

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103015\
 Data File : BF082618.D
 Acq On : 31 Oct 2015 13:38
 Operator : UM/IZ
 Sample : G4191-02MSD
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T-26-CMSD

Quant Time: Nov 02 00:30:34 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 31 00:17:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.91	152	230115	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	829897	20.00	ng	0.00
38) Acenaphthene-d10	9.95	164	433517	20.00	ng	0.00
63) Phenanthrene-d10	11.44	188	779514	20.00	ng	0.00
75) Chrysene-d12	14.08	240	455897	20.00	ng	0.00
86) Perylene-d12	15.55	264	471507	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	1915753	125.39	ng	0.02
7) Phenol-d6	6.54	99	2316673	114.14	ng	0.01
23) Nitrobenzene-d5	7.47	82	1619502	79.69	ng	0.00
41) 2,4,6-Tribromophenol	10.75	330	600733	126.62	ng	0.01
44) 2-Fluorobiphenyl	9.28	172	2090603	68.47	ng	0.00
78) Terphenyl-d14	13.03	244	1614771	77.51	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	214326	30.34	ng	88
3) Pyridine	3.33	79	644348	31.12	ng	98
4) n-Nitrosodimethylamine	3.28	42	395951	33.97	ng	97
6) Aniline	6.57	93	886269	31.36	ng	91
8) 2-Chlorophenol	6.69	128	635505	38.44	ng	# 81
9) Benzaldehyde	6.44	77	260837	18.82	ng	99
10) Phenol	6.56	94	778290	33.84	ng	81
11) bis(2-Chloroethyl)ether	6.65	93	724185	42.68	ng	88
12) 1,3-Dichlorobenzene	6.92	146	654938	34.74	ng	97
13) 1,4-Dichlorobenzene	6.92	146	654938	35.03	ng	99
14) 1,2-Dichlorobenzene	7.08	146	714411	41.17	ng	98
15) Benzyl Alcohol	7.05	79	690642	36.49	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.20	45	1089437	40.40	ng	93
17) 2-Methylphenol	7.16	107	545696	38.82	ng	96
18) Hexachloroethane	7.42	117	264655	36.27	ng	95
19) n-Nitroso-di-n-propylamine	7.33	70	607990	39.51	ng	88
20) 3+4-Methylphenols	7.32	107	762928	41.77	ng	94
22) Acetophenone	7.32	105	972797	39.82	ng	# 85
24) Nitrobenzene	7.49	77	904295	44.02	ng	92
25) Isophorone	7.73	82	1486066	39.75	ng	99
26) 2-Nitrophenol	7.81	139	347405	46.29	ng	# 64
27) 2,4-Dimethylphenol	7.85	122	581725	39.71	ng	100
28) bis(2-Chloroethoxy)methane	7.95	93	900291	44.02	ng	97
29) 2,4-Dichlorophenol	8.05	162	604341	45.26	ng	92
30) 1,2,4-Trichlorobenzene	8.13	180	557415	37.62	ng	99
31) Naphthalene	8.21	128	1706688	38.01	ng	100
32) Benzoic acid	7.95	122	179316	16.87	ng	97
33) 4-Chloroaniline	8.26	127	465239	24.27	ng	97
34) Hexachlorobutadiene	8.34	225	365593	38.79	ng	100
35) Caprolactam	8.64	113	118904	29.02	ng	91
36) 4-Chloro-3-methylphenol	8.75	107	680924	43.31	ng	95
37) 2-Methylnaphthalene	8.91	142	1222351	42.00	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	613387	42.40	ng	99
40) Hexachlorocyclopentadiene	9.07	237	467020	51.35	ng	99

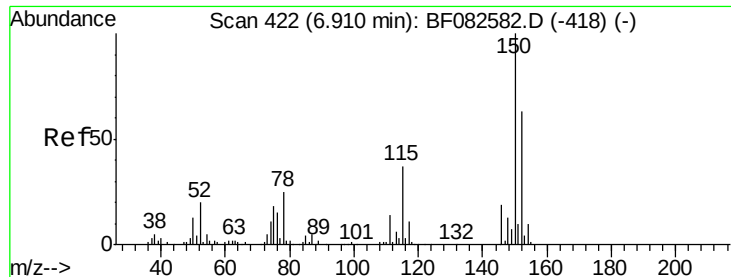
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103015\
 Data File : BF082618.D
 Acq On : 31 Oct 2015 13:38
 Operator : UM/IZ
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.18	196	400581	38.35	ng	99
43) 2,4,5-Trichlorophenol	9.23	196	452909	43.52	ng	# 88
45) 1,1'-Biphenyl	9.38	154	1578790	43.11	ng	99
46) 2-Chloronaphthalene	9.40	162	1239357	43.34	ng	99
47) 2-Nitroaniline	9.49	65	495547	44.58	ng	# 71
48) Acenaphthylene	9.81	152	1691942	36.99	ng	100
49) Dimethylphthalate	9.69	163	1915519	54.10	ng	# 97
50) 2,6-Dinitrotoluene	9.73	165	282428	38.49	ng	86
51) Acenaphthene	9.98	154	1208188	41.61	ng	99
52) 3-Nitroaniline	9.90	138	242914	29.75	ng	# 62
53) 2,4-Dinitrophenol	10.01	184	281228	72.61	ng	# 16
54) Dibenzofuran	10.16	168	1486995	37.74	ng	100
55) 4-Nitrophenol	10.06	139	475369	77.39	ng	# 79
56) 2,4-Dinitrotoluene	10.13	165	400385	40.35	ng	# 85
57) Fluorene	10.50	166	1169839	36.81	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.28	232	358046	40.71	ng	91
59) Diethylphthalate	10.38	149	1524679	42.30	ng	98
60) 4-Chlorophenyl-phenylether	10.50	204	641578	41.54	ng	98
61) 4-Nitroaniline	10.52	138	322455	41.39	ng	86
62) Azobenzene	10.66	77	1676455	41.24	ng	99
64) 4,6-Dinitro-2-methylphenol	10.54	198	194444	41.36	ng	# 59
65) n-Nitrosodiphenylamine	10.61	169	1074962	40.12	ng	99
66) 4-Bromophenyl-phenylether	10.99	248	375516	42.51	ng	98
67) Hexachlorobenzene	11.06	284	405859	41.44	ng	# 56
68) Atrazine	11.14	200	381429	43.51	ng	98
69) Pentachlorophenol	11.24	266	486446	75.32	ng	99
70) Phenanthrene	11.46	178	2110463	48.00	ng	99
71) Anthracene	11.52	178	1953797	44.14	ng	100
72) Carbazole	11.67	167	1599354	41.48	ng	100
73) Di-n-butylphthalate	12.01	149	2106689	42.92	ng	100
74) Fluoranthene	12.65	202	1934590	43.04	ng	99
76) Benzidine	12.76	184	682939	33.22	ng	98
77) Pyrene	12.88	202	1770741	52.45	ng	99
79) Butylbenzylphthalate	13.51	149	823043	55.66	ng	93
80) Benzo(a)anthracene	14.07	228	1345115	46.45	ng	99
81) 3,3'-Dichlorobenzidine	14.03	252	348185	34.89	ng	99
82) Chrysene	14.11	228	1273252	48.51	ng	100
83) Bis(2-ethylhexyl)phthalate	14.08	149	1120795	58.47	ng	# 99
84) Di-n-octyl phthalate	14.71	149	1604450	53.66	ng	99
85) Indeno(1,2,3-cd)pyrene	16.99	276	1340096	61.87	ng	99
87) Benzo(b)fluoranthene	15.13	252	1184174	36.42	ng	99
88) Benzo(k)fluoranthene	15.13	252	1184174	47.81	ng	# 98
89) Benzo(a)pyrene	15.48	252	1116810	43.62	ng	99
90) Dibenzo(a,h)anthracene	17.01	278	1101386	46.10	ng	97
91) Benzo(g,h,i)perylene	17.43	276	1129484	48.78	ng	99

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

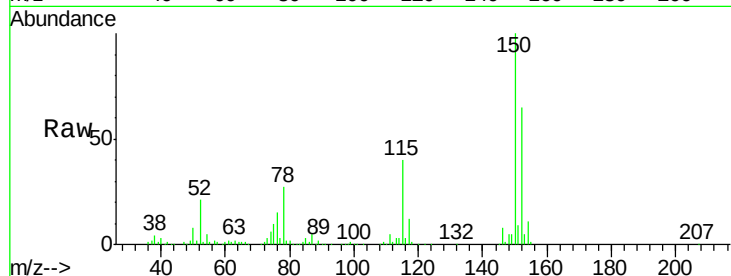


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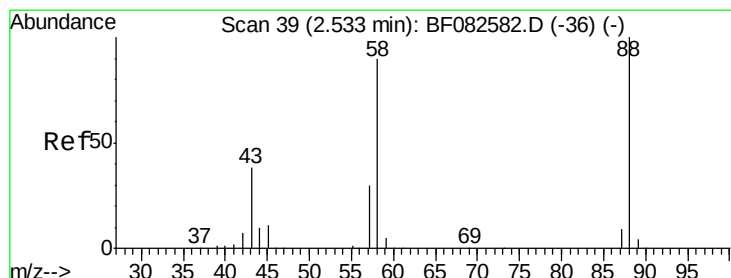
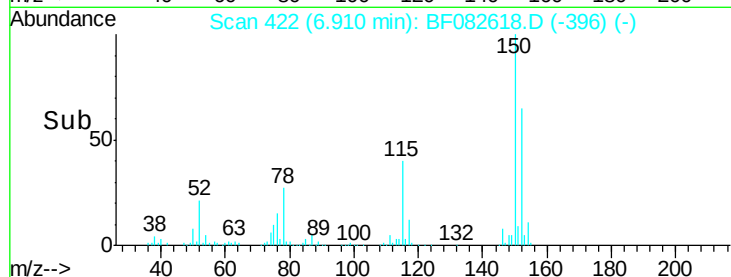
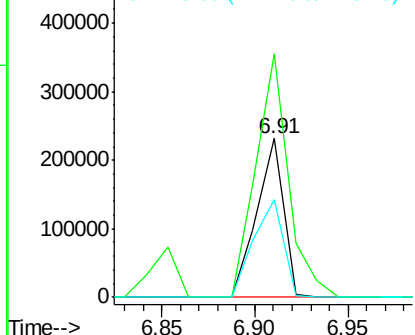
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.91 min Scan# 422
Delta R.T. 0.00 min
Lab File: BF082618.D
Acq: 31 Oct 2015 13:38

Instrument :
BNA_F
ClientSampleId :
T-26-CMSD

Tgt Ion:152 Resp: 230115
Ion Ratio Lower Upper
152 100
150 153.1 127.0 190.4
115 61.4 47.0 70.6



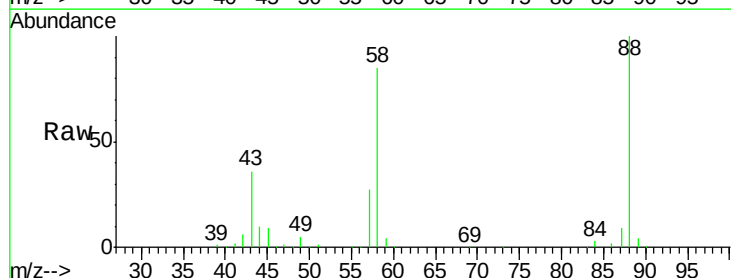
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



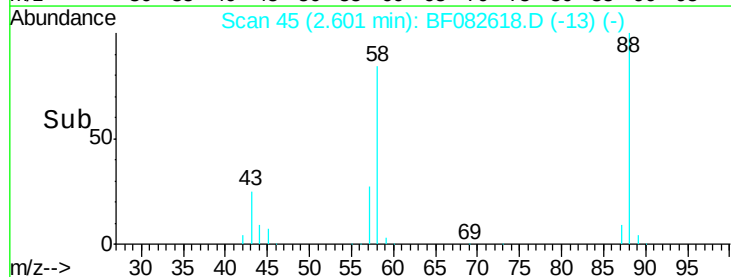
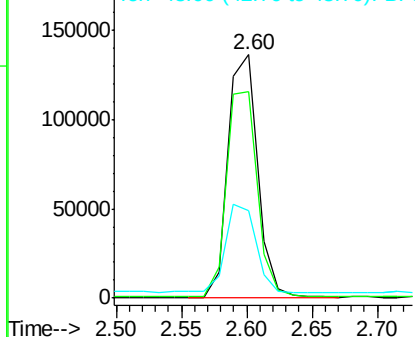
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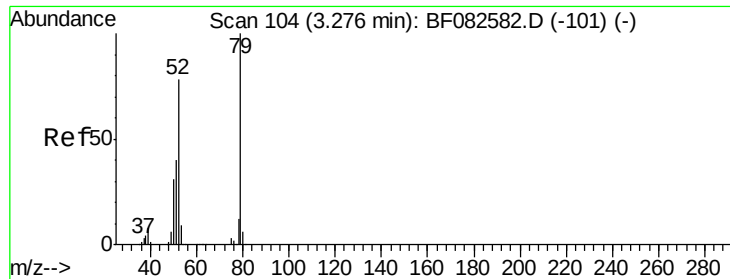
1,4-Dioxane
Concen: 30.34 ng
RT: 2.60 min Scan# 45
Delta R.T. 0.07 min
Lab File: BF082618.D
Acq: 31 Oct 2015 13:38

Tgt Ion: 88 Resp: 214326
Ion Ratio Lower Upper
88 100
58 88.7 62.0 93.0
43 38.6 26.6 40.0



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





#3

Pyridine

Concen: 31.12 ng

RT: 3.33 min Scan# 109

Delta R.T. 0.06 min

Lab File: BF082618.D

Acq: 31 Oct 2015 13:38

Instrument :

BNA_F

ClientSampleId :

T-26-CMSD

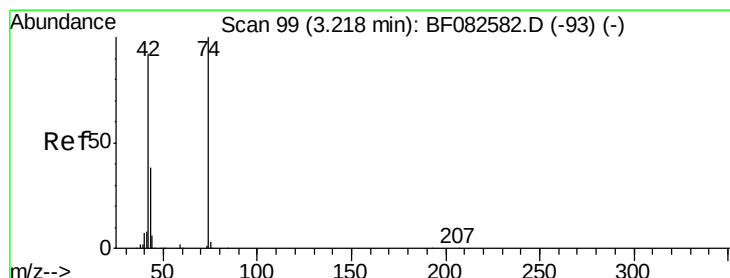
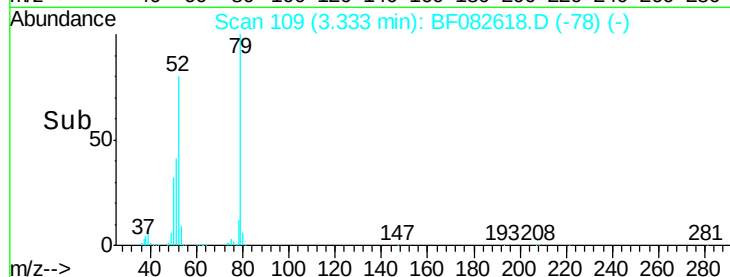
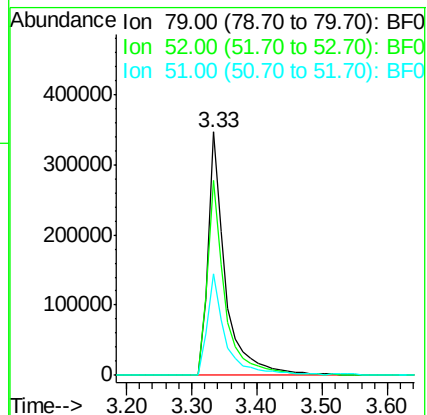
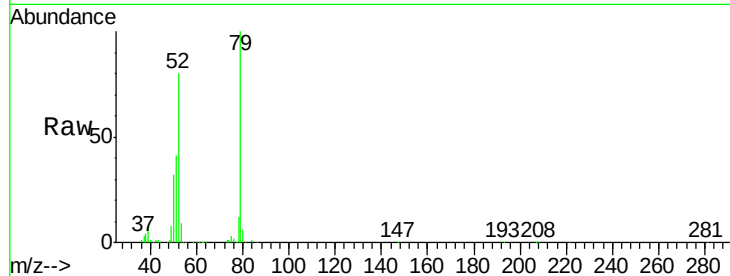
Tgt Ion: 79 Resp: 644348

Ion Ratio Lower Upper

79 100

52 80.1 62.8 94.2

51 41.5 32.0 48.0



#4

n-Nitrosodimethylamine

Concen: 33.97 ng

RT: 3.28 min Scan# 104

Delta R.T. 0.06 min

Lab File: BF082618.D

Acq: 31 Oct 2015 13:38

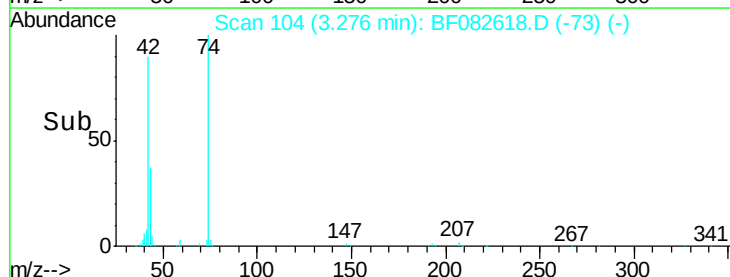
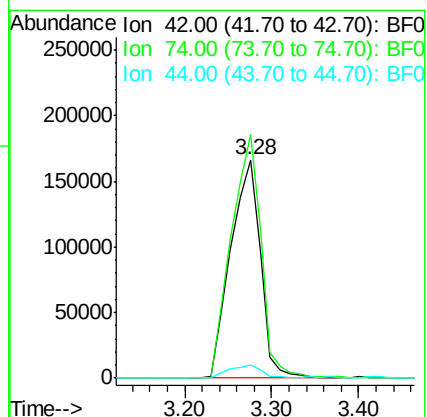
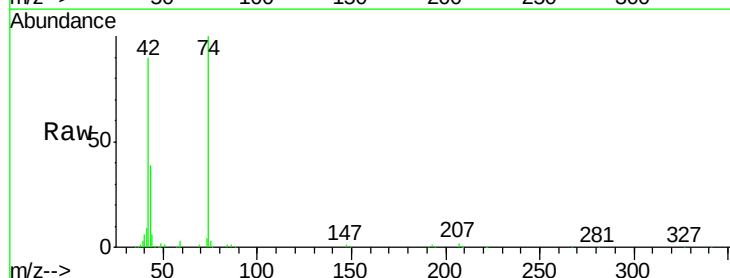
Tgt Ion: 42 Resp: 395951

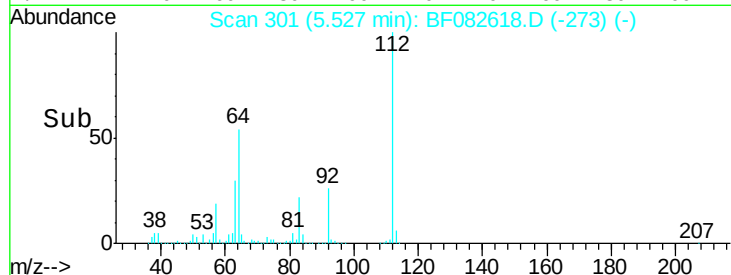
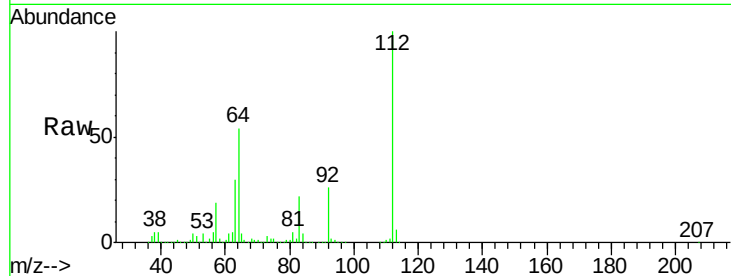
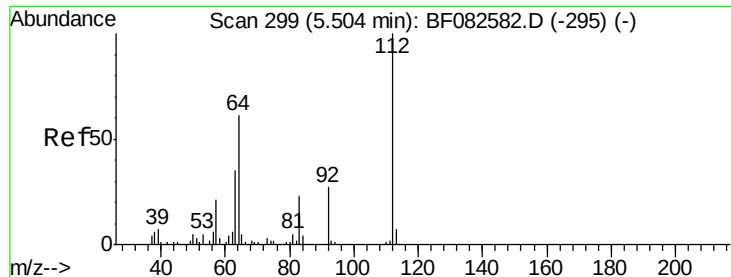
Ion Ratio Lower Upper

