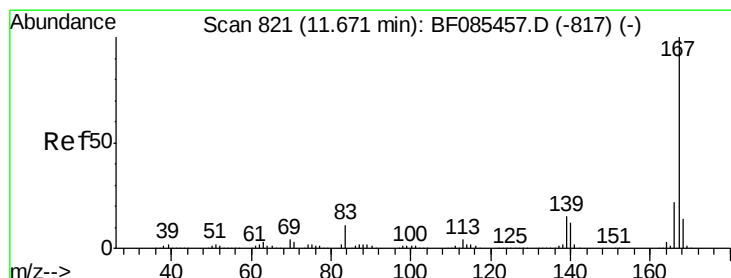
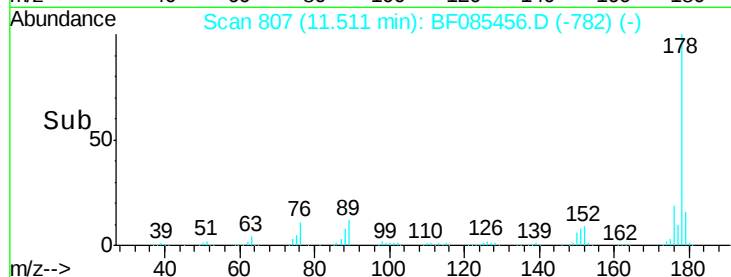
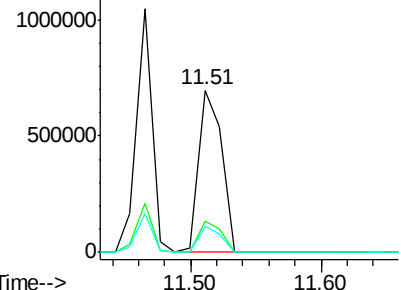
#71
 Anthracene
 Concen: 25.23 ng
 RT: 11.51 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BF085456.D
 Acq: 15 Mar 2016 15:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:178 Resp: 865055
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.9 23.9
 179 15.7 12.5 18.7

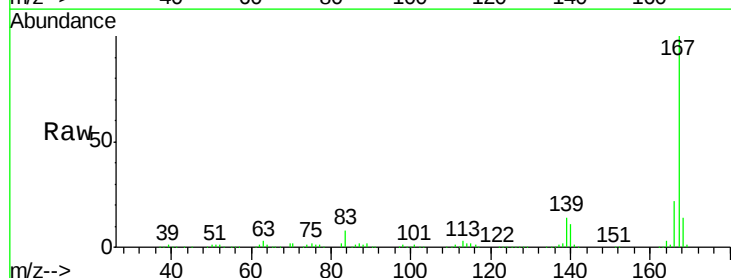


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

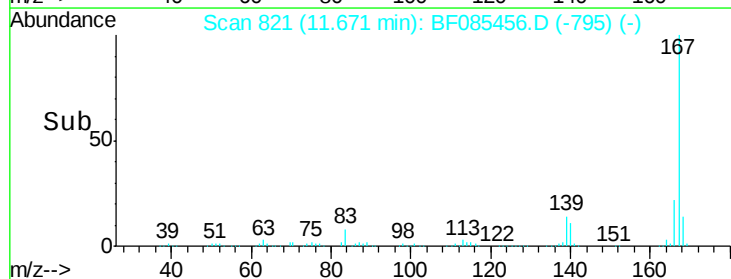
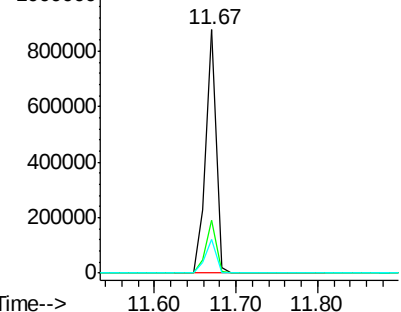


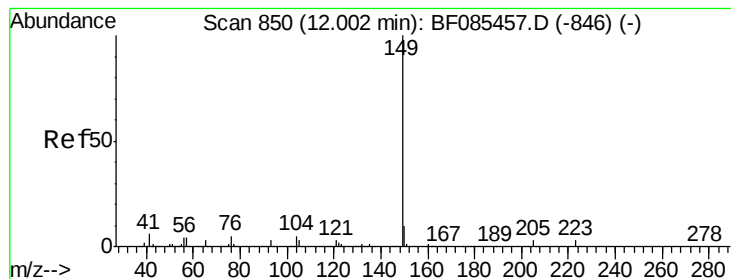
#72
 Carbazole
 Concen: 25.78 ng
 RT: 11.67 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BF085456.D
 Acq: 15 Mar 2016 15:18

Tgt Ion:167 Resp: 775009
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.2 27.2
 139 14.1 11.4 17.0



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





#73

Di-n-butylphthalate

Concen: 25.67 ng

RT: 12.00 min Scan# 850

Delta R.T. 0.00 min

Lab File: BF085456.D

Acq: 15 Mar 2016 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

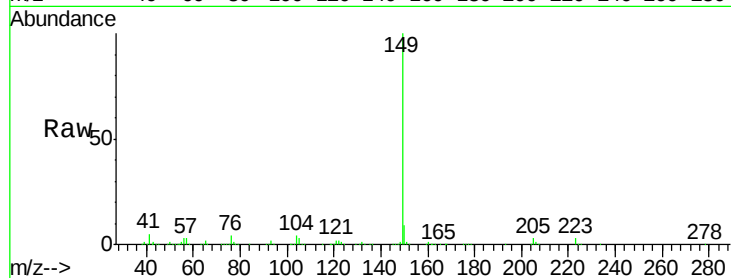
Tgt Ion:149 Resp: 975312

Ion Ratio Lower Upper

149 100

150 9.3 7.8 11.6

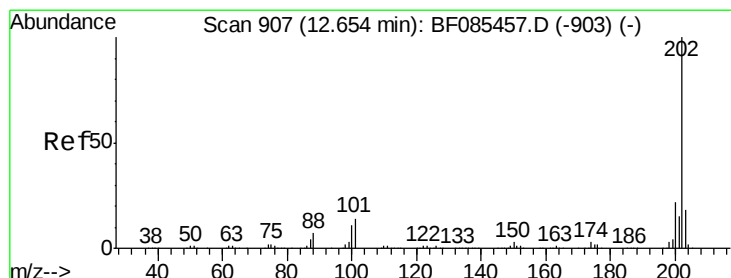
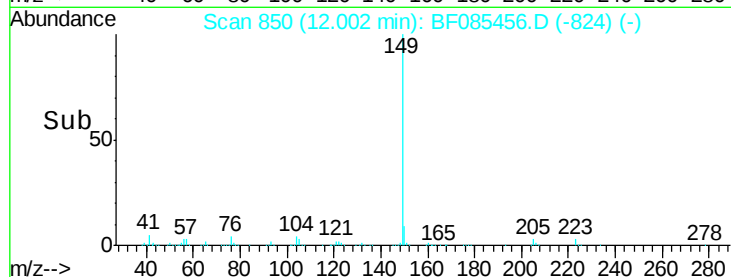
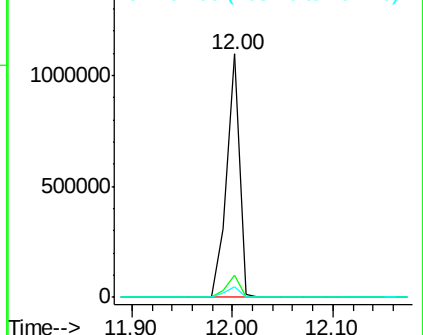
104 4.5 4.7 7.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 26.10 ng