42 100

74 111.4 87.0 130.4

44 6.2 5.8 8.8





#5

2-Fluorophenol

Concen: 125.39 ng

RT: 5.53 min Scan# 301

Delta R.T. 0.02 min

Lab File: BF082618.D

Acq: 31 Oct 2015 13:38

Instrument :

BNA_F

ClientSampleId :

T-26-CMSD

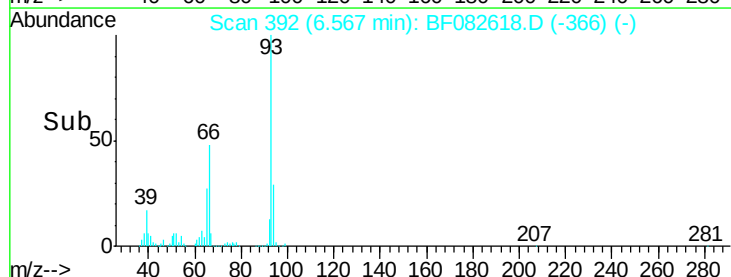
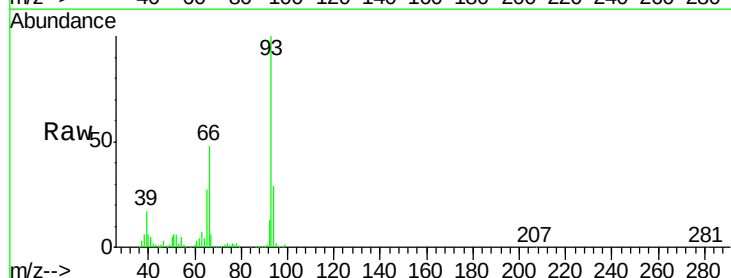
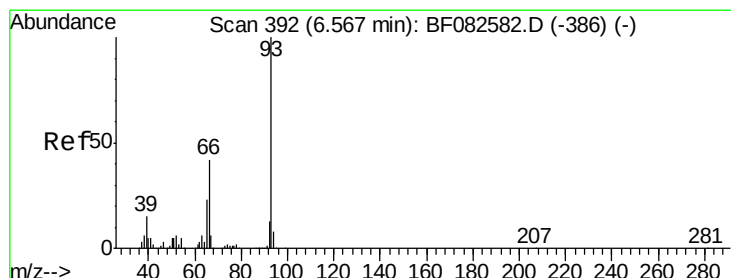
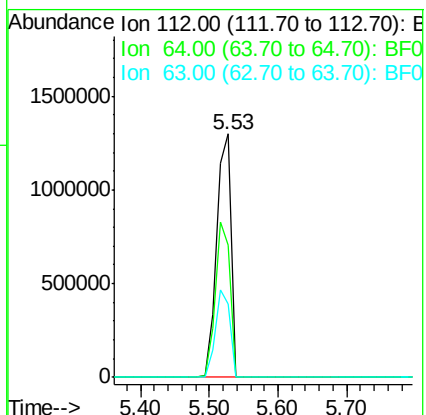
Tgt Ion:112 Resp: 1915753

Ion Ratio Lower Upper

112 100

64 54.4 48.9 73.3

63 30.1 28.1 42.1



#6

Aniline

Concen: 31.36 ng

RT: 6.57 min Scan# 392

Delta R.T. 0.00 min

Lab File: BF082618.D

Acq: 31 Oct 2015 13:38

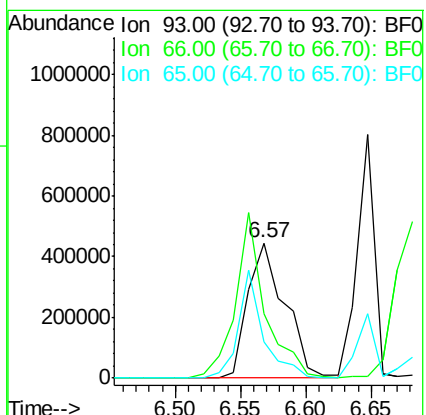
Tgt Ion: 93 Resp: 886269

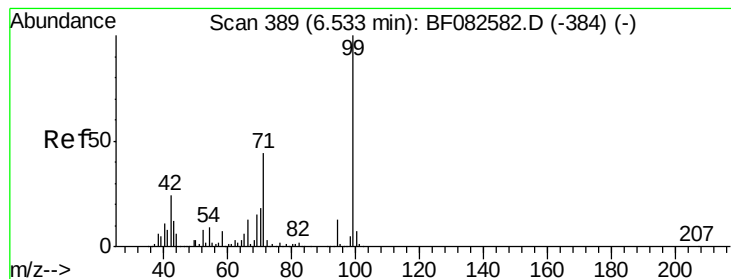
Ion Ratio Lower Upper

93 100

66 47.8 33.6 50.4

65 26.8 18.1 27.1





#7

Phenol-d6

Concen: 114.14 ng

RT: 6.54 min Scan# 390

Delta R.T. 0.01 min

Lab File: BF082618.D

Acq: 31 Oct 2015 13:38

Instrument :

BNA_F

ClientSampleId :

T-26-CMSD

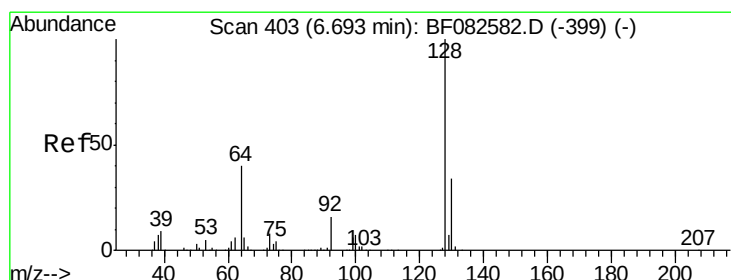
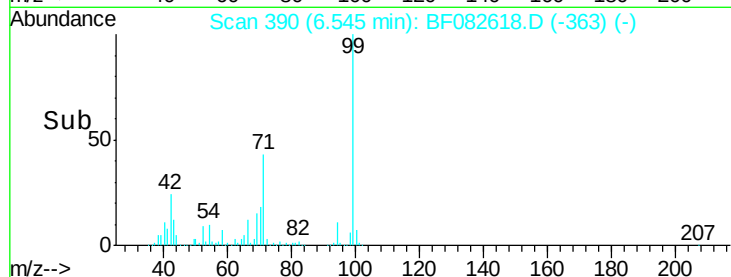
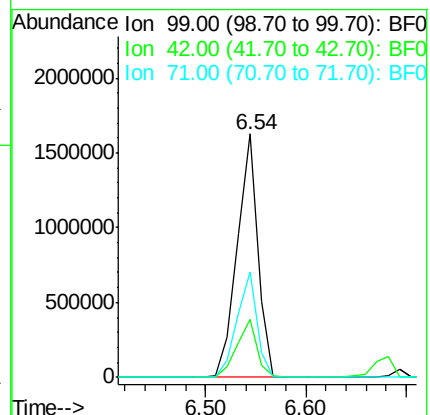
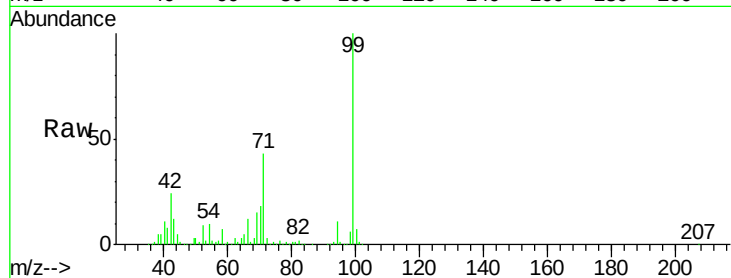
Tgt Ion: 99 Resp: 2316673

Ion Ratio Lower Upper

99 100

42 23.9 19.2 28.8

71 43.2 35.0 52.4



#8

2-Chlorophenol

Concen: 38.44 ng

RT: 6.69 min Scan# 403

Delta R.T. 0.00 min

Lab File: BF082618.D

Acq: 31 Oct 2015 13:38

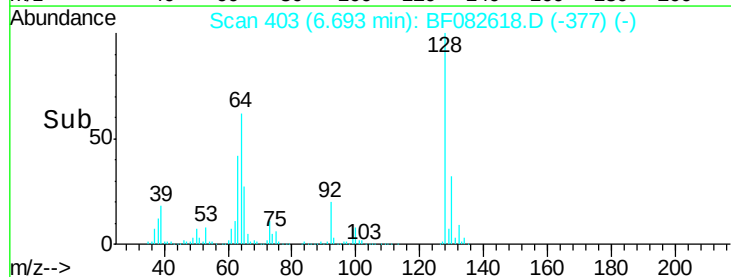
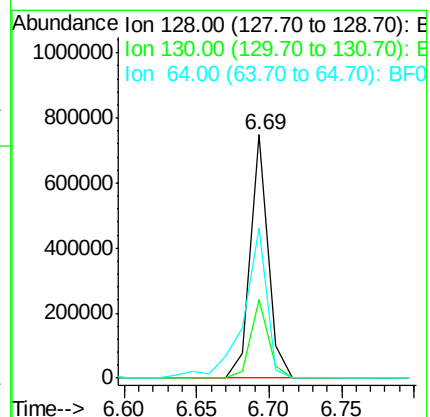
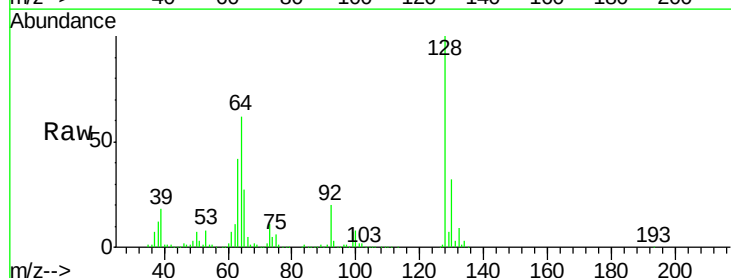
Tgt Ion: 128 Resp: 635505

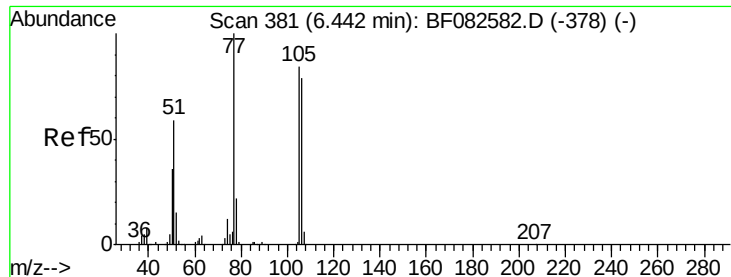
Ion Ratio Lower Upper

128 100

130 32.0 13.5 53.5

64 61.7 21.1 61.1#





#9

Benzaldehyde

Concen: 18.82 ng

RT: 6.44 min Scan# 381

Delta R.T. 0.00 min

Lab File: BF082618.D

Acq: 31 Oct 2015 13:38

Instrument :

BNA_F

ClientSampleId :

T-26-CMSD

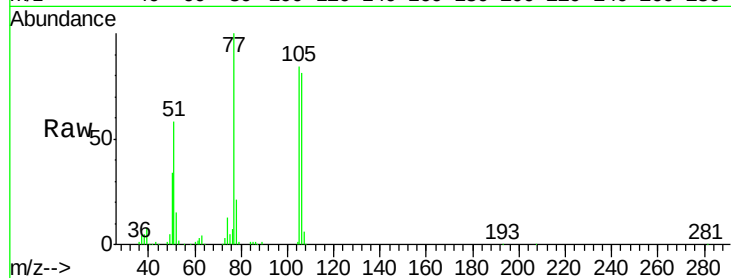
Tgt Ion: 77 Resp: 260837

Ion Ratio Lower Upper

77 100

105 83.5 63.5 103.5

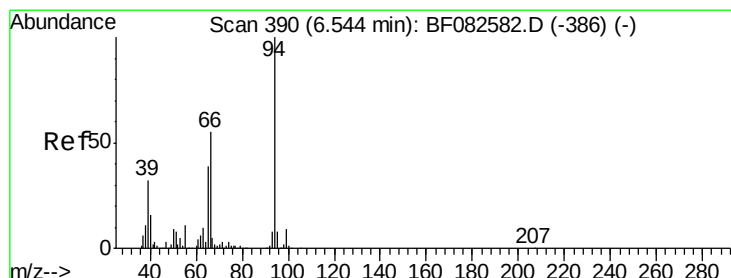
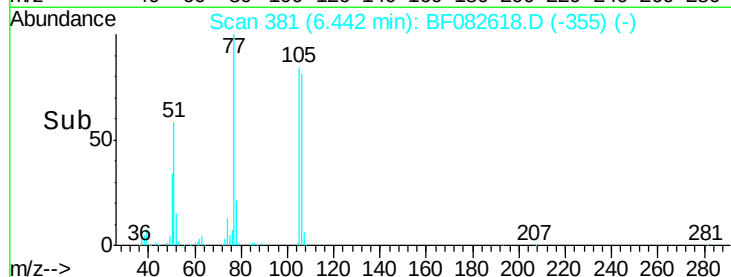
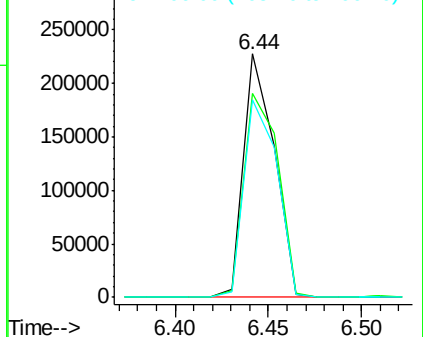
106 81.1 59.3 99.3



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: 33.84 ng

RT: 6.56 min Scan# 391

Delta R.T. 0.01 min

Lab File: BF082618.D

Acq: 31 Oct 2015 13:38

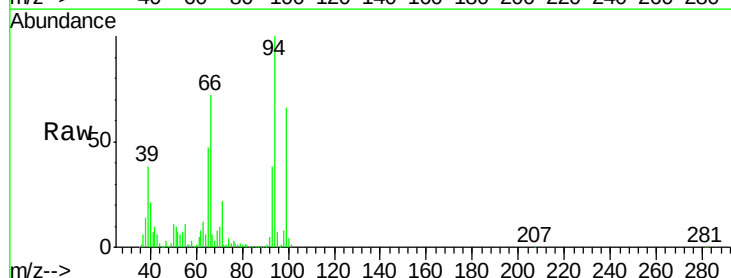
Tgt Ion: 94 Resp: 778290

Ion Ratio Lower Upper

94 100

65 46.8 18.9 58.9

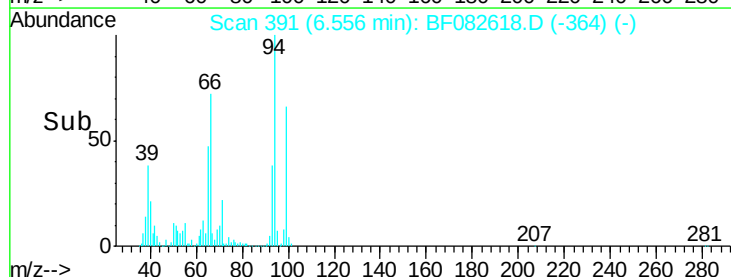
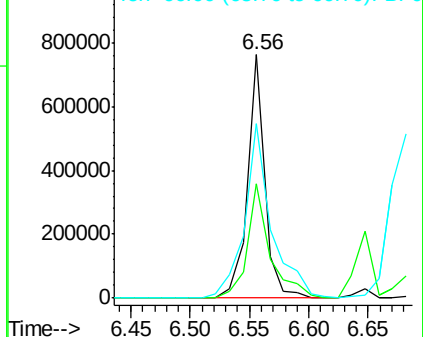
66 71.8 34.9 74.9

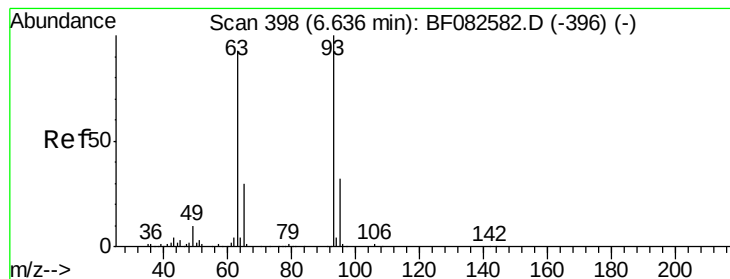


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 42.68 ng

RT: 6.65 min Scan# 399

Delta R.T. 0.01 min

Lab File: BF082618.D

Acq: 31 Oct 2015 13:38

Instrument :

BNA_F

ClientSampleId :

T-26-CMSD

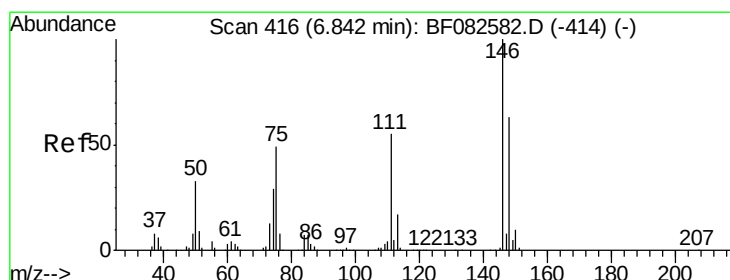
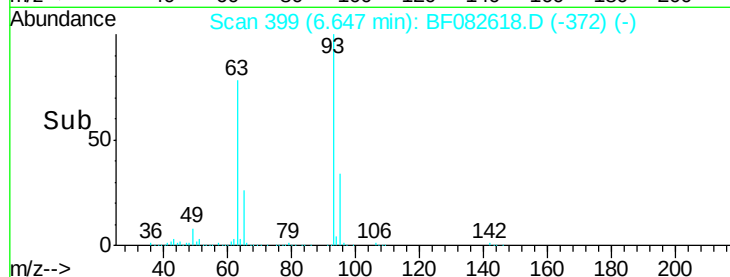
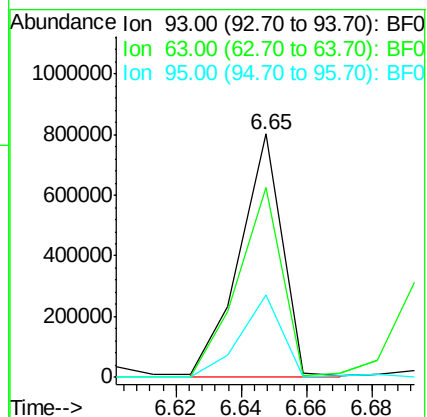
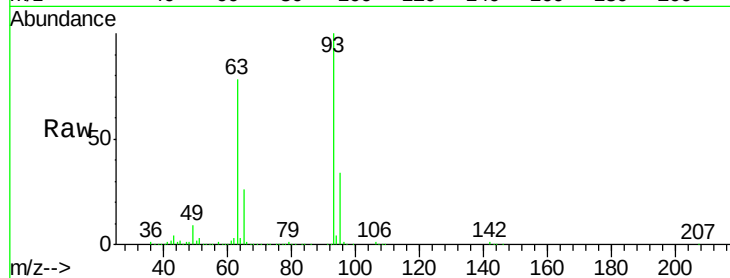
Tgt Ion: 93 Resp: 724185

Ion Ratio Lower Upper

93 100

63 77.8 72.7 112.7

95 33.6 12.0 52.0



#12

1,3-Dichlorobenzene

Concen: 34.74 ng

RT: 6.92 min Scan# 423

Delta R.T. 0.08 min

Lab File: BF082618.D

Acq: 31 Oct 2015 13:38

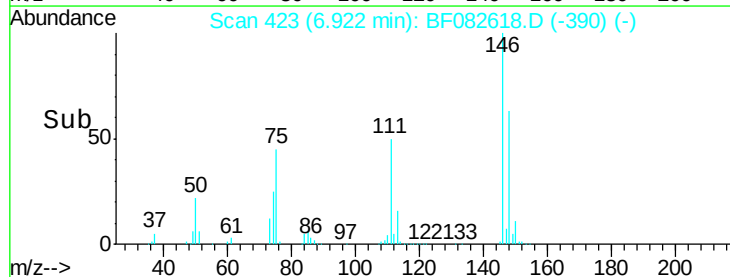
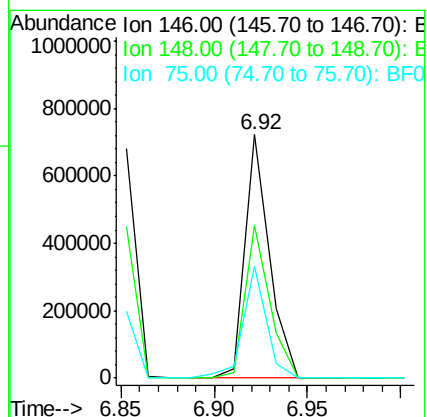
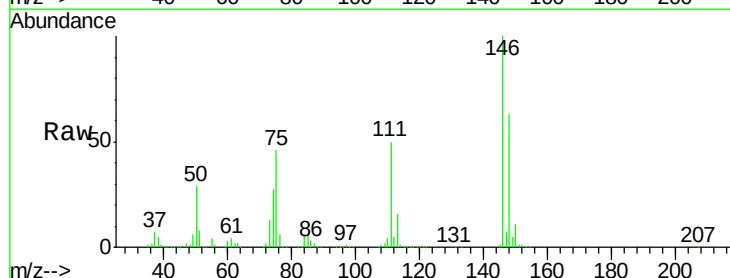
Tgt Ion: 146 Resp: 654938

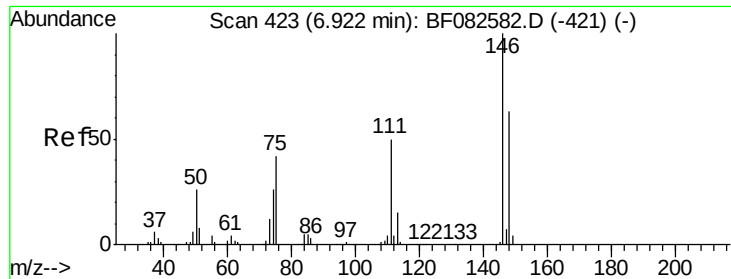
Ion Ratio Lower Upper

146 100

148 62.8 50.5 75.7

75 45.9 39.5 59.3

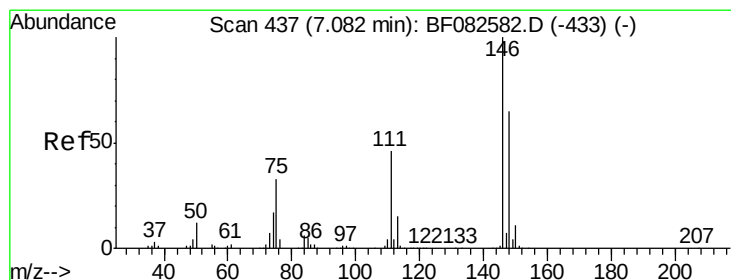
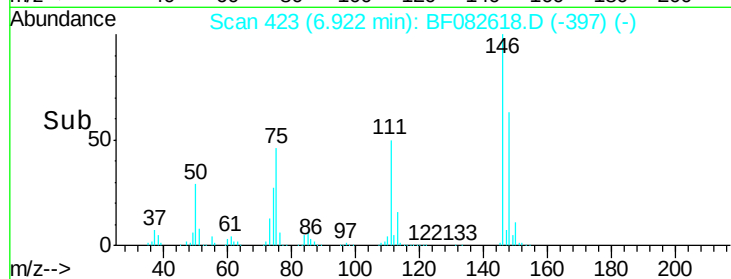
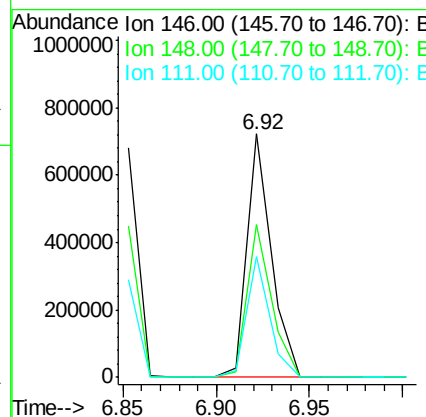
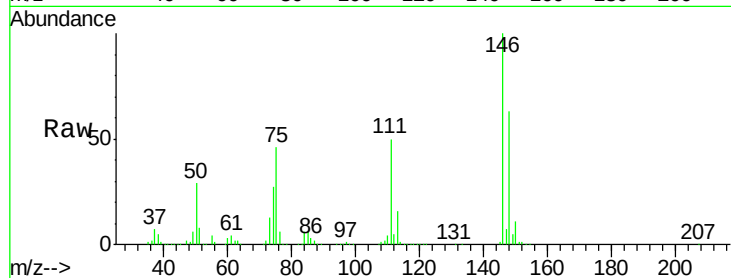




#13
 1,4-Dichlorobenzene
 Concen: 35.03 ng
 RT: 6.92 min Scan# 423
 Delta R.T. 0.00 min
 Lab File: BF082618.D
 Acq: 31 Oct 2015 13:38

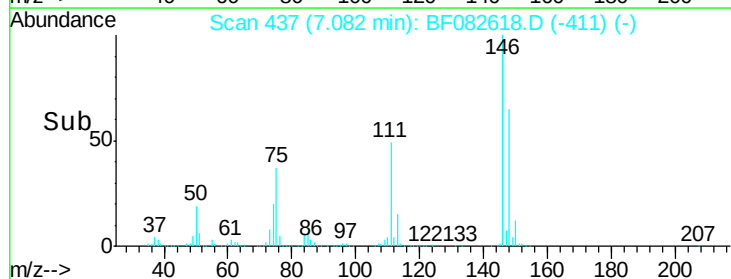
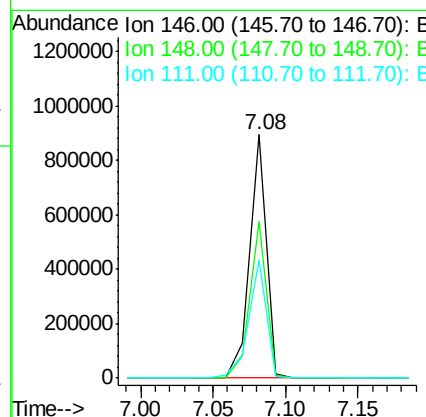
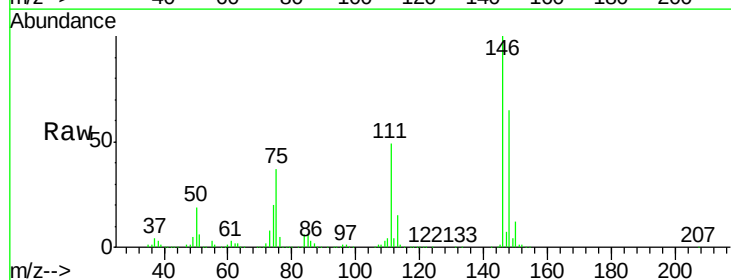
Instrument :
 BNA_F
 ClientSampled :
 T-26-CMSD

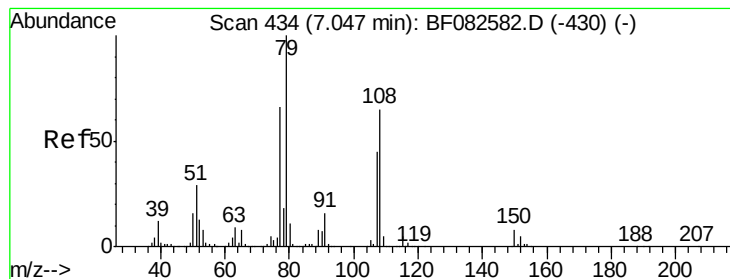
Tgt Ion:146 Resp: 654938
 Ion Ratio Lower Upper
 146 100
 148 62.8 50.8 76.2
 111 49.7 40.6 60.8



#14
 1,2-Dichlorobenzene
 Concen: 41.17 ng
 RT: 7.08 min Scan# 437
 Delta R.T. 0.00 min
 Lab File: BF082618.D
 Acq: 31 Oct 2015 13:38

Tgt Ion:146 Resp: 714411
 Ion Ratio Lower Upper
 146 100
 148 64.5 52.2 78.4
 111 48.7 36.6 55.0





#15

Benzyl Alcohol

Concen: 36.49 ng

RT: 7.05 min Scan# 434

Delta R.T. 0.00 min

Lab File: BF082618.D

Acq: 31 Oct 2015 13:38

Instrument :

BNA_F

ClientSampleId :

T-26-CMSD

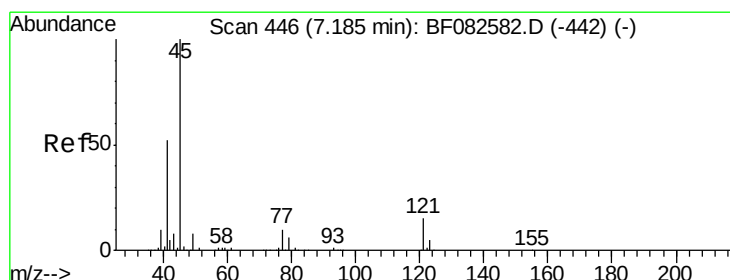
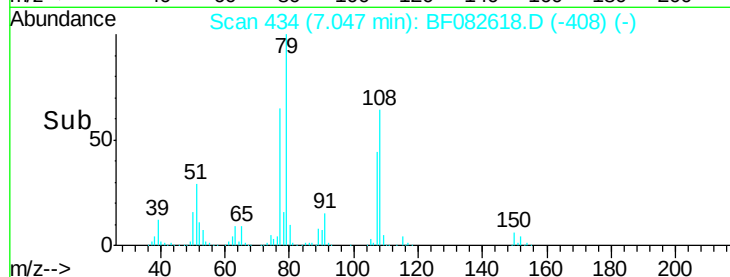
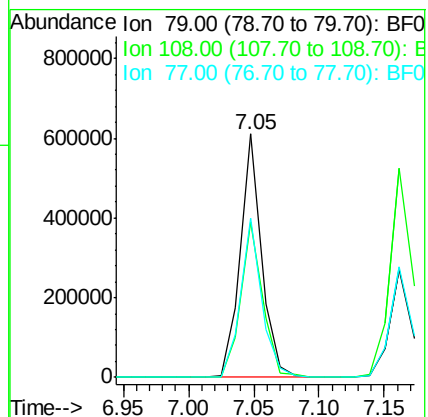
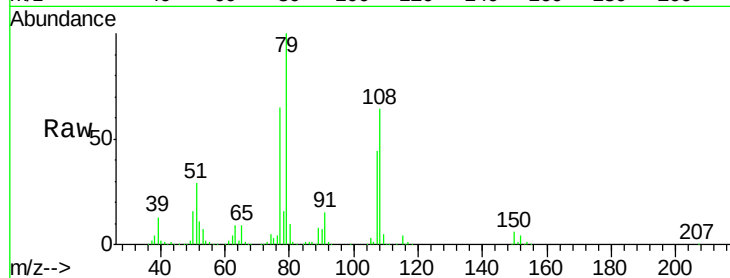
Tgt Ion: 79 Resp: 690642

Ion Ratio Lower Upper

79 100

108 63.6 52.2 78.4

77 65.1 52.7 79.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.40 ng

RT: 7.20 min Scan# 447

Delta R.T. 0.01 min

Lab File: BF082618.D

Acq: 31 Oct 2015 13:38

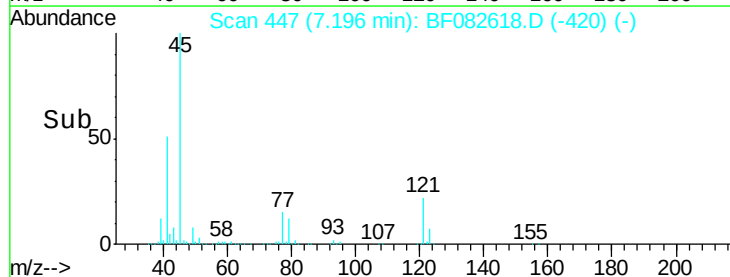
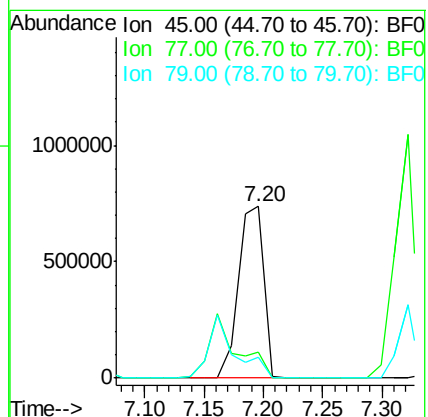
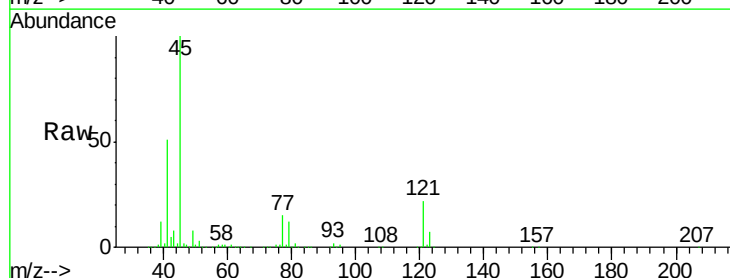
Tgt Ion: 45 Resp: 1089437

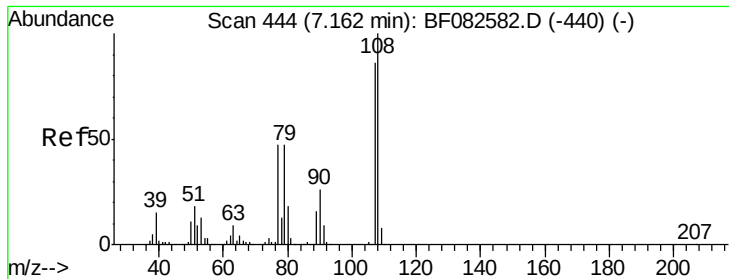
Ion Ratio Lower Upper

45 100

77 14.9 0.0 32.6

79 12.1 0.0 29.2





#17

2-Methylphenol

Concen: 38.82 ng

RT: 7.16 min Scan# 444

Delta R.T. 0.00 min

Lab File: BF082618.D

Acq: 31 Oct 2015 13:38

Instrument :

BNA_F

ClientSampleId :

T-26-CMSD

Tgt Ion:107 Resp: 545696

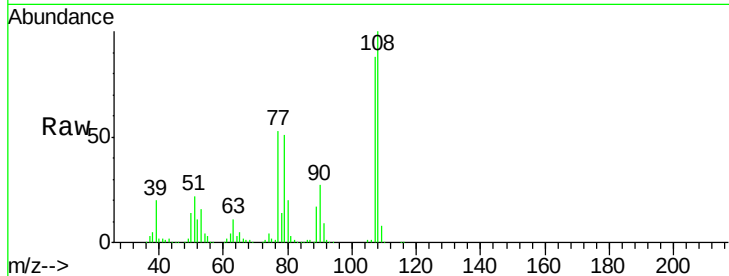
Ion Ratio Lower Upper

107 100

108 114.2 93.0 139.4

77 60.5 44.1 66.1

79 58.5 43.6 65.4

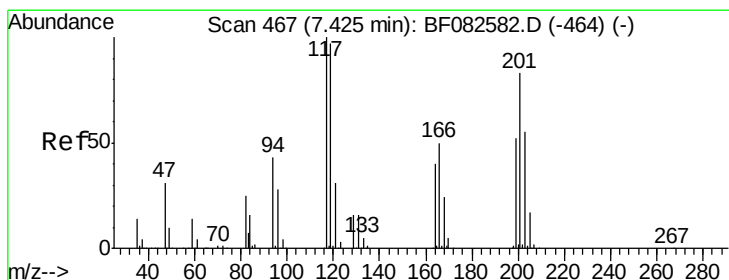
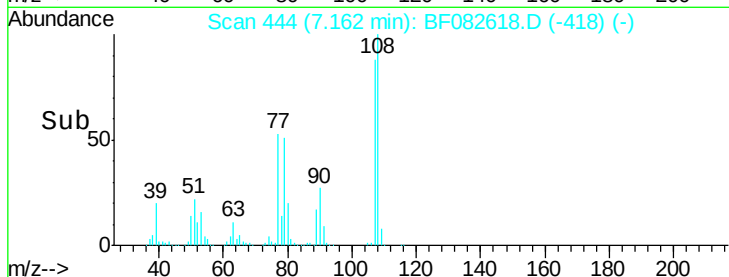
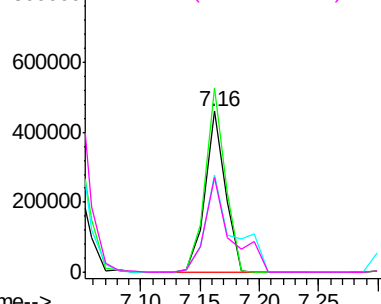


Abundance Ion 107.00 (106.70 to 107.70): E

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: 36.27 ng

RT: 7.42 min Scan# 467

Delta R.T. 0.00 min

Lab File: BF082618.D

Acq: 31 Oct 2015 13:38

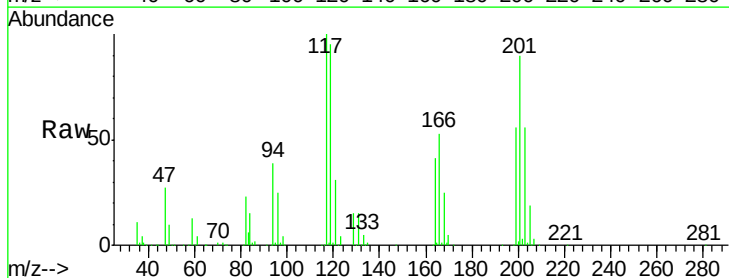
Tgt Ion:117 Resp: 264655

Ion Ratio Lower Upper

117 100

119 95.0 77.7 116.5

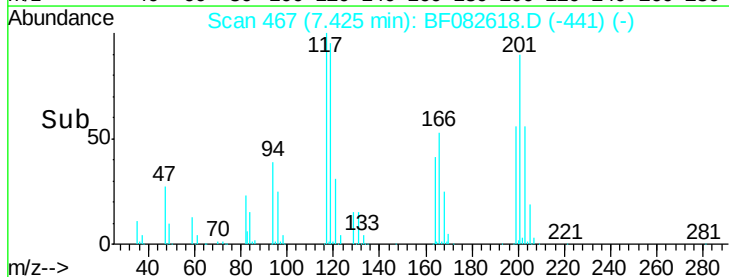
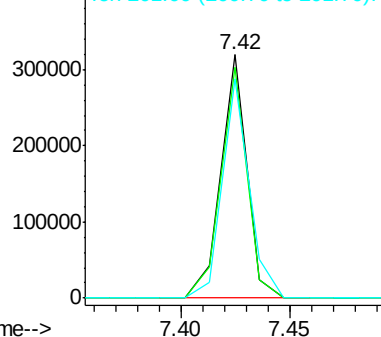
201 90.0 66.7 100.1