RT: 12.65 min Scan# 907

Delta R.T. 0.00 min

Lab File: BF085456.D

Acq: 15 Mar 2016 15:18

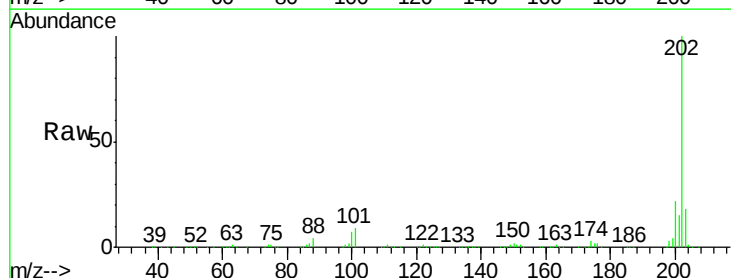
Tgt Ion:202 Resp: 845832

Ion Ratio Lower Upper

202 100

101 9.4 0.0 31.8

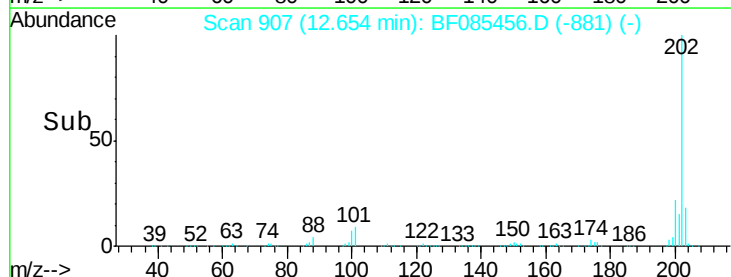
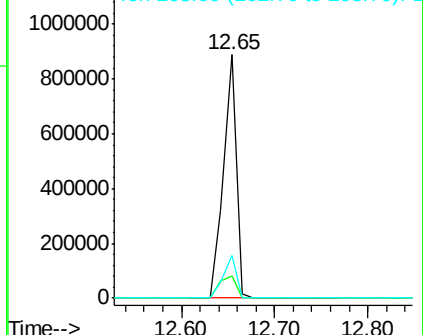
203 17.6 0.0 38.4

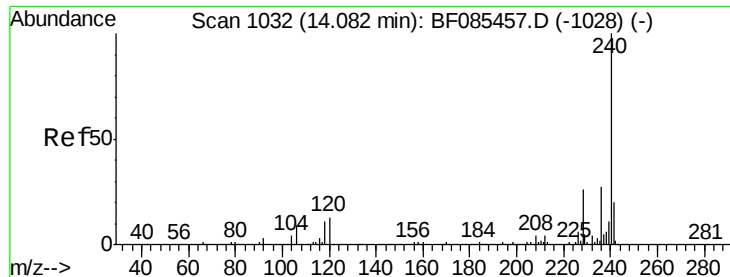


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.08 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BF085456.D

Acq: 15 Mar 2016 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

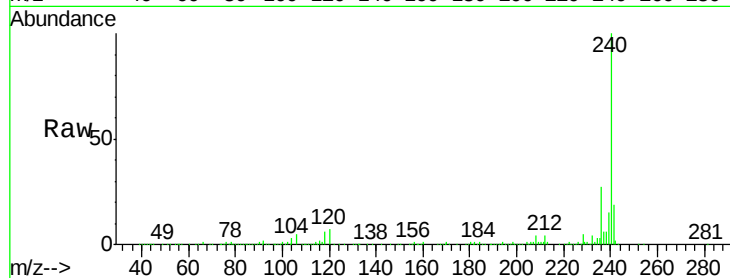
Tgt Ion:240 Resp: 391857

Ion Ratio Lower Upper

240 100

120 7.3 5.3 7.9

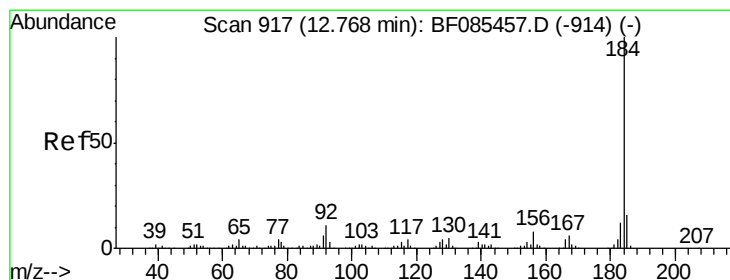
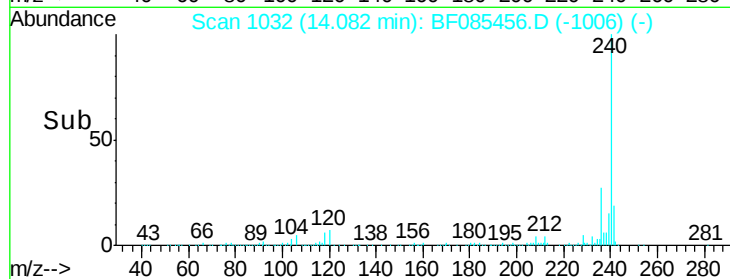
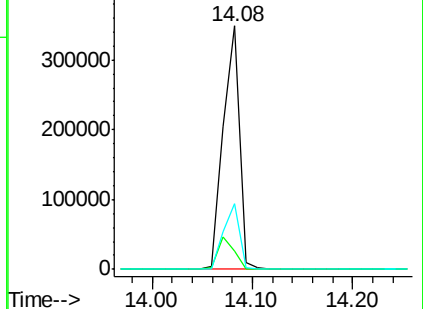
236 27.1 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 29.30 ng

RT: 12.77 min Scan# 917

Delta R.T. 0.00 min

Lab File: BF085456.D

Acq: 15 Mar 2016 15:18

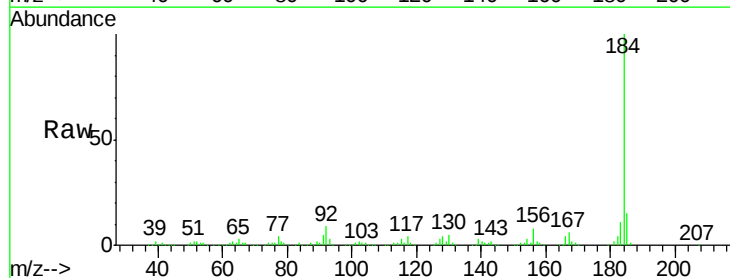
Tgt Ion:184 Resp: 341742

Ion Ratio Lower Upper

184 100

185 15.2 12.4 18.6

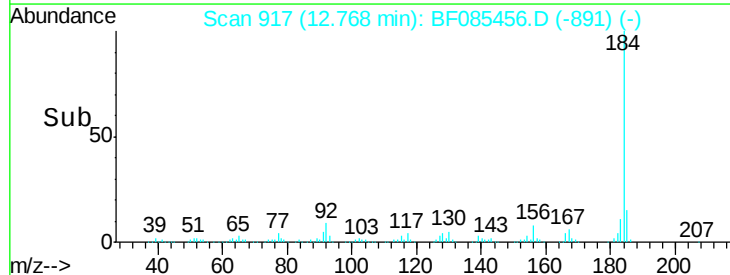
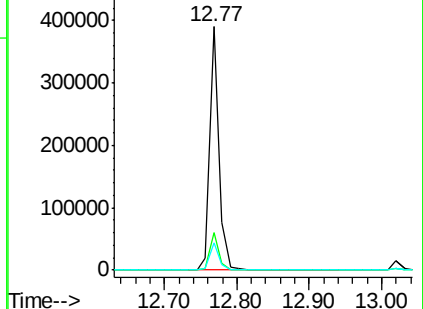
183 11.4 9.4 14.2