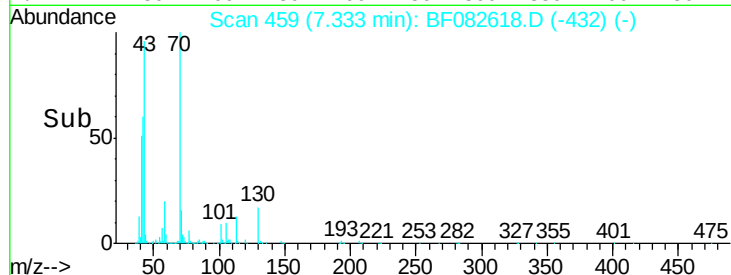
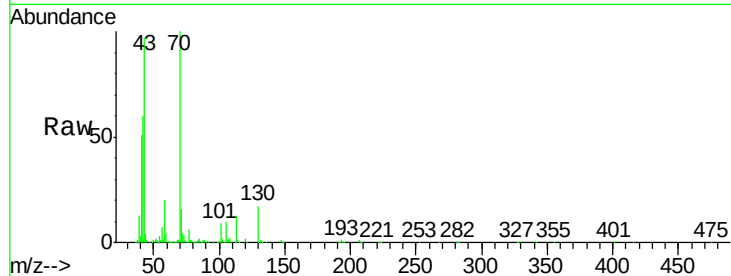
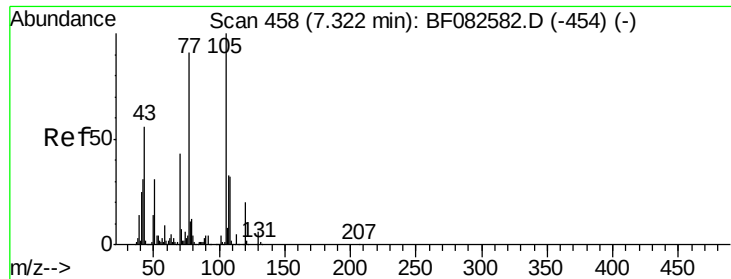


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

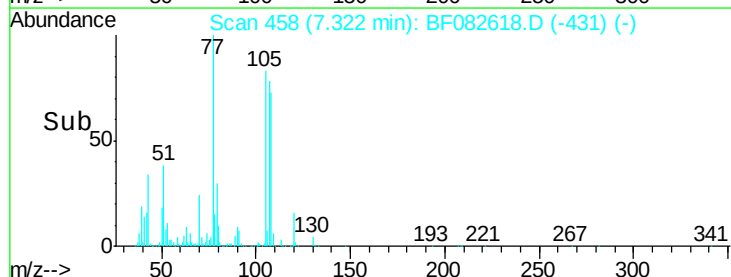
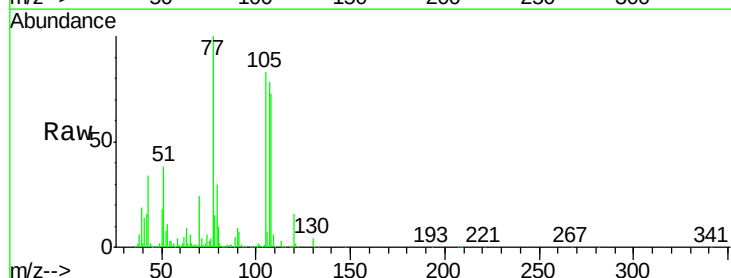
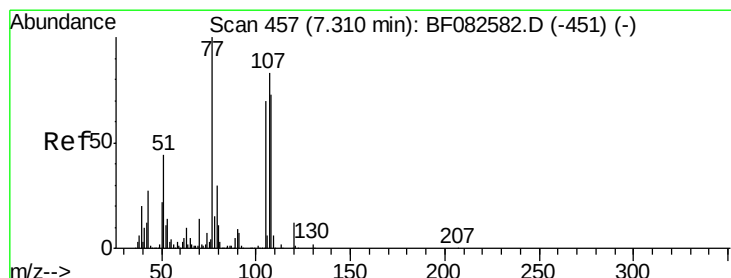
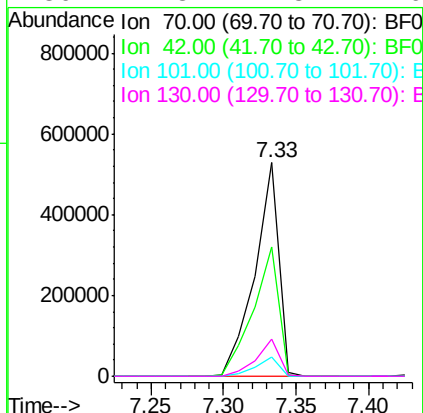




#19
n-Nitroso-di-n-propylamine
Concen: 39.51 ng
RT: 7.33 min Scan# 459
Delta R.T. 0.01 min
Lab File: BF082618.D
Acq: 31 Oct 2015 13:38

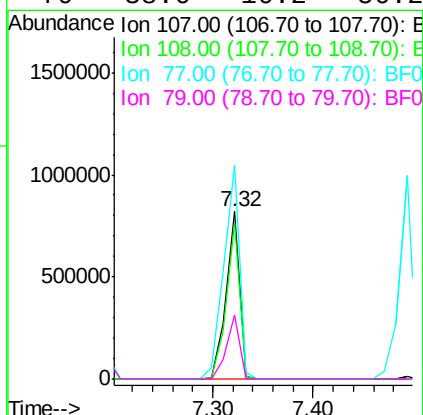
Instrument :
BNA_F
ClientSampleId :
T-26-CMSD

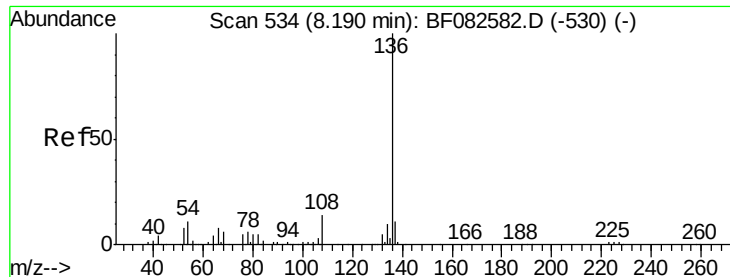
Tgt Ion:	70	Resp:	607990
Ion	Ratio	Lower	Upper
70	100		
42	60.4	57.7	86.5
101	9.3	7.0	10.6
130	17.3	11.8	17.6



#20
3+4-Methylphenols
Concen: 41.77 ng
RT: 7.32 min Scan# 458
Delta R.T. 0.01 min
Lab File: BF082618.D
Acq: 31 Oct 2015 13:38

Tgt Ion:	107	Resp:	762928
Ion	Ratio	Lower	Upper
107	100		
108	93.2	67.3	107.3
77	127.7	100.3	140.3
79	38.6	16.2	56.2

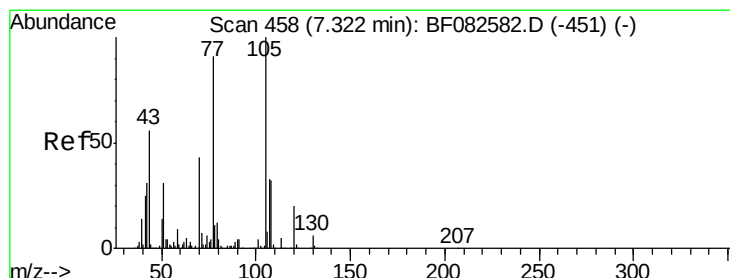
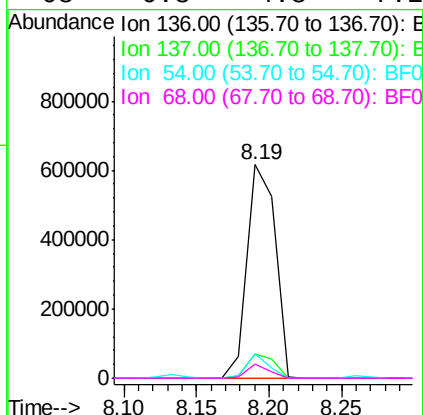
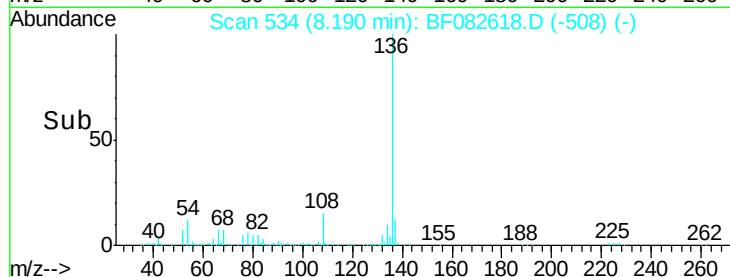
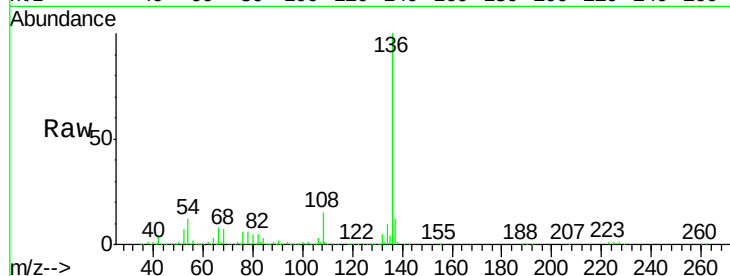




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.19 min Scan# 534
Delta R.T. 0.00 min
Lab File: BF082618.D
Acq: 31 Oct 2015 13:38

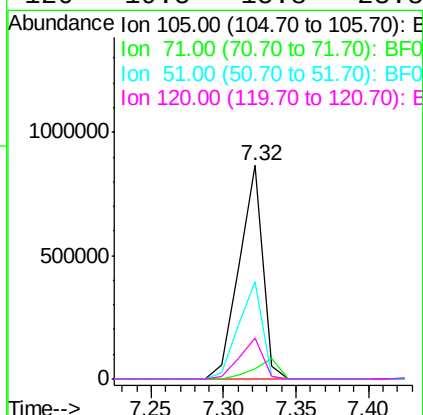
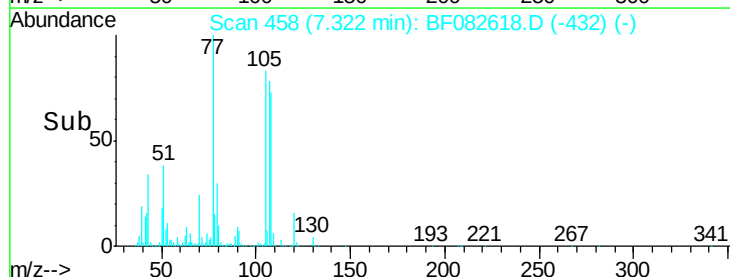
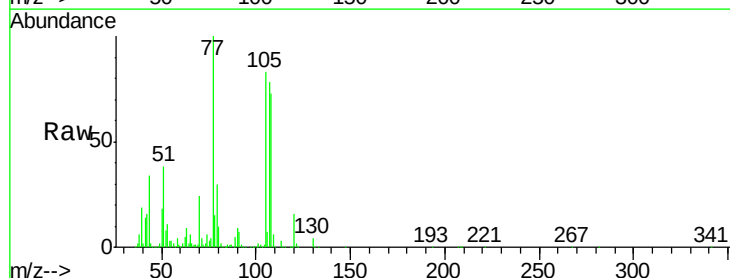
Instrument :
BNA_F
ClientSampleId :
T-26-CMSD

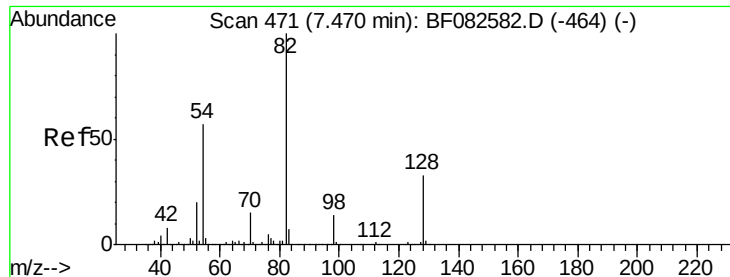
Tgt Ion:	136	Resp:	829897
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	11.6	9.1	13.7
68	6.8	4.8	7.2



#22
Acetophenone
Concen: 39.82 ng
RT: 7.32 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF082618.D
Acq: 31 Oct 2015 13:38

Tgt Ion:	105	Resp:	972797
Ion	Ratio	Lower	Upper
105	100		
71	4.7	5.6	8.4#
51	45.4	24.9	37.3#
120	19.5	15.8	23.8

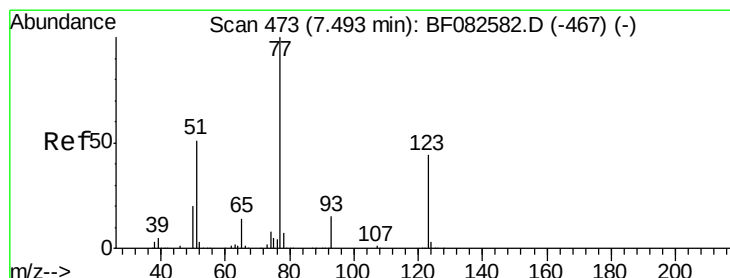
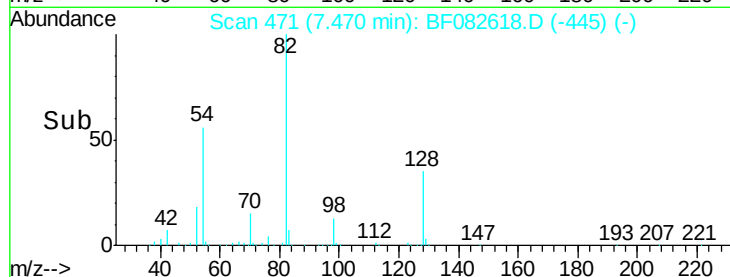
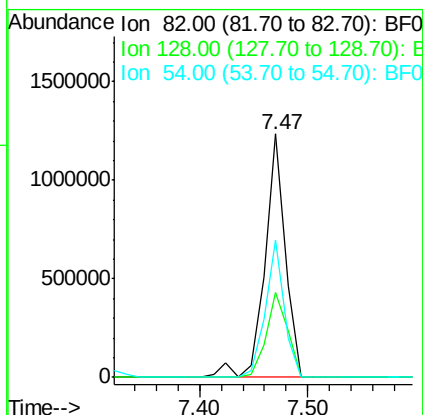
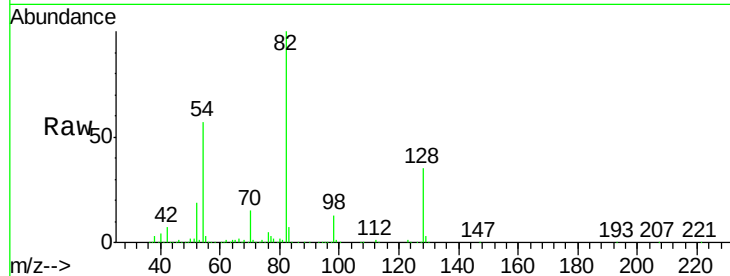




#23
 Nitrobenzene-d5
 Concen: 79.69 ng
 RT: 7.47 min Scan# 471
 Delta R.T. 0.00 min
 Lab File: BF082618.D
 Acq: 31 Oct 2015 13:38

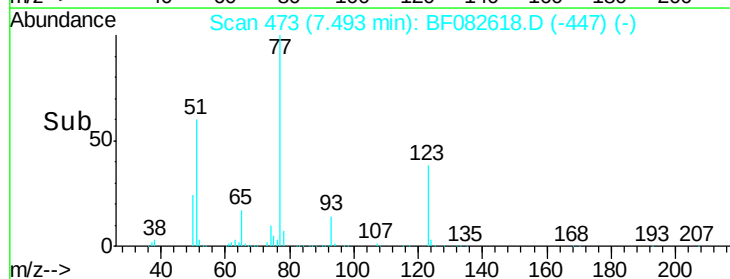
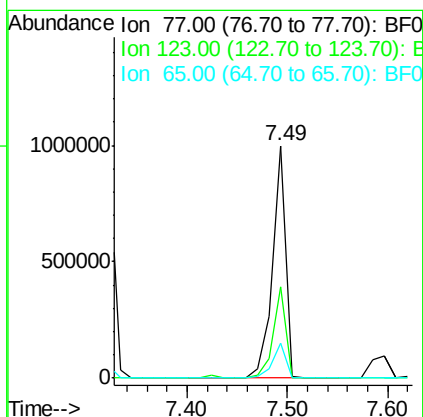
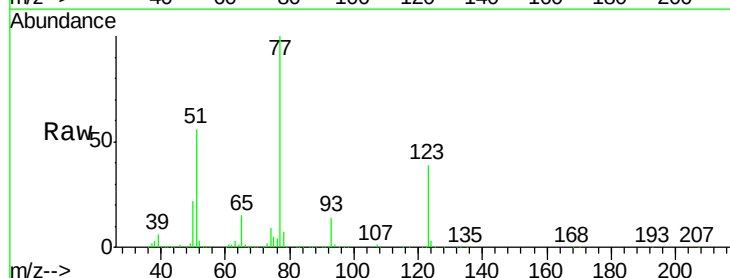
Instrument :
 BNA_F
 ClientSampleId :
 T-26-CMSD

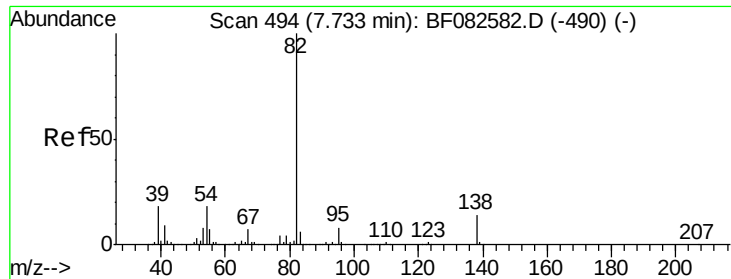
Tgt Ion: 82 Resp: 1619502
 Ion Ratio Lower Upper
 82 100
 128 34.8 26.8 40.2
 54 56.5 45.7 68.5



#24
 Nitrobenzene
 Concen: 44.02 ng
 RT: 7.49 min Scan# 473
 Delta R.T. 0.00 min
 Lab File: BF082618.D
 Acq: 31 Oct 2015 13:38

Tgt Ion: 77 Resp: 904295
 Ion Ratio Lower Upper
 77 100
 123 39.0 36.4 54.6
 65 15.2 11.5 17.3





#25

Isophorone

Concen: 39.75 ng

RT: 7.73 min Scan# 494

Delta R.T. 0.00 min

Lab File: BF082618.D

Acq: 31 Oct 2015 13:38

Instrument :

BNA_F

ClientSampleId :

T-26-CMSD

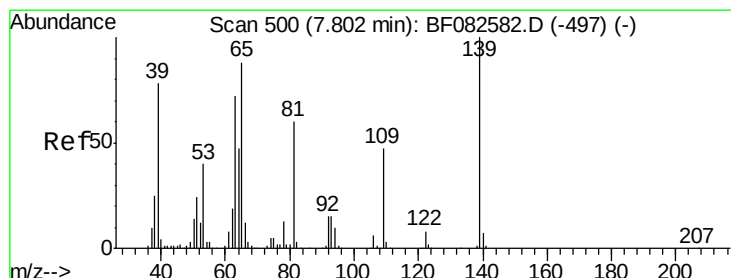
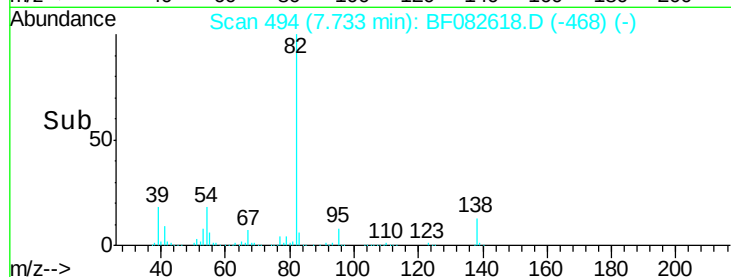
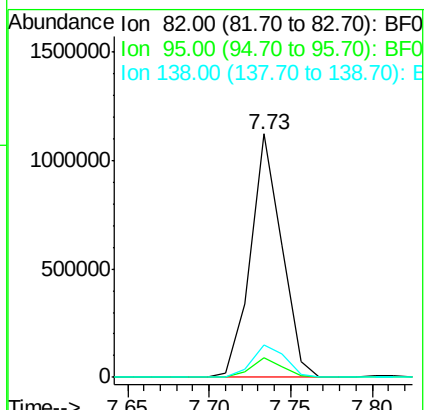
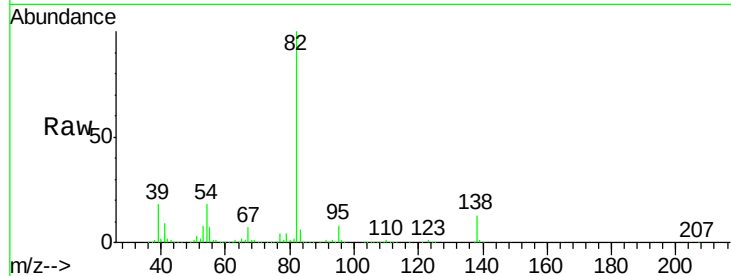
Tgt Ion: 82 Resp: 1486066

Ion Ratio Lower Upper

82 100

95 7.9 6.6 9.8

138 13.4 11.4 17.0



#26

2-Nitrophenol

Concen: 46.29 ng

RT: 7.81 min Scan# 501

Delta R.T. 0.01 min

Lab File: BF082618.D

Acq: 31 Oct 2015 13:38

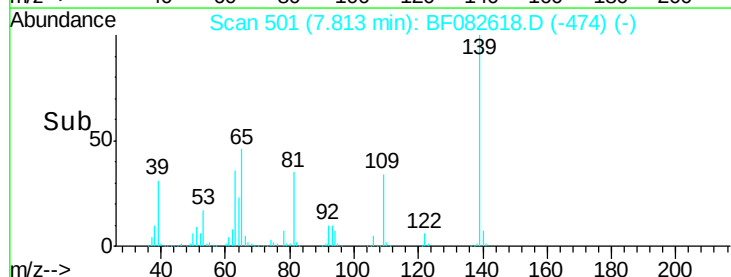
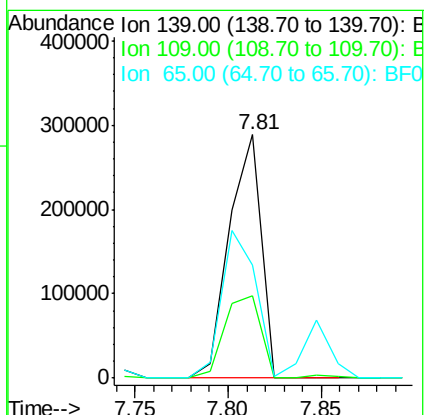
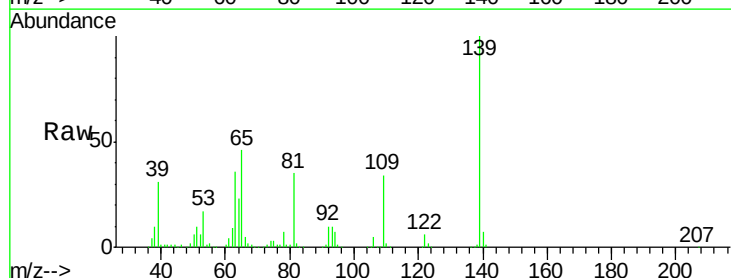
Tgt Ion: 139 Resp: 347405

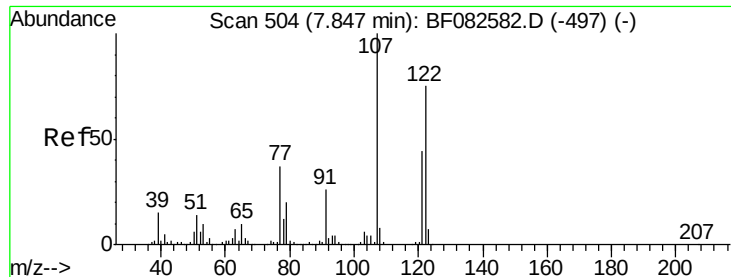
Ion Ratio Lower Upper

139 100

109 33.8 37.6 56.4#

65 46.4 70.6 105.8#





#27

2,4-Dimethylphenol

Concen: 39.71 ng

RT: 7.85 min Scan# 504

Delta R.T. 0.00 min

Lab File: BF082618.D

Acq: 31 Oct 2015 13:38

Instrument :

BNA_F

ClientSampleId :

T-26-CMSD

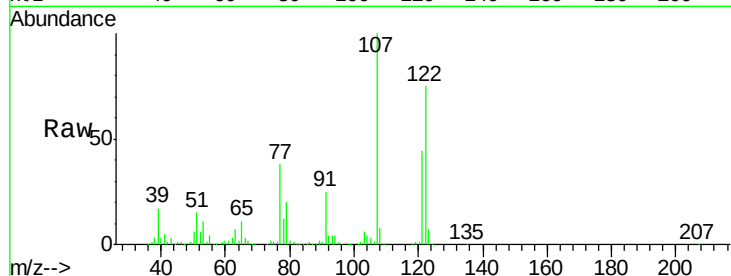
Tgt Ion:122 Resp: 581725

Ion Ratio Lower Upper

122 100

107 132.5 106.0 159.0

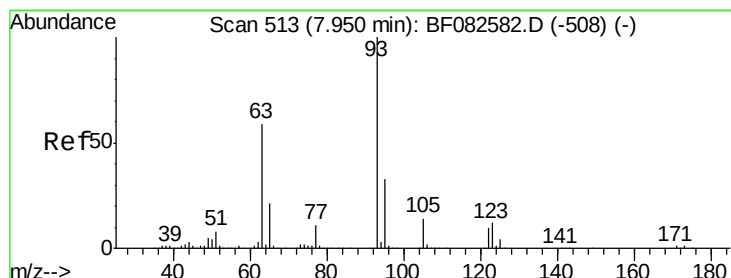
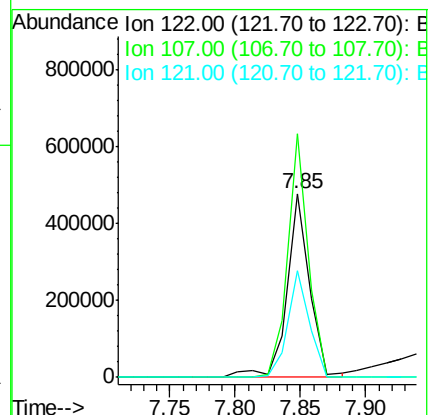
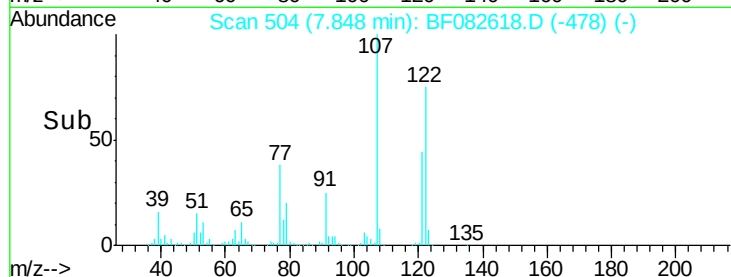
121 57.9 46.7 70.1



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: 44.02 ng

RT: 7.95 min Scan# 513

Delta R.T. 0.00 min

Lab File: BF082618.D

Acq: 31 Oct 2015 13:38

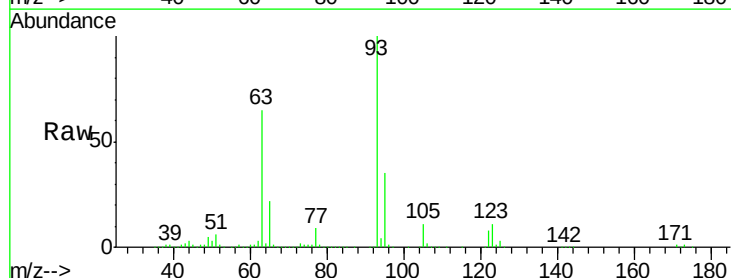
Tgt Ion: 93 Resp: 900291

Ion Ratio Lower Upper

93 100

95 34.9 26.6 40.0

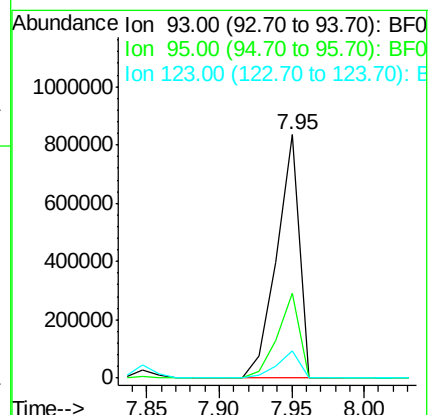
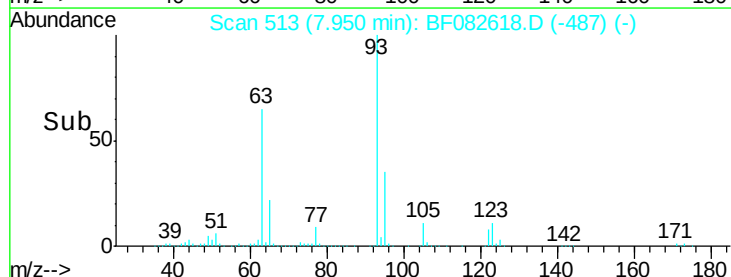
123 11.3 9.7 14.5

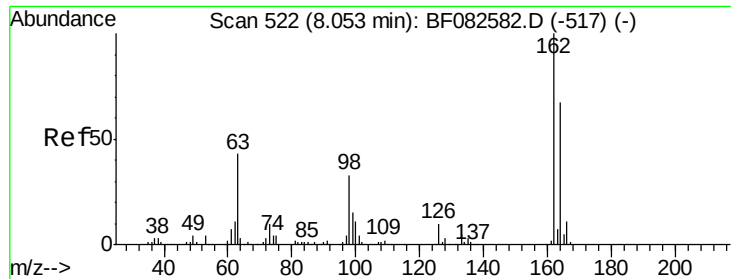


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

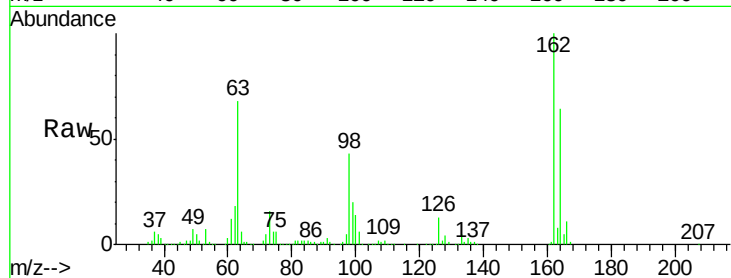




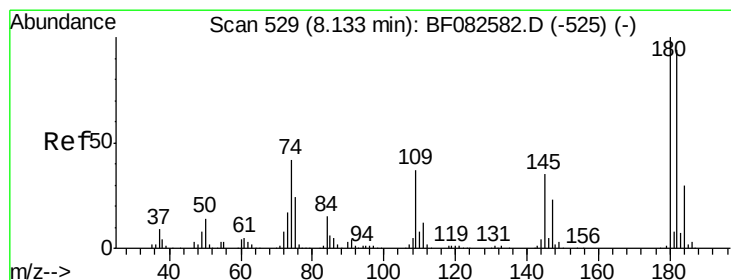
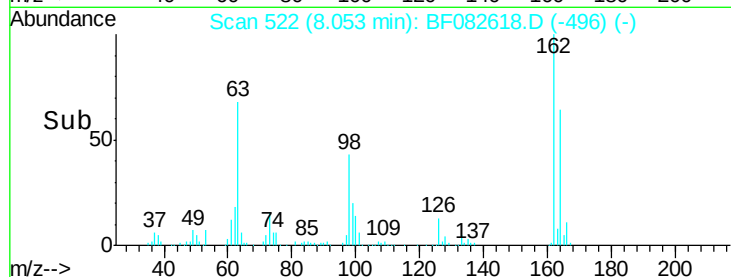
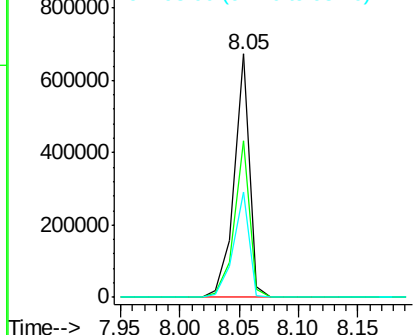
#29
 2,4-Dichlorophenol
 Concen: 45.26 ng
 RT: 8.05 min Scan# 522
 Delta R.T. 0.00 min
 Lab File: BF082618.D
 Acq: 31 Oct 2015 13:38

Instrument :
 BNA_F
 ClientSampleId :
 T-26-CMSD

Tgt Ion:162 Resp: 604341
 Ion Ratio Lower Upper
 162 100
 164 64.4 46.8 86.8
 98 43.3 12.5 52.5

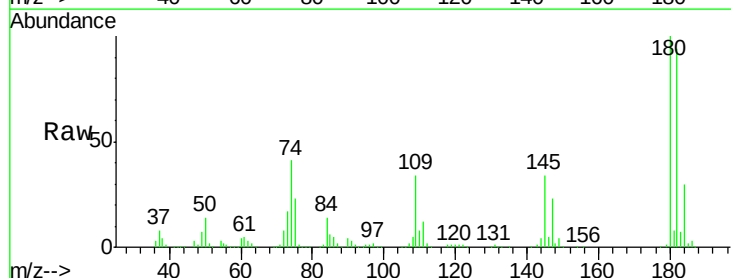


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

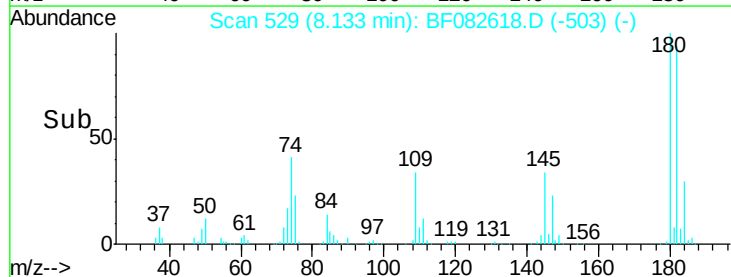
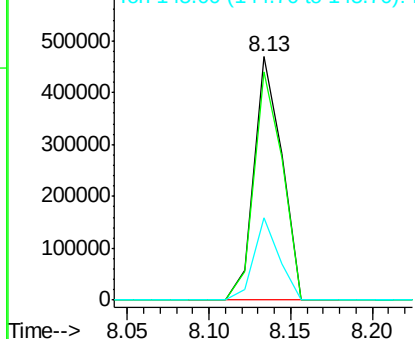


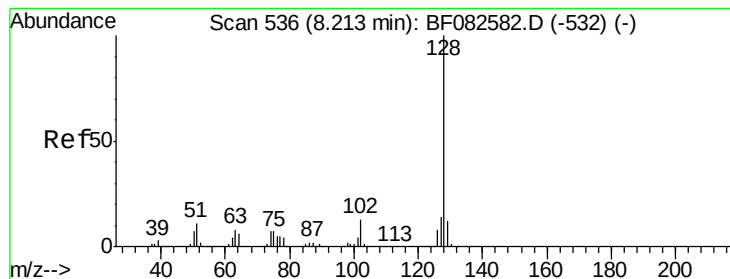
#30
 1,2,4-Trichlorobenzene
 Concen: 37.62 ng
 RT: 8.13 min Scan# 529
 Delta R.T. 0.00 min
 Lab File: BF082618.D
 Acq: 31 Oct 2015 13:38

Tgt Ion:180 Resp: 557415
 Ion Ratio Lower Upper
 180 100
 182 93.8 74.9 112.3
 145 33.9 27.8 41.8



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: 38.01 ng

RT: 8.21 min Scan# 536

Delta R.T. 0.00 min

Lab File: BF082618.D

Acq: 31 Oct 2015 13:38

Instrument :

BNA_F

ClientSampleId :

T-26-CMSD

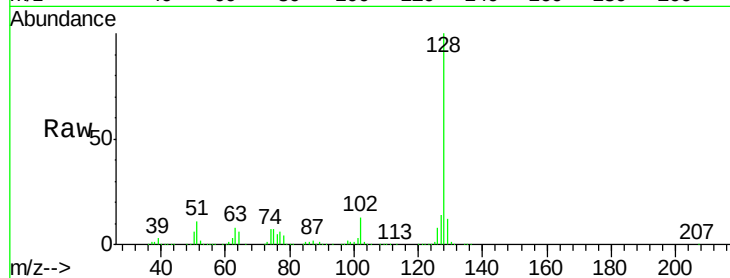
Tgt Ion:128 Resp: 1706688

Ion Ratio Lower Upper

128 100

129 12.1 9.5 14.3

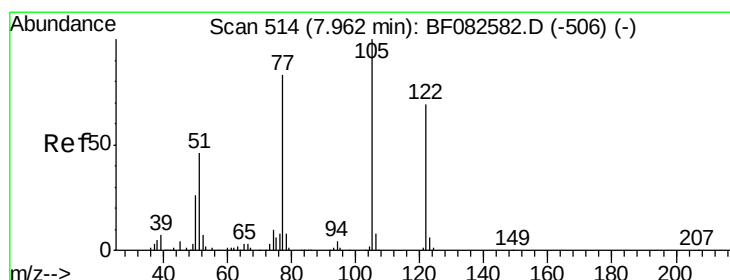
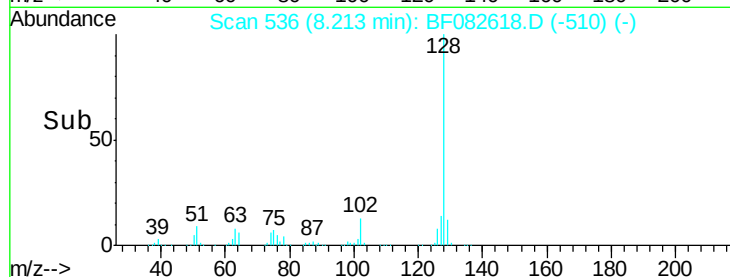
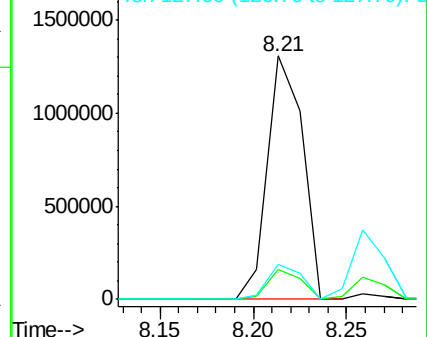
127 14.1 11.4 17.0