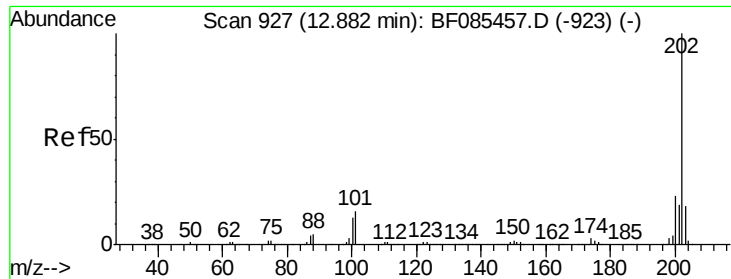


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

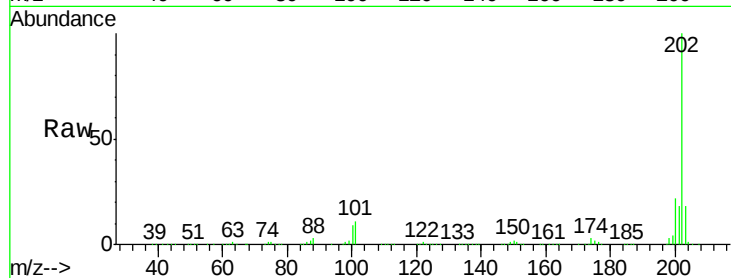




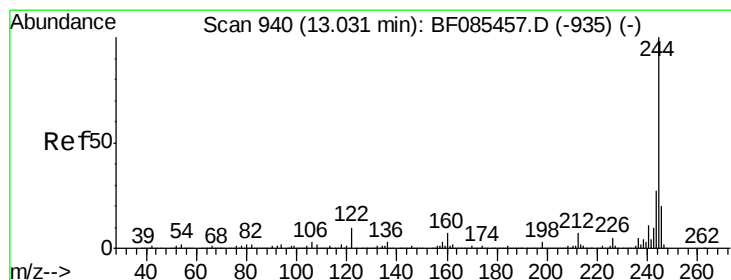
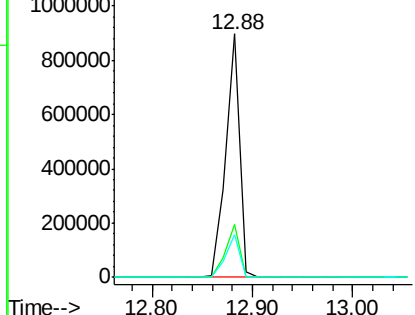
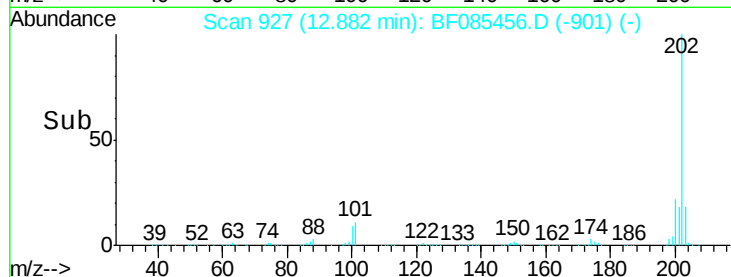
#77
Pyrene
 Concen: 28.96 ng
 RT: 12.88 min Scan# 927
 Delta R.T. 0.00 min
 Lab File: BF085456.D
 Acq: 15 Mar 2016 15:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.9	18.2	27.4
203	17.7	14.7	22.1

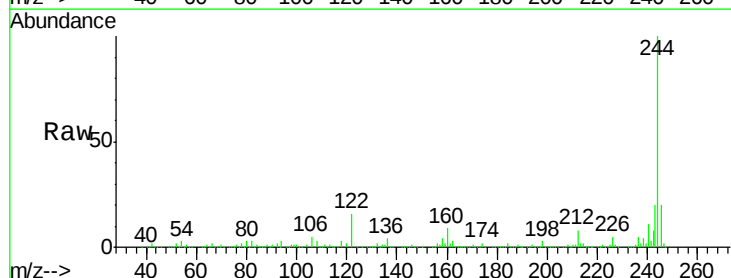


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

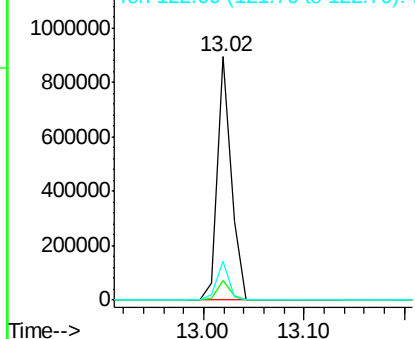
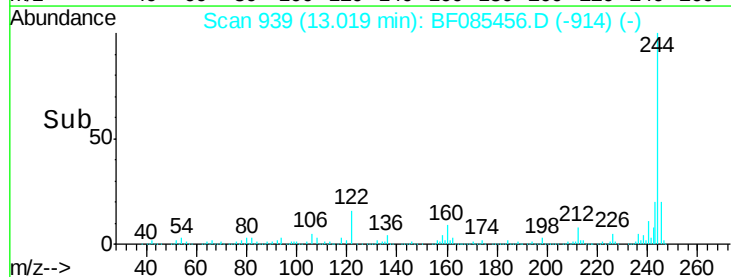


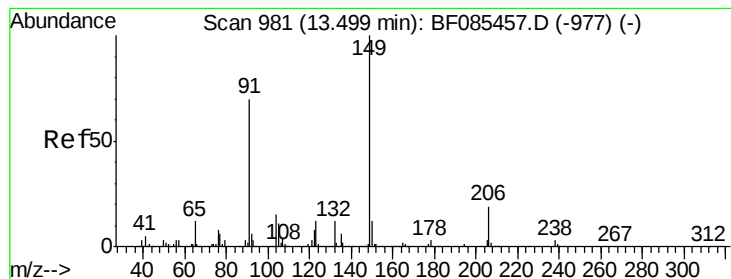
#78
Terphenyl-d14
 Concen: 51.02 ng
 RT: 13.02 min Scan# 939
 Delta R.T. -0.01 min
 Lab File: BF085456.D
 Acq: 15 Mar 2016 15:18

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.4	9.6
122	15.8	11.4	17.2



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 26.54 ng

RT: 13.50 min Scan# 981

Delta R.T. 0.00 min

Lab File: BF085456.D

Acq: 15 Mar 2016 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

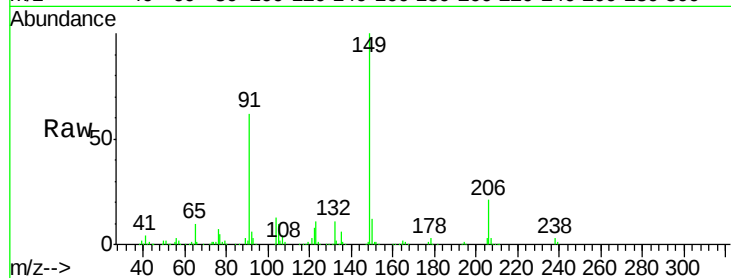
Tgt Ion:149 Resp: 355229

Ion Ratio Lower Upper

149 100

91 62.0 69.0 103.4#

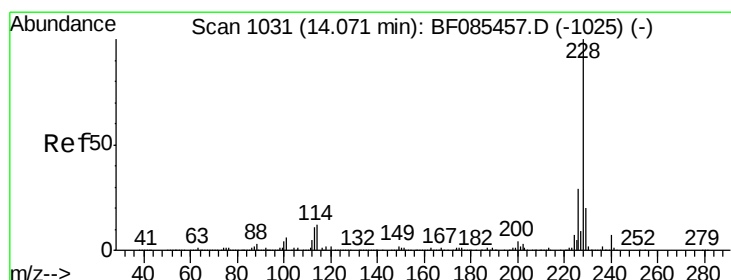
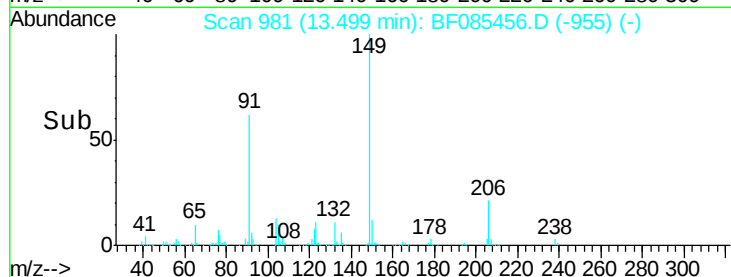
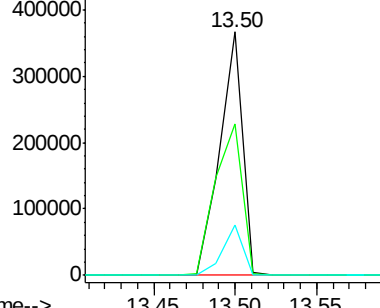
206 20.7 12.3 18.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 25.12 ng

RT: 14.07 min Scan# 1031

Delta R.T. 0.00 min

Lab File: BF085456.D

Acq: 15 Mar 2016 15:18

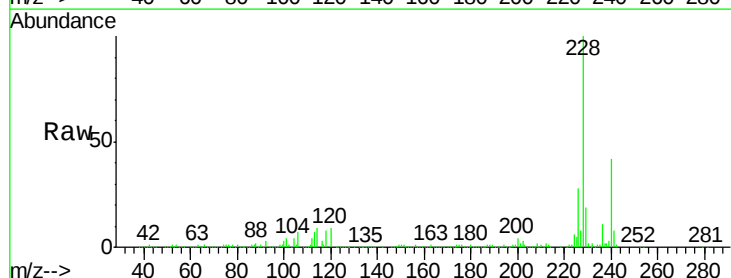
Tgt Ion:228 Resp: 589166

Ion Ratio Lower Upper

228 100

226 27.7 22.8 34.2

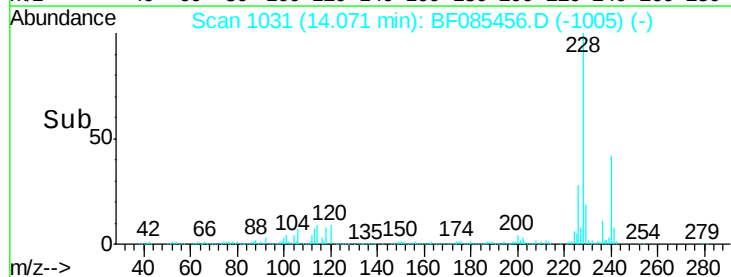
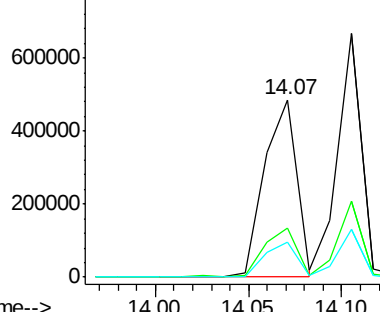
229 19.4 16.6 24.8

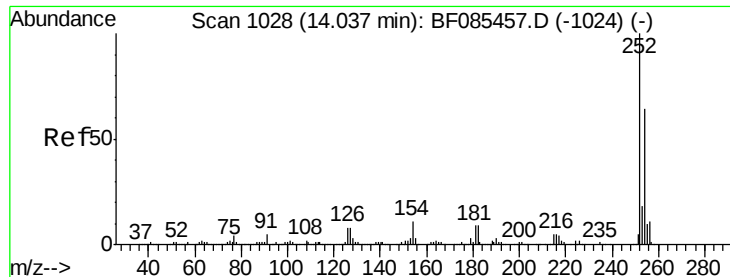


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

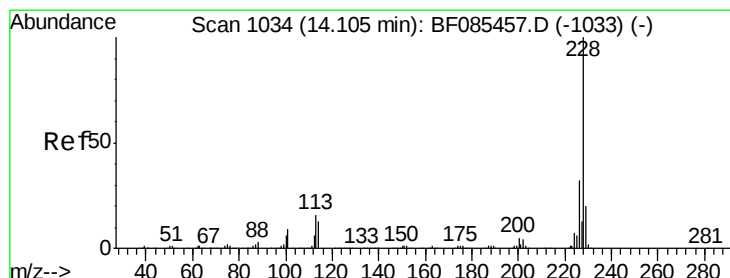
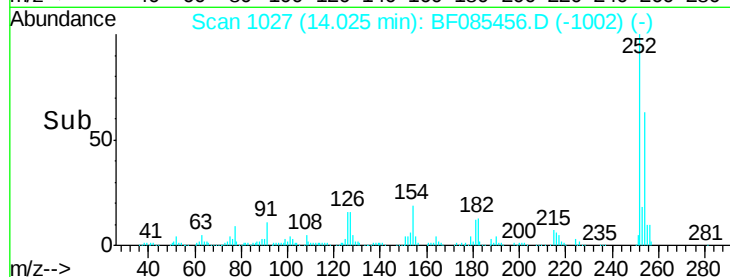
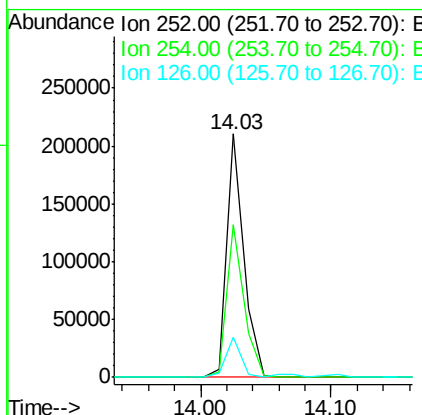
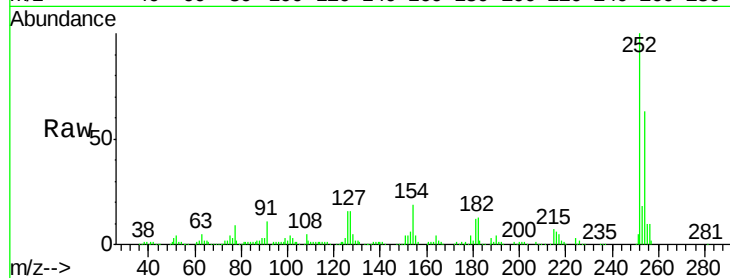