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: 16.87 ng

RT: 7.95 min Scan# 513

Delta R.T. -0.01 min

Lab File: BF082618.D

Acq: 31 Oct 2015 13:38

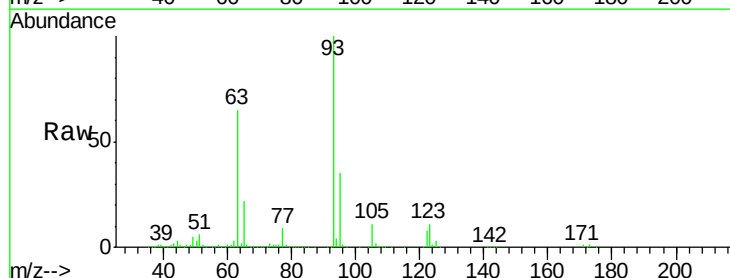
Tgt Ion:122 Resp: 179316

Ion Ratio Lower Upper

122 100

105 140.2 122.6 162.6

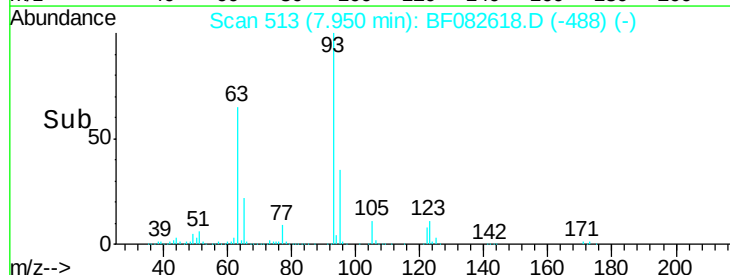
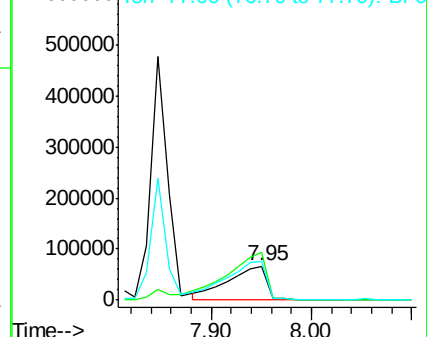
77 115.0 100.9 140.9

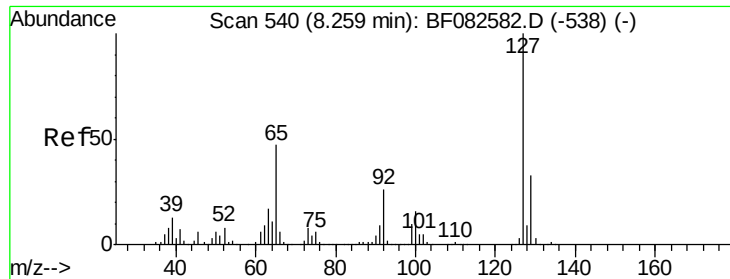


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

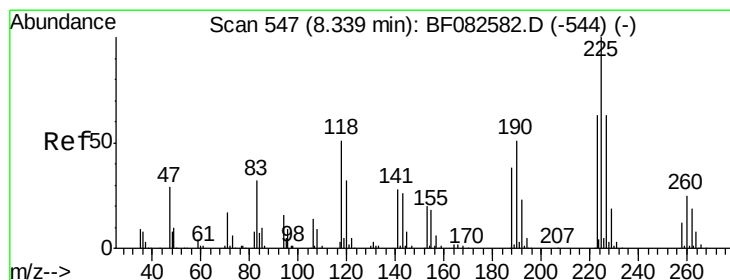
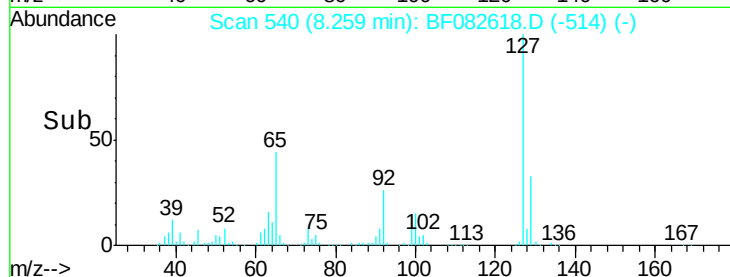
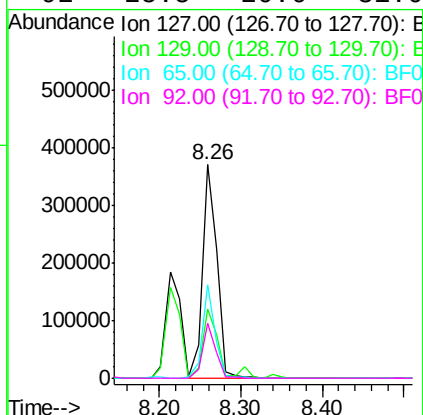
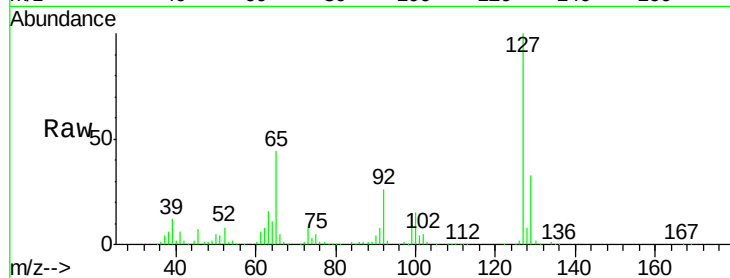




#33
 4-Chloroaniline
 Concen: 24.27 ng
 RT: 8.26 min Scan# 540
 Delta R.T. 0.00 min
 Lab File: BF082618.D
 Acq: 31 Oct 2015 13:38

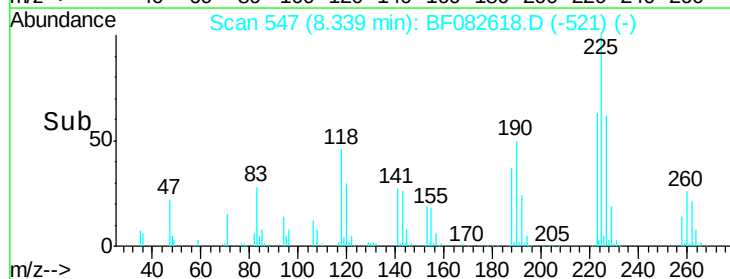
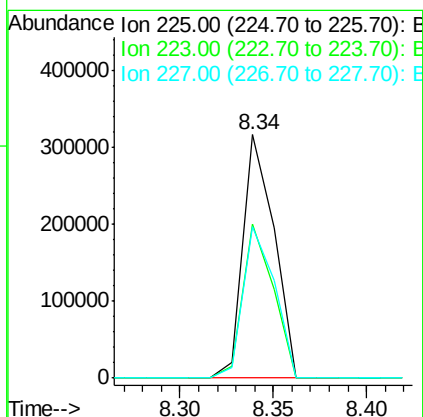
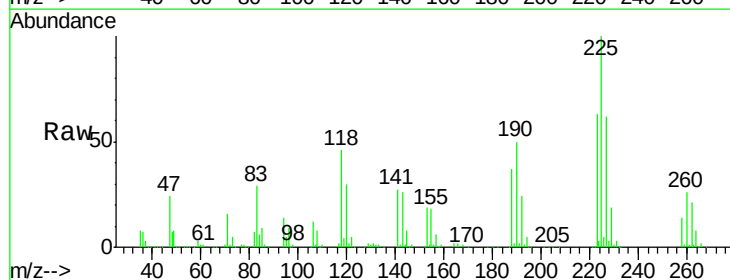
Instrument :
 BNA_F
 ClientSampleId :
 T-26-CMSD

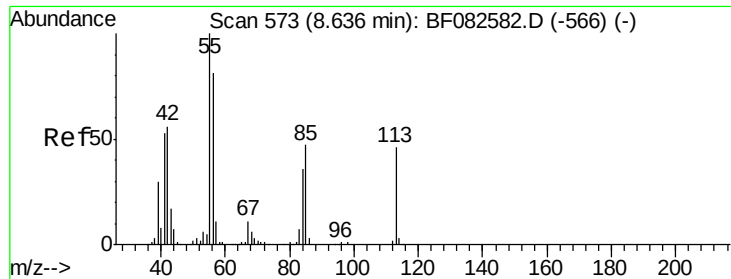
Tgt Ion:	127	Resp:	465239
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.3	39.5
65	43.8	37.8	56.8
92	25.5	20.6	31.0



#34
 Hexachlorobutadiene
 Concen: 38.79 ng
 RT: 8.34 min Scan# 547
 Delta R.T. 0.00 min
 Lab File: BF082618.D
 Acq: 31 Oct 2015 13:38

Tgt Ion:	225	Resp:	365593
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.5	75.7
227	62.0	50.2	75.2

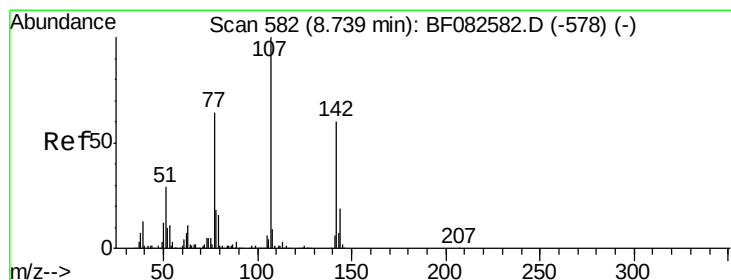
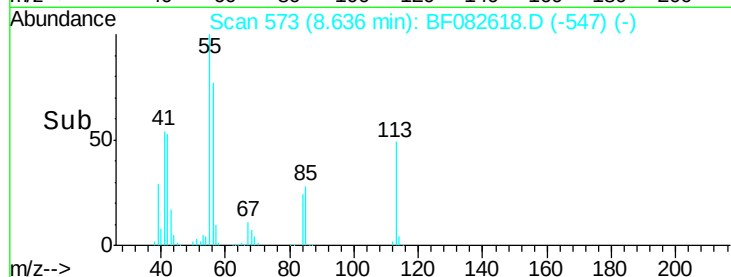
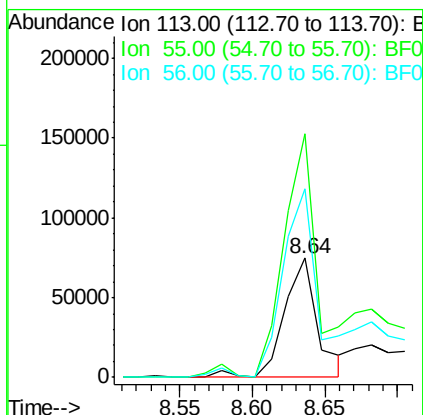
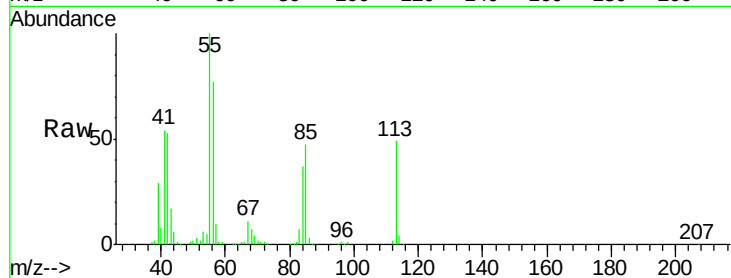




#35
 Caprolactam
 Concen: 29.02 ng
 RT: 8.64 min Scan# 573
 Delta R.T. 0.00 min
 Lab File: BF082618.D
 Acq: 31 Oct 2015 13:38

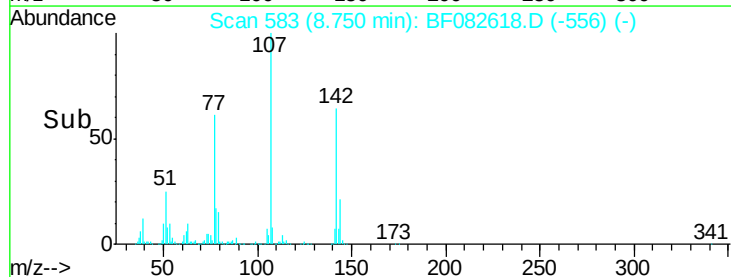
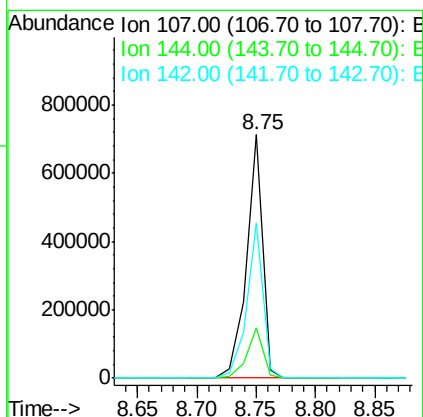
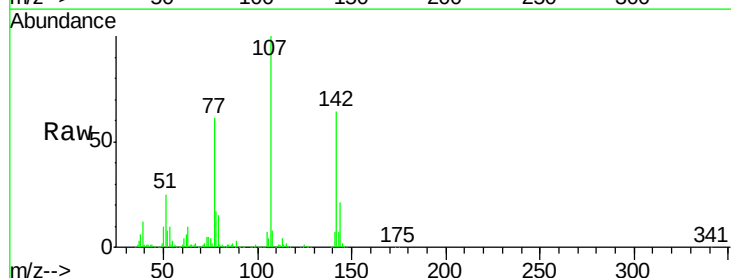
Instrument :
 BNA_F
 ClientSampleId :
 T-26-CMSD

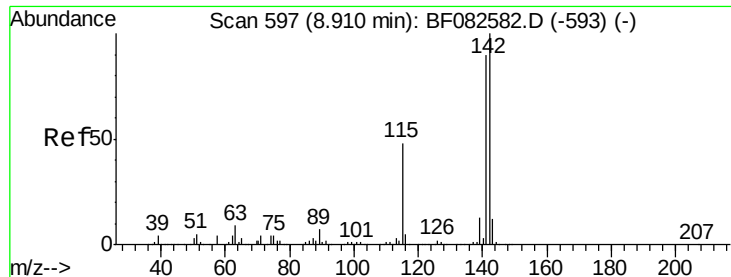
Tgt Ion:113 Resp: 118904
 Ion Ratio Lower Upper
 113 100
 55 204.8 195.5 235.5
 56 158.2 153.5 193.5



#36
 4-Chloro-3-methylphenol
 Concen: 43.31 ng
 RT: 8.75 min Scan# 583
 Delta R.T. 0.01 min
 Lab File: BF082618.D
 Acq: 31 Oct 2015 13:38

Tgt Ion:107 Resp: 680924
 Ion Ratio Lower Upper
 107 100
 144 20.8 15.4 23.0
 142 63.9 47.8 71.8

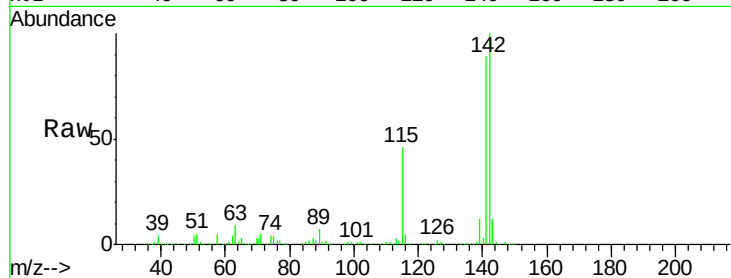




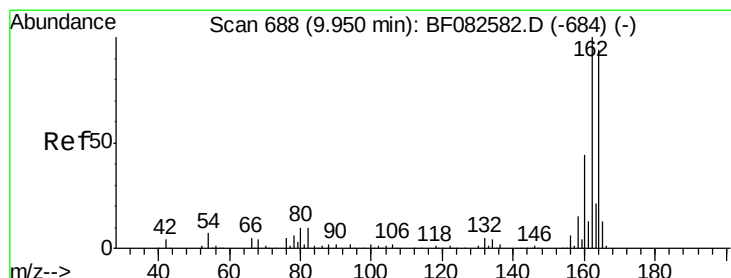
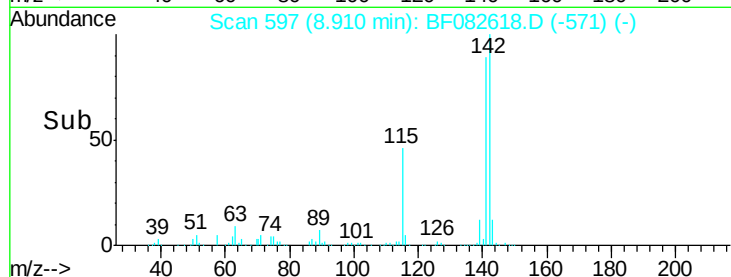
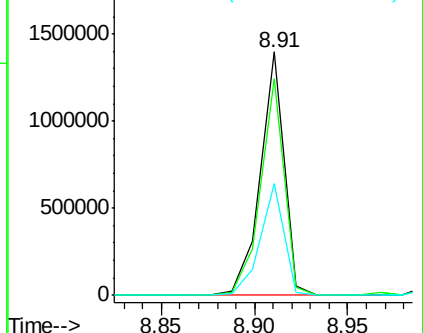
#37
 2-Methylnaphthalene
 Concen: 42.00 ng
 RT: 8.91 min Scan# 597
 Delta R.T. 0.00 min
 Lab File: BF082618.D
 Acq: 31 Oct 2015 13:38

Instrument :
 BNA_F
 ClientSampleId :
 T-26-CMSD

Tgt Ion:142 Resp: 1222351
 Ion Ratio Lower Upper
 142 100
 141 89.2 72.3 108.5
 115 45.8 38.1 57.1

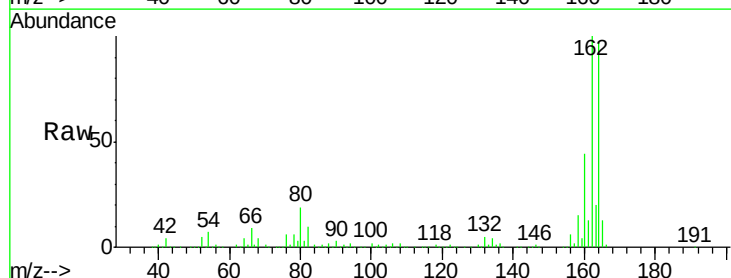


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

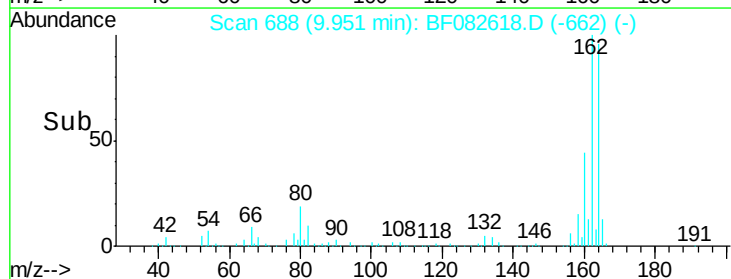
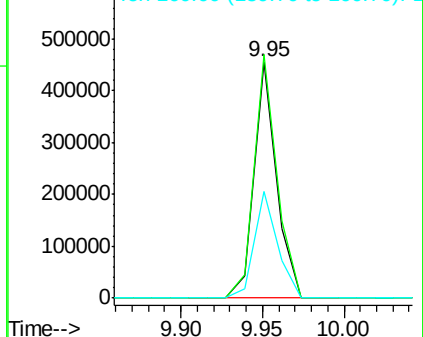