#81
 3,3'-Dichlorobenzidine
 Concen: 26.01 ng
 RT: 14.03 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BF085456.D
 Acq: 15 Mar 2016 15:18

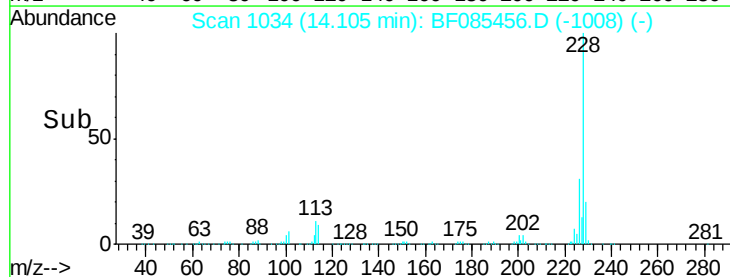
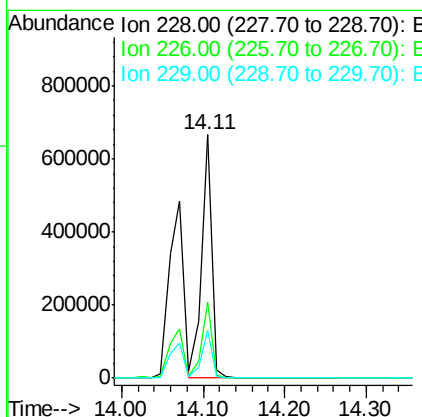
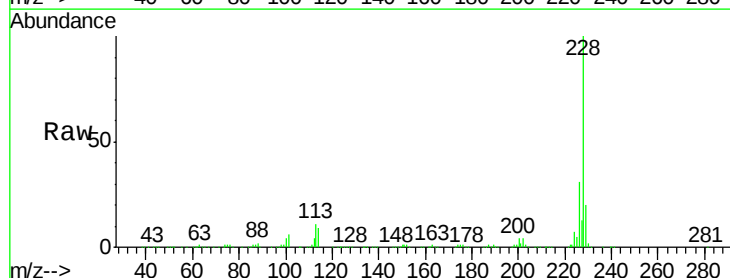
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

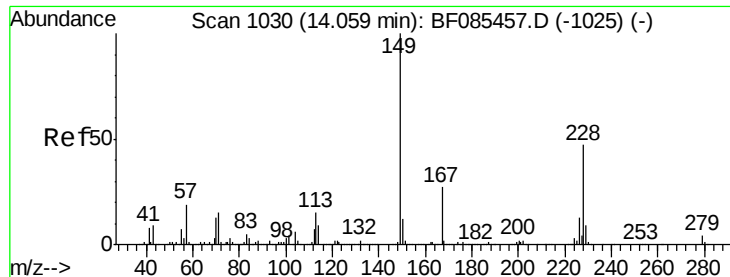
Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.0	51.4	77.0
126	16.5	12.9	19.3



#82
 Chrysene
 Concen: 27.15 ng
 RT: 14.11 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: BF085456.D
 Acq: 15 Mar 2016 15:18

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.2	37.8
229	19.6	16.0	24.0

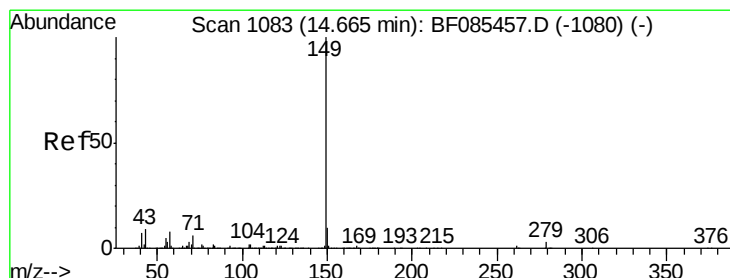
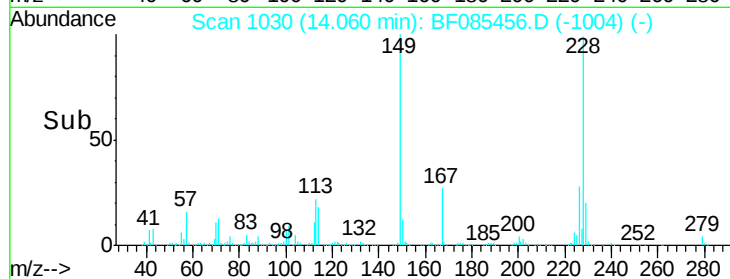
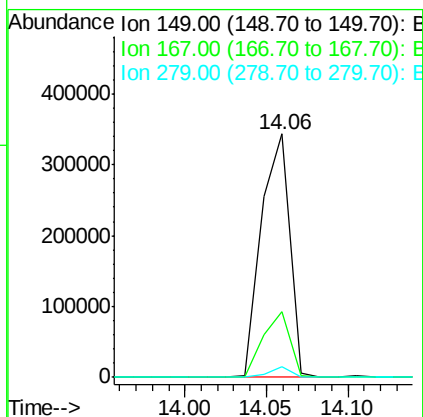
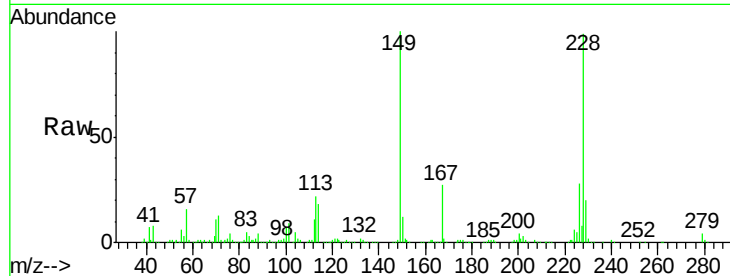




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 23.78 ng
 RT: 14.06 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: BF085456.D
 Acq: 15 Mar 2016 15:18

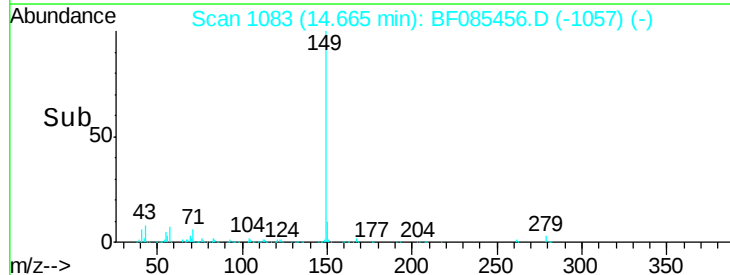
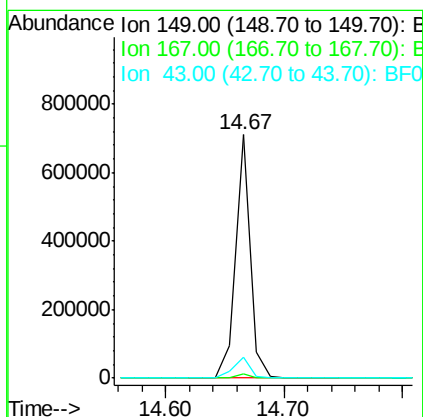
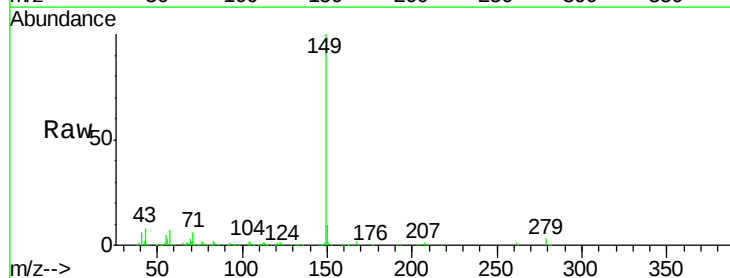
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

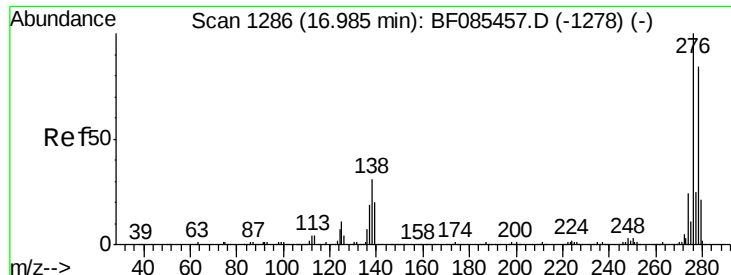
Tgt Ion:149 Resp: 418776
 Ion Ratio Lower Upper
 149 100
 167 26.9 20.3 30.5
 279 4.3 1.9 2.9#



#84
 Di-n-octyl phthalate
 Concen: 22.78 ng
 RT: 14.67 min Scan# 1083
 Delta R.T. 0.00 min
 Lab File: BF085456.D
 Acq: 15 Mar 2016 15:18

Tgt Ion:149 Resp: 610885
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.1 1.7
 43 9.4 7.8 11.8

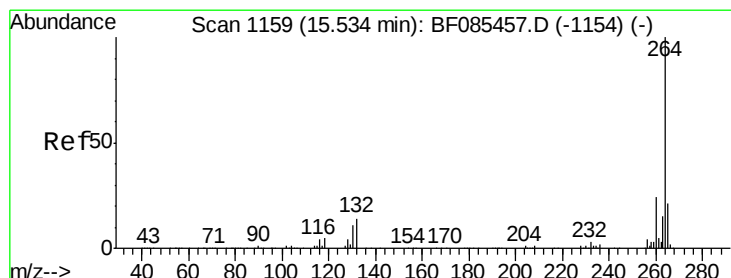
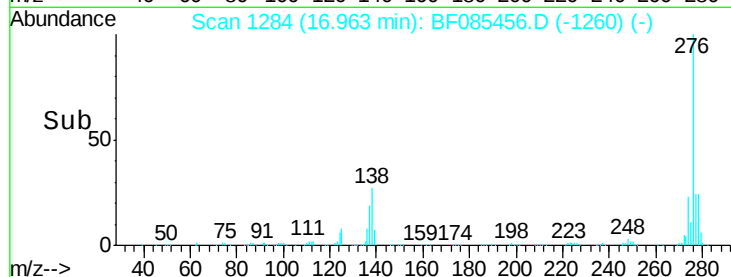
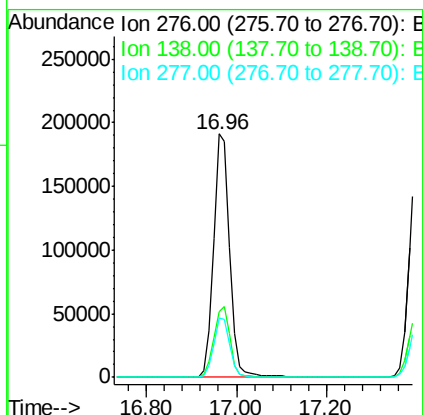
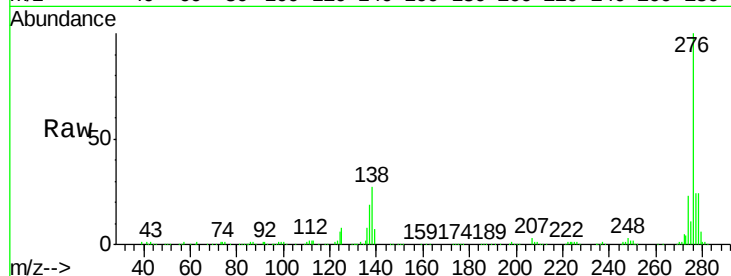




#85
Indeno(1,2,3-cd)pyrene
Concen: 28.10 ng
RT: 16.96 min Scan# 1284
Delta R.T. -0.02 min
Lab File: BF085456.D
Acq: 15 Mar 2016 15:18

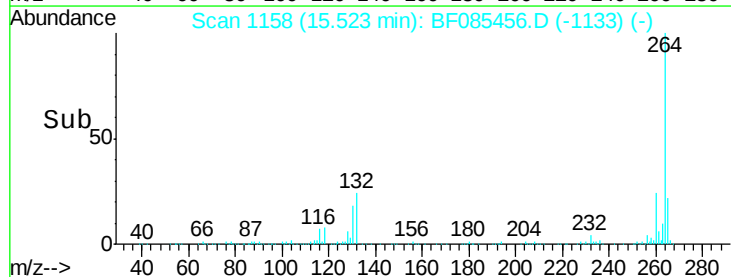
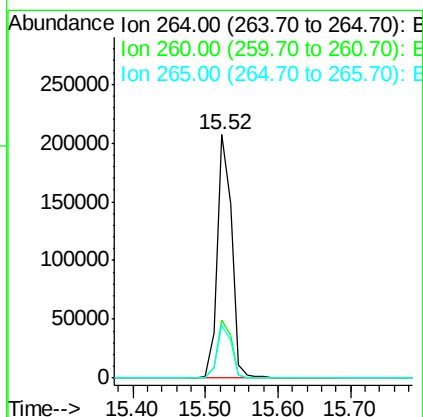
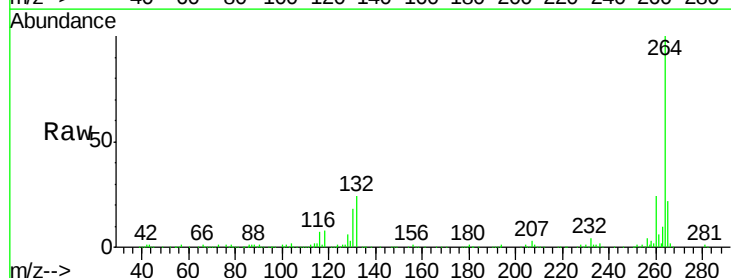
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