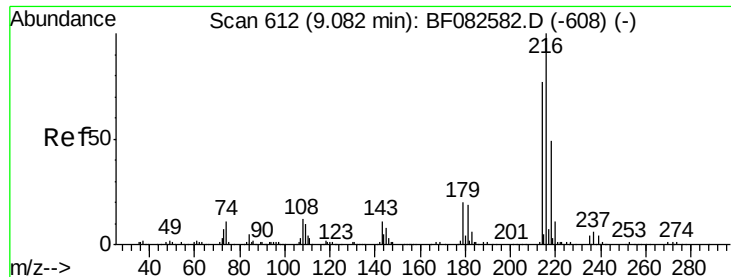
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.95 min Scan# 688
 Delta R.T. 0.00 min
 Lab File: BF082618.D
 Acq: 31 Oct 2015 13:38

Tgt Ion:164 Resp: 433517
 Ion Ratio Lower Upper
 164 100
 162 103.2 84.9 127.3
 160 45.0 37.5 56.3



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: 42.40 ng

RT: 9.08 min Scan# 612

Delta R.T. 0.00 min

Lab File: BF082618.D

Acq: 31 Oct 2015 13:38

Instrument :

BNA_F

ClientSampleId :

T-26-CMSD

Tgt Ion:216 Resp: 613387

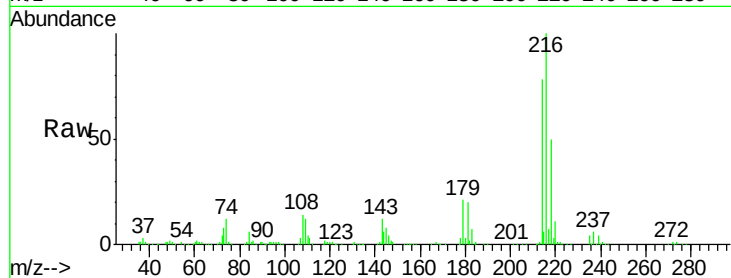
Ion Ratio Lower Upper

216 100

214 78.9 62.2 93.2

179 23.0 18.1 27.1

108 21.1 16.6 25.0

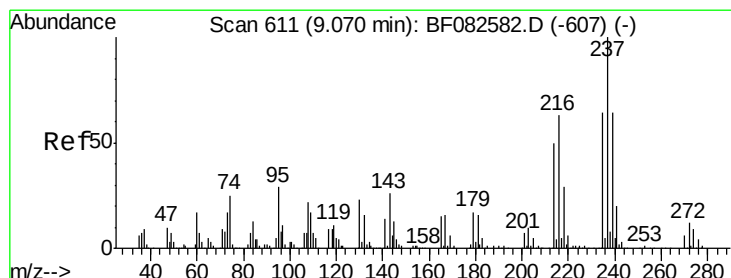
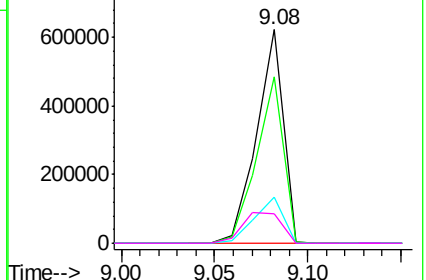
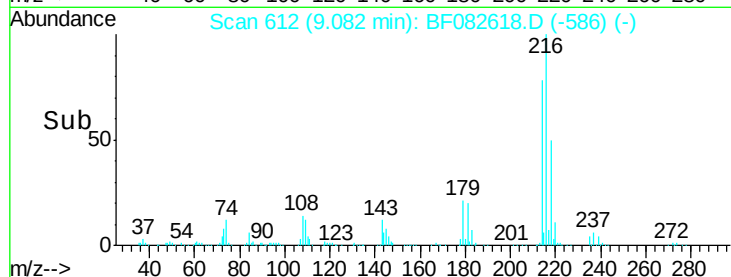


Abundance Ion 216.00 (215.70 to 216.70): E

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: 51.35 ng

RT: 9.07 min Scan# 611

Delta R.T. 0.00 min

Lab File: BF082618.D

Acq: 31 Oct 2015 13:38

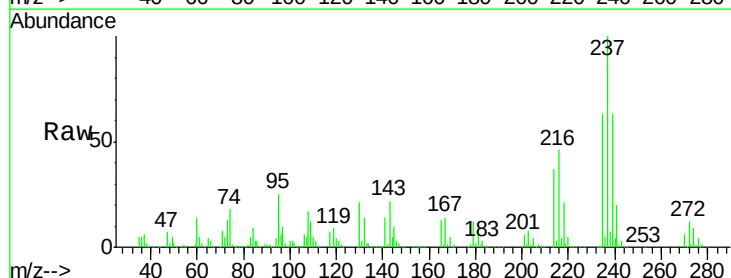
Tgt Ion:237 Resp: 467020

Ion Ratio Lower Upper

237 100

235 63.5 44.3 84.3

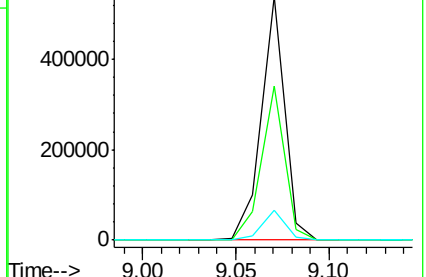
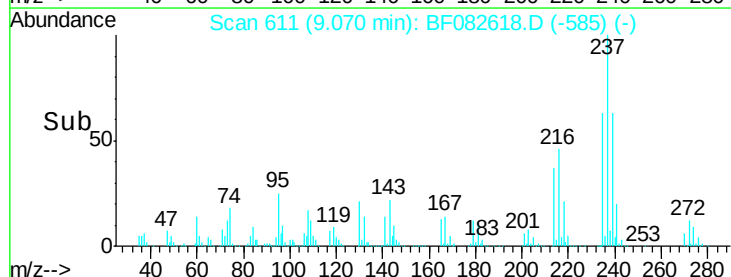
272 12.1 0.0 31.9

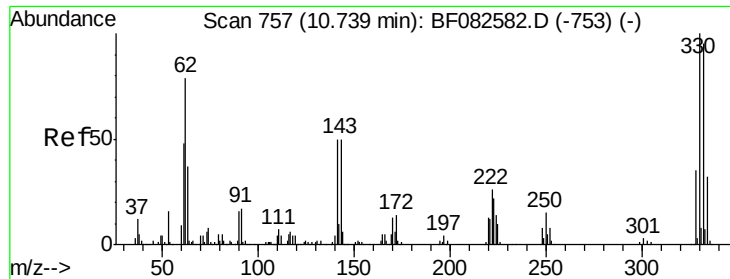


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

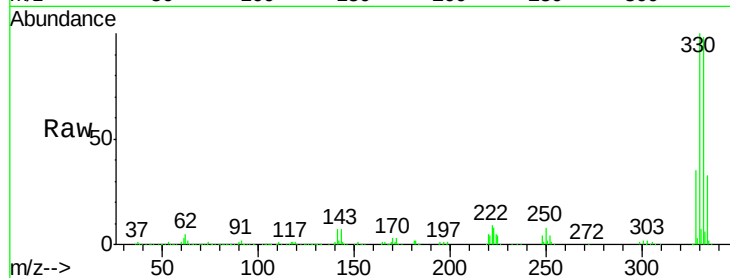




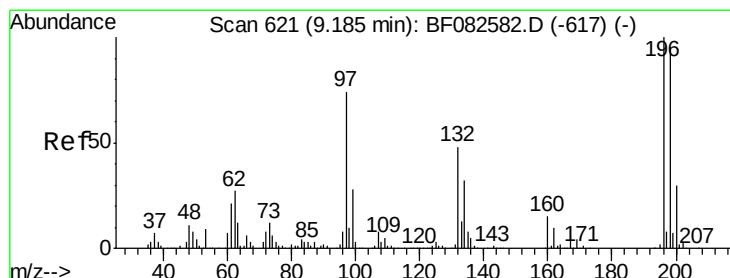
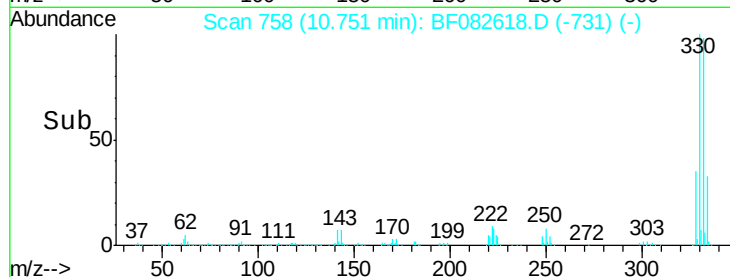
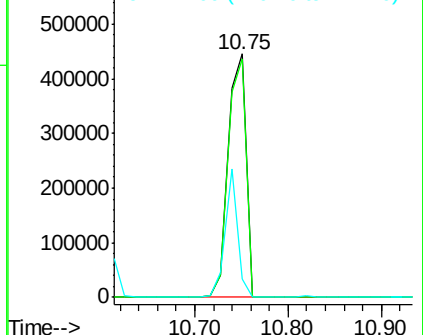
#41
 2,4,6-Tribromophenol
 Concen: 126.62 ng
 RT: 10.75 min Scan# 758
 Delta R.T. 0.01 min
 Lab File: BF082618.D
 Acq: 31 Oct 2015 13:38

Instrument :
 BNA_F
 ClientSampleId :
 T-26-CMSD

Tgt Ion:330 Resp: 600733
 Ion Ratio Lower Upper
 330 100
 332 98.0 76.6 114.8
 141 36.4 41.2 61.8#

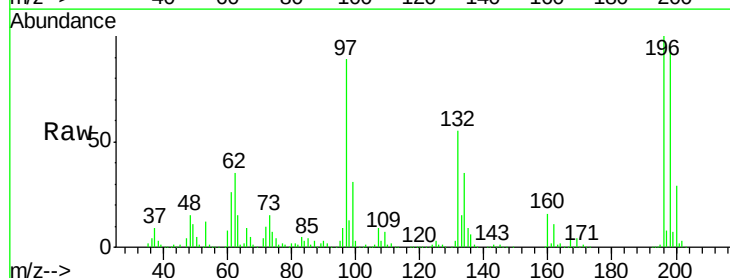


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

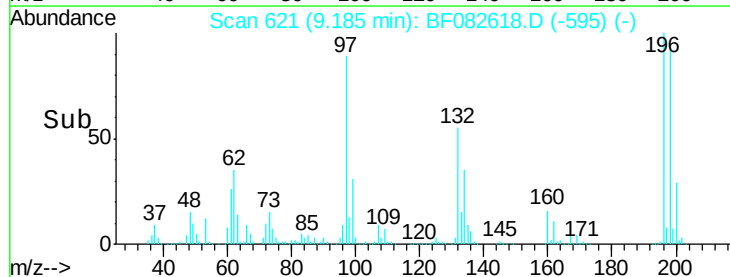
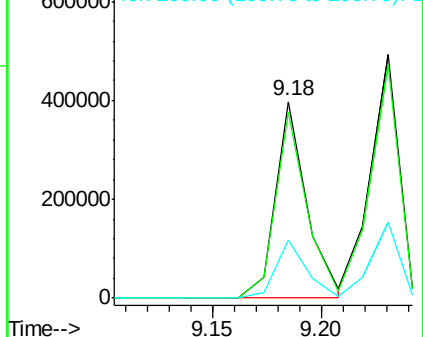


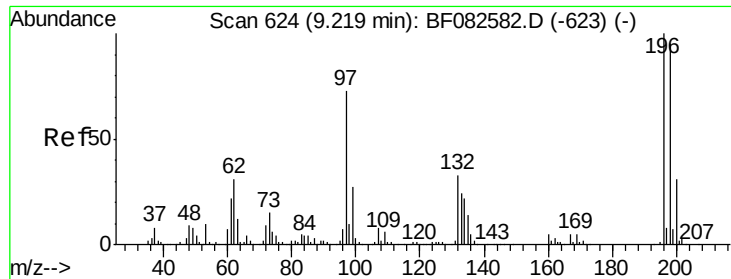
#42
 2,4,6-Trichlorophenol
 Concen: 38.35 ng
 RT: 9.18 min Scan# 621
 Delta R.T. 0.00 min
 Lab File: BF082618.D
 Acq: 31 Oct 2015 13:38

Tgt Ion:196 Resp: 400581
 Ion Ratio Lower Upper
 196 100
 198 94.5 76.3 114.5
 200 29.5 23.9 35.9



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

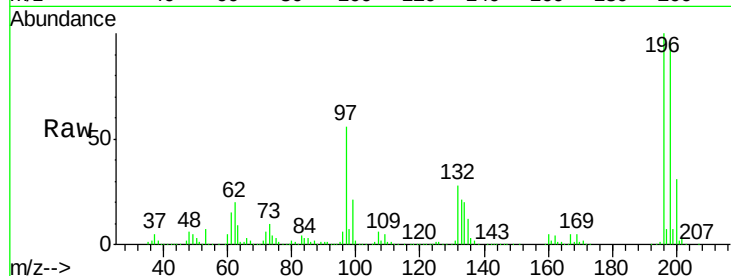




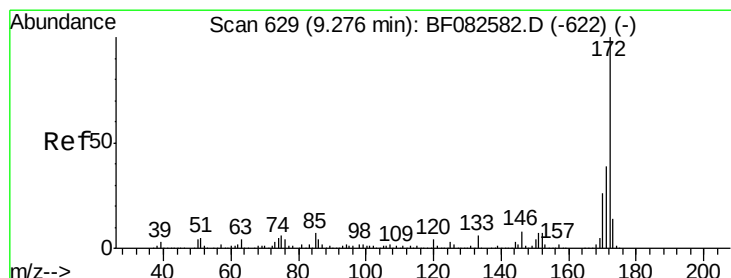
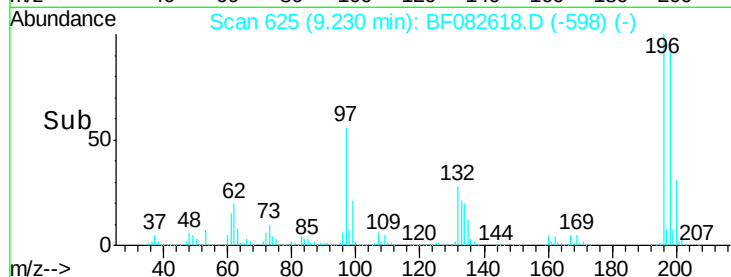
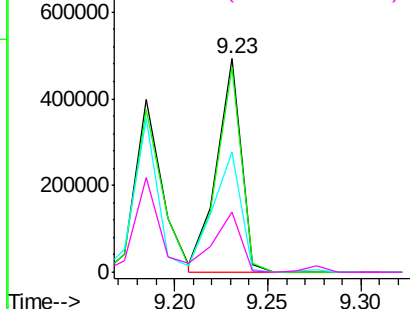
#43
 2,4,5-Trichlorophenol
 Concen: 43.52 ng
 RT: 9.23 min Scan# 625
 Delta R.T. 0.01 min
 Lab File: BF082618.D
 Acq: 31 Oct 2015 13:38

Instrument :
 BNA_F
 ClientSampleId :
 T-26-CMSD

Tgt Ion:196 Resp: 452909
 Ion Ratio Lower Upper
 196 100
 198 96.1 75.8 113.8
 97 56.1 62.3 93.5#
 132 28.4 27.4 41.2

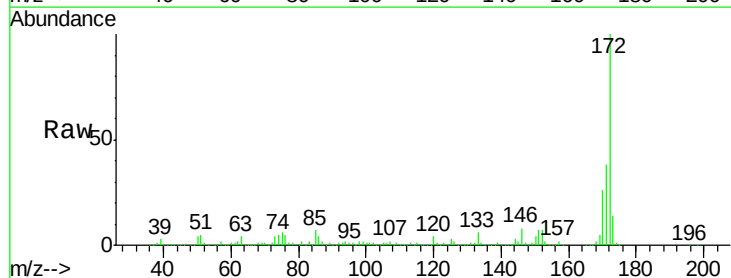


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

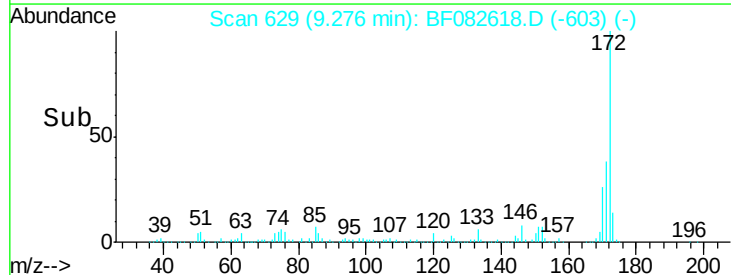
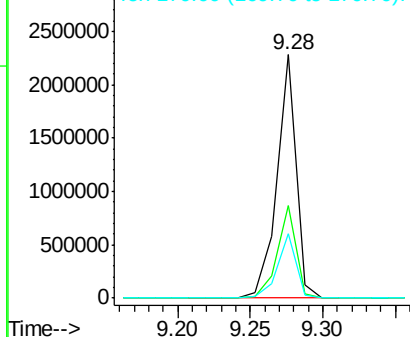


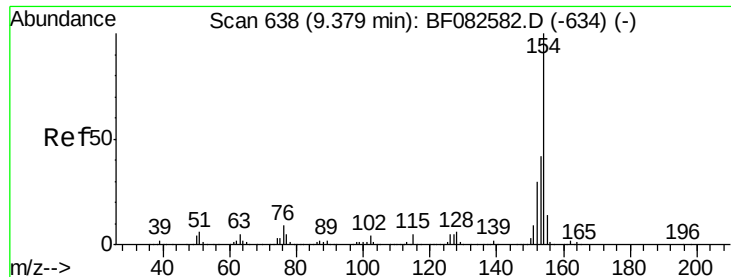
#44
 2-Fluorobiphenyl
 Concen: 68.47 ng
 RT: 9.28 min Scan# 629
 Delta R.T. 0.00 min
 Lab File: BF082618.D
 Acq: 31 Oct 2015 13:38

Tgt Ion:172 Resp: 2090603
 Ion Ratio Lower Upper
 172 100
 171 38.2 30.8 46.2
 170 26.4 21.2 31.8