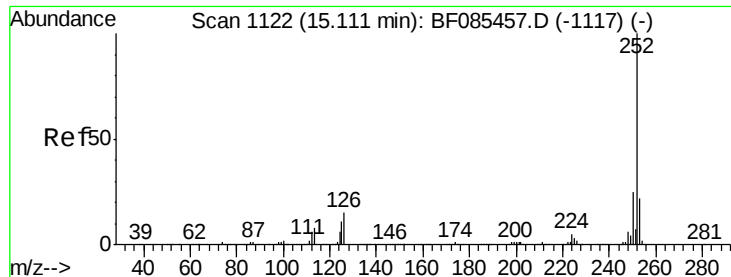
Tgt Ion: 276 Resp: 475296
Ion Ratio Lower Upper
276 100
138 29.5 26.4 39.6
277 24.6 20.2 30.2



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.52 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BF085456.D
Acq: 15 Mar 2016 15:18

Tgt Ion: 264 Resp: 283908
Ion Ratio Lower Upper
264 100
260 23.9 19.2 28.8
265 21.7 17.3 25.9

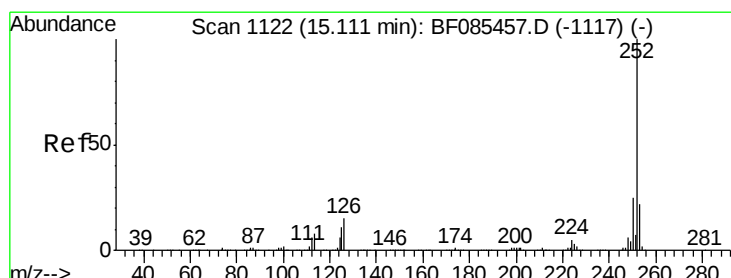
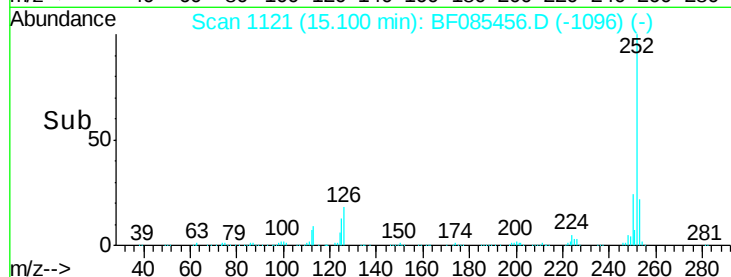
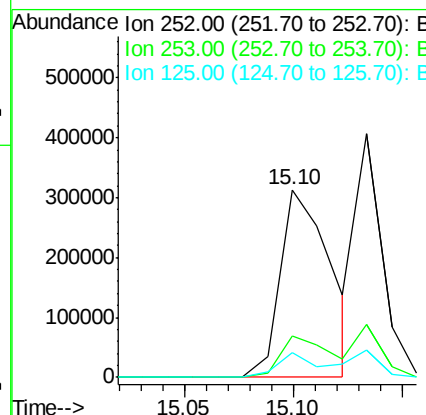
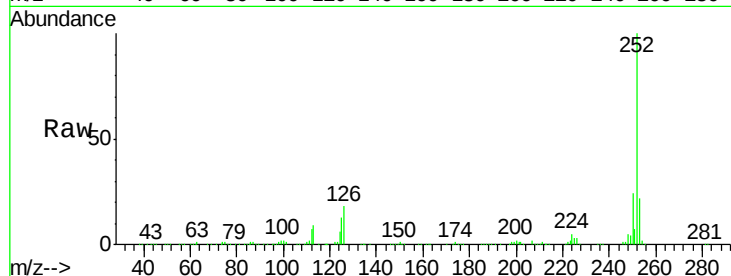




#87
Benzo(b)fluoranthene
Concen: 26.81 ng
RT: 15.10 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BF085456.D
Acq: 15 Mar 2016 15:18

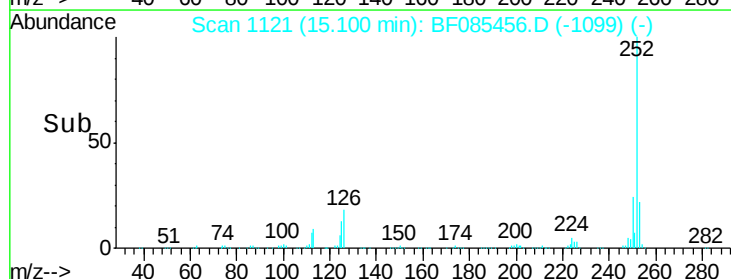
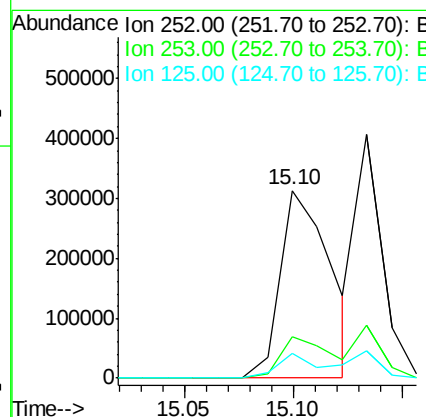
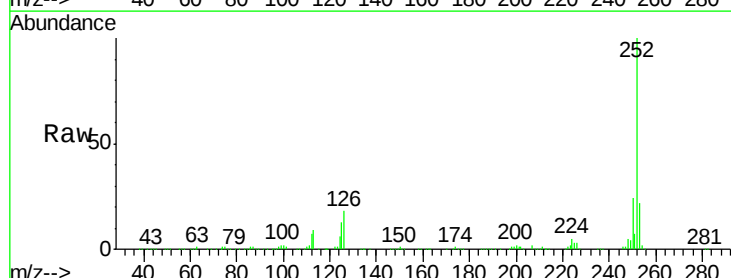
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

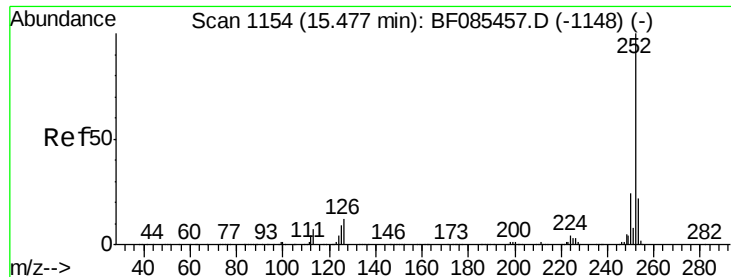
Tgt Ion:252 Resp: 507384
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 13.5 11.3 16.9



#88
Benzo(k)fluoranthene
Concen: 33.24 ng
RT: 15.10 min Scan# 1121
Delta R.T. -0.05 min
Lab File: BF085456.D
Acq: 15 Mar 2016 15:18

Tgt Ion:252 Resp: 507384
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 13.5 10.4 15.6





#89

Benzo(a)pyrene

Concen: 25.71 ng

RT: 15.47 min Scan# 1153

Delta R.T. -0.01 min

Lab File: BF085456.D

Acq: 15 Mar 2016 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

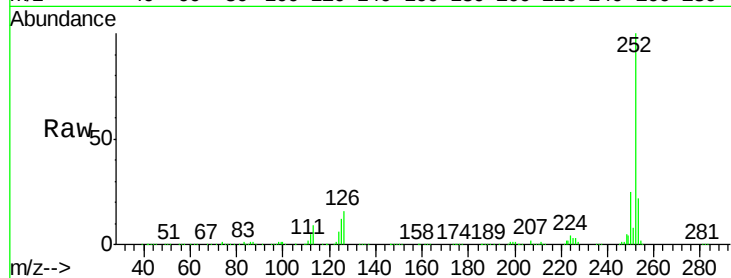
Tgt Ion:252 Resp: 403204

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

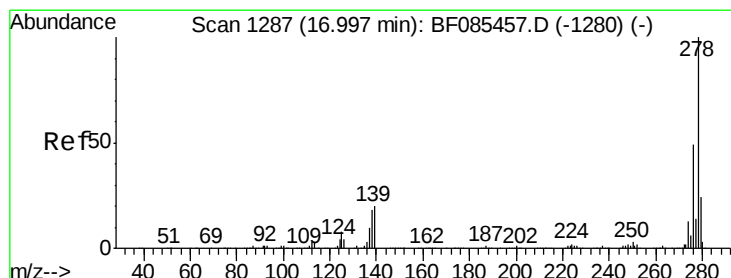
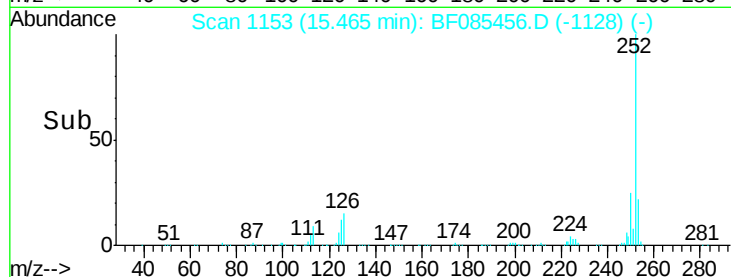
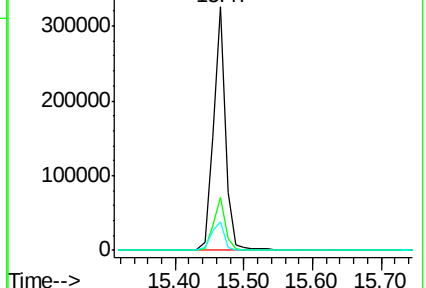
125 11.6 8.2 12.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 29.82 ng

RT: 16.99 min Scan# 1286

Delta R.T. -0.01 min

Lab File: BF085456.D

Acq: 15 Mar 2016 15:18

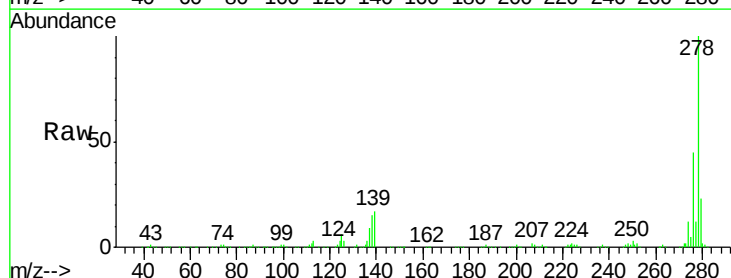
Tgt Ion:278 Resp: 399168

Ion Ratio Lower Upper

278 100

139 17.2 17.3 25.9#

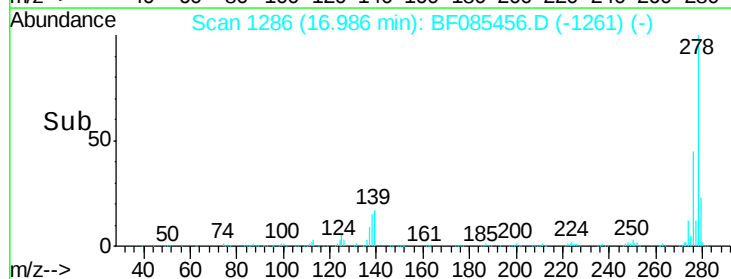
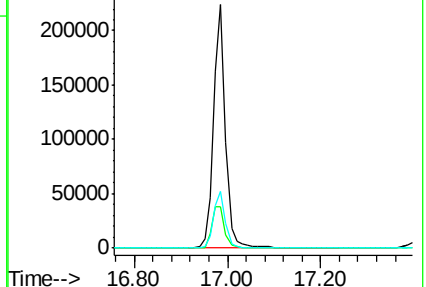
279 23.4 19.2 28.8

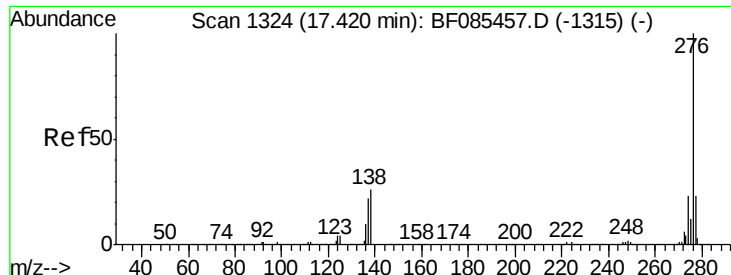


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 30.31 ng

RT: 17.40 min Scan# 1322

Delta R.T. -0.02 min

Lab File: BF085456.D

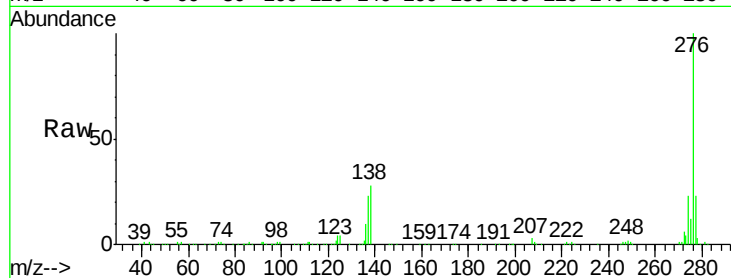
Acq: 15 Mar 2016 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC025



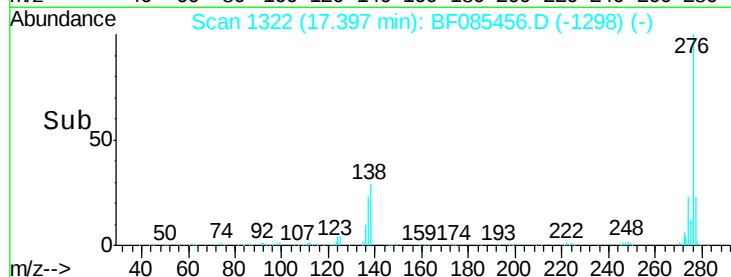
Tgt Ion: 276 Resp: 407901

Ion Ratio Lower Upper

276 100

277 23.3 19.0 28.4

138 28.5 22.5 33.7



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