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

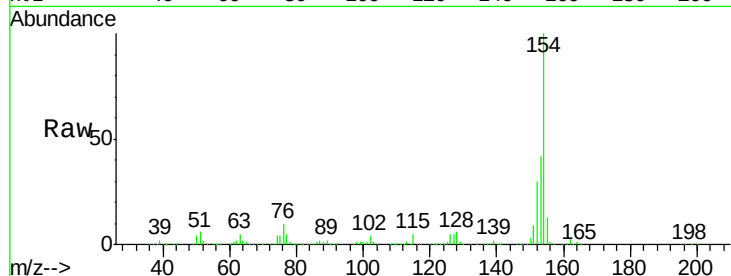




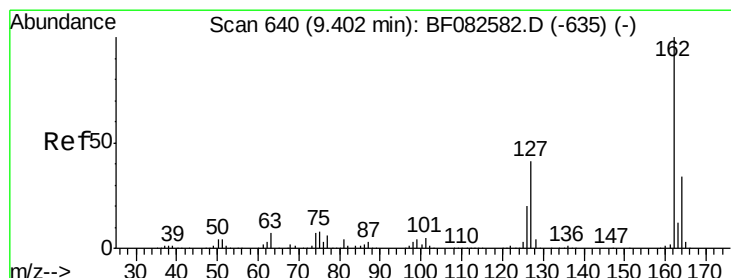
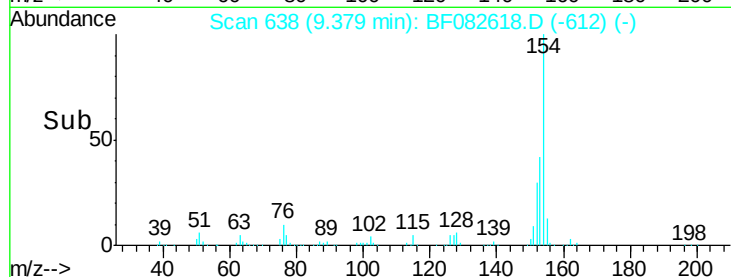
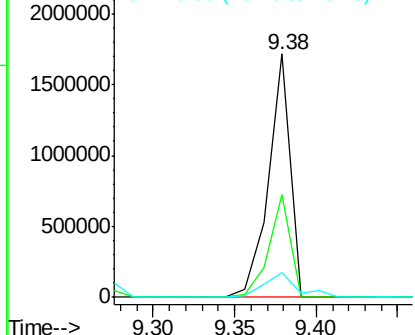
#45
 1,1'-Biphenyl
 Concen: 43.11 ng
 RT: 9.38 min Scan# 638
 Delta R.T. 0.00 min
 Lab File: BF082618.D
 Acq: 31 Oct 2015 13:38

Instrument :
 BNA_F
 ClientSampleId :
 T-26-CMSD

Tgt Ion:154 Resp: 1578790
 Ion Ratio Lower Upper
 154 100
 153 42.2 22.0 62.0
 76 10.1 0.0 29.0

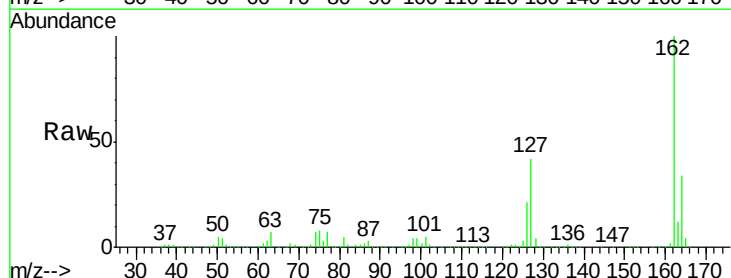


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

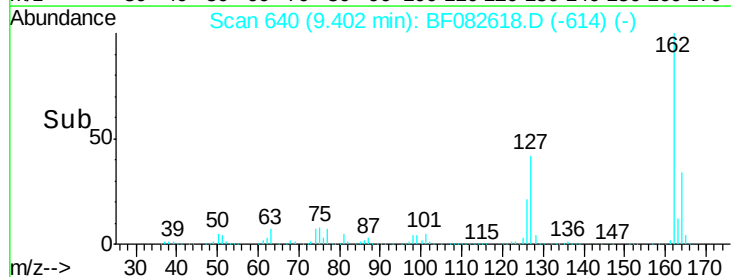
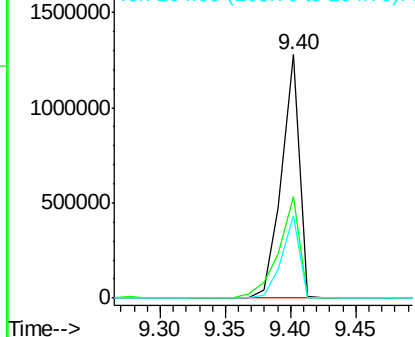


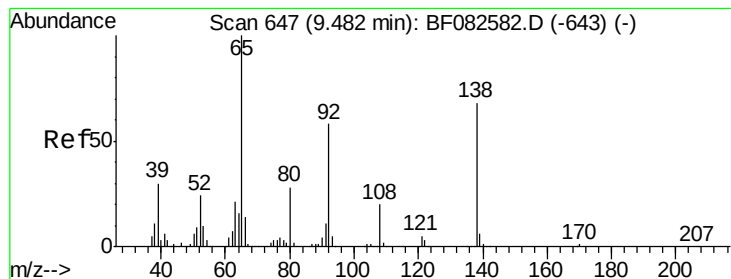
#46
 2-Chloronaphthalene
 Concen: 43.34 ng
 RT: 9.40 min Scan# 640
 Delta R.T. 0.00 min
 Lab File: BF082618.D
 Acq: 31 Oct 2015 13:38

Tgt Ion:162 Resp: 1239357
 Ion Ratio Lower Upper
 162 100
 127 41.9 32.7 49.1
 164 34.0 27.4 41.0



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: 44.58 ng

RT: 9.49 min Scan# 648

Delta R.T. 0.01 min

Lab File: BF082618.D

Acq: 31 Oct 2015 13:38

Instrument :

BNA_F

ClientSampleId :

T-26-CMSD

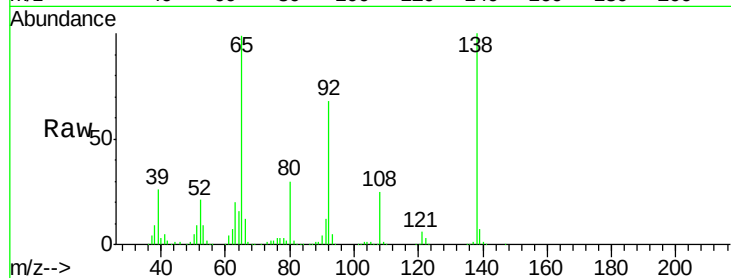
Tgt Ion: 65 Resp: 495547

Ion Ratio Lower Upper

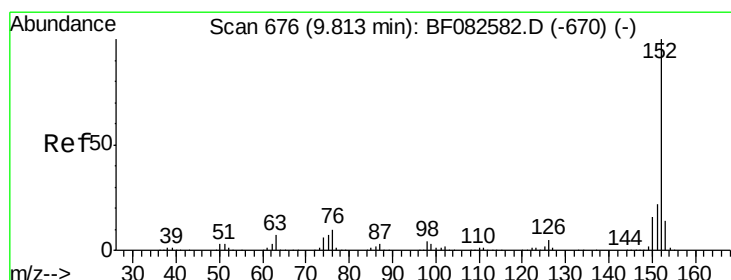
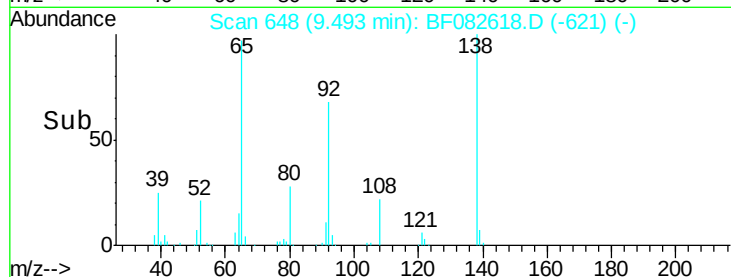
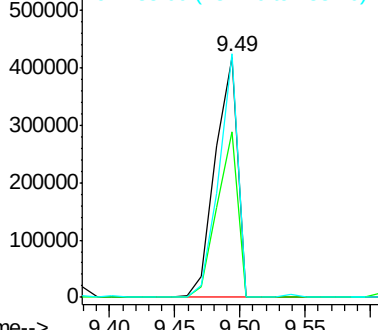
65 100

92 69.1 46.6 70.0

138 101.3 54.6 81.8#



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



#48

Acenaphthylene

Concen: 36.99 ng

RT: 9.81 min Scan# 676

Delta R.T. 0.00 min

Lab File: BF082618.D

Acq: 31 Oct 2015 13:38

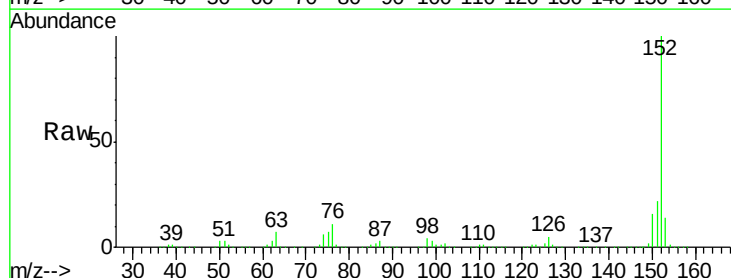
Tgt Ion: 152 Resp: 1691942

Ion Ratio Lower Upper

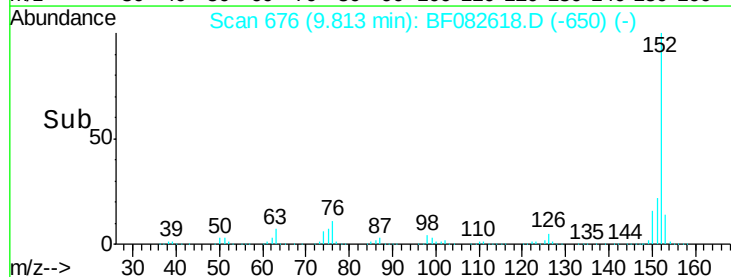
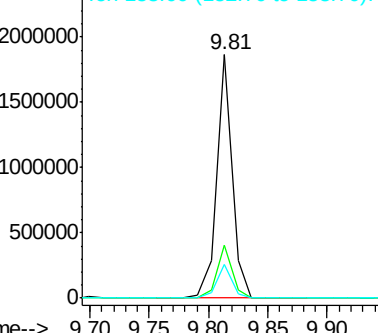
152 100

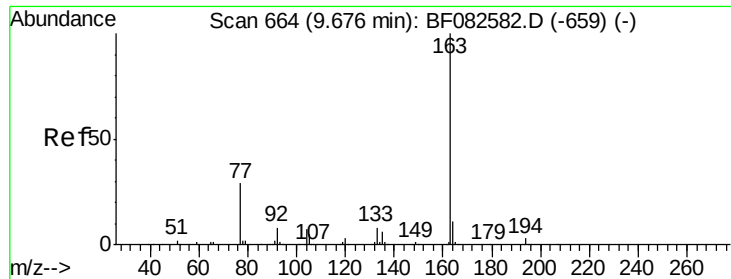
151 21.8 17.3 25.9

153 14.0 11.3 16.9



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

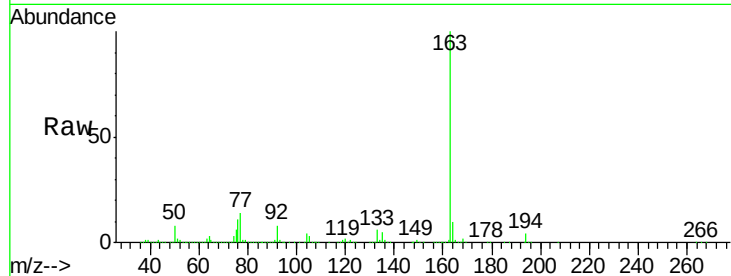




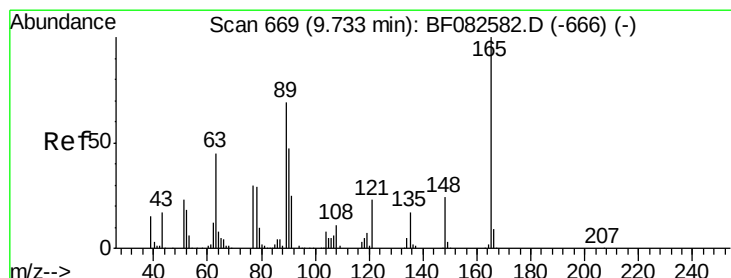
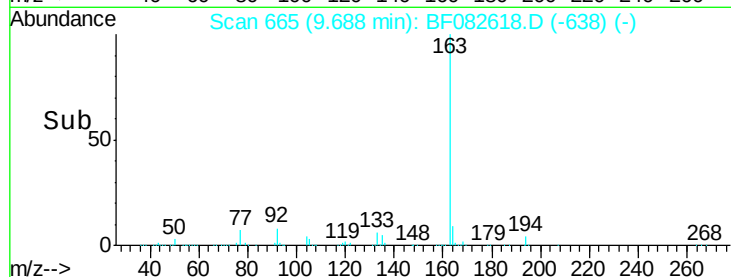
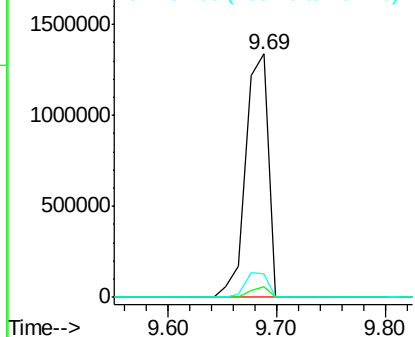
#49
Dimethylphthalate
Concen: 54.10 ng
RT: 9.69 min Scan# 665
Delta R.T. 0.01 min
Lab File: BF082618.D
Acq: 31 Oct 2015 13:38

Instrument :
BNA_F
ClientSampleId :
T-26-CMSD

Tgt Ion:163 Resp: 1915519
Ion Ratio Lower Upper
163 100
194 4.3 2.6 4.0#
164 9.8 8.7 13.1

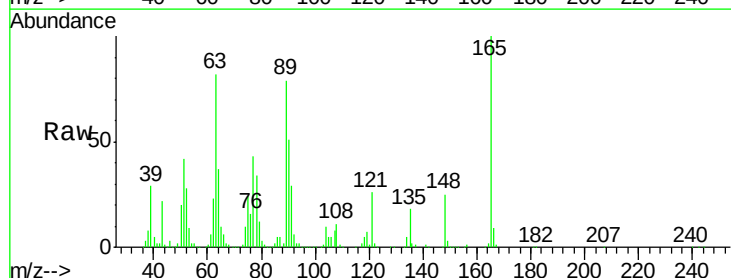


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

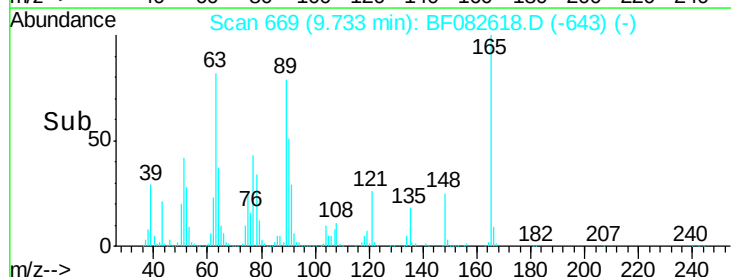
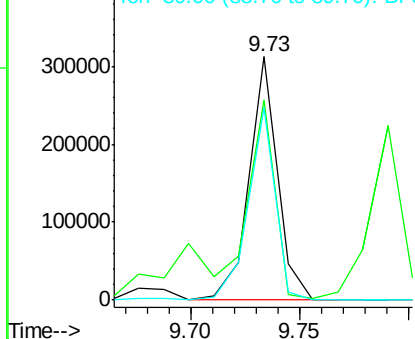


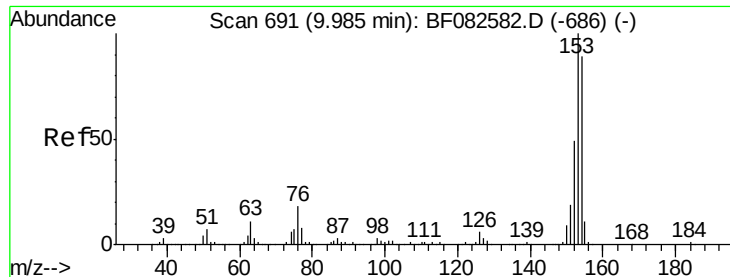
#50
2,6-Dinitrotoluene
Concen: 38.49 ng
RT: 9.73 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF082618.D
Acq: 31 Oct 2015 13:38

Tgt Ion:165 Resp: 282428
Ion Ratio Lower Upper
165 100
63 82.4 55.5 83.3
89 79.3 55.0 82.6



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





#51

Acenaphthene

Concen: 41.61 ng

RT: 9.98 min Scan# 691

Delta R.T. 0.00 min

Lab File: BF082618.D

Acq: 31 Oct 2015 13:38

Instrument :

BNA_F

ClientSampleId :

T-26-CMSD

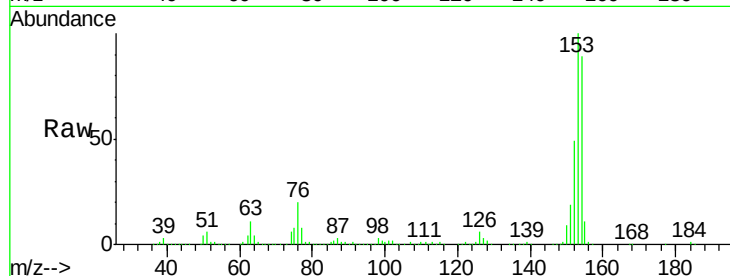
Tgt Ion:154 Resp: 1208188

Ion Ratio Lower Upper

154 100

153 111.8 90.1 135.1

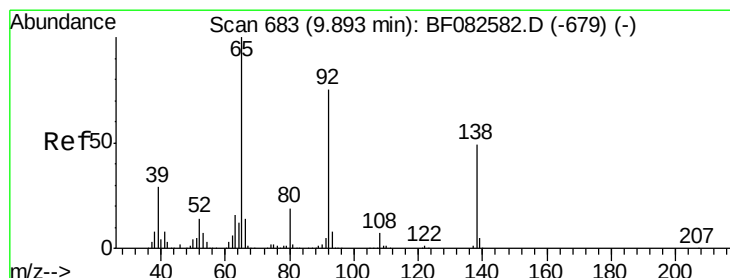
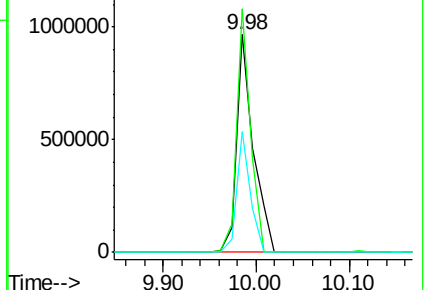
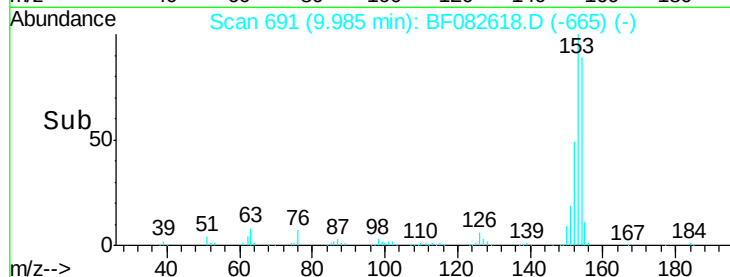
152 55.2 44.3 66.5



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: 29.75 ng

RT: 9.90 min Scan# 684

Delta R.T. 0.01 min

Lab File: BF082618.D

Acq: 31 Oct 2015 13:38

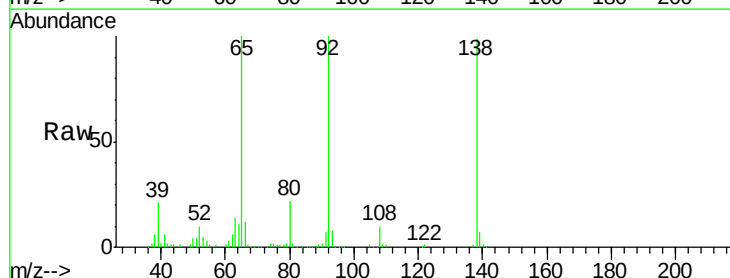
Tgt Ion:138 Resp: 242914

Ion Ratio Lower Upper

138 100

108 10.0 11.3 16.9#

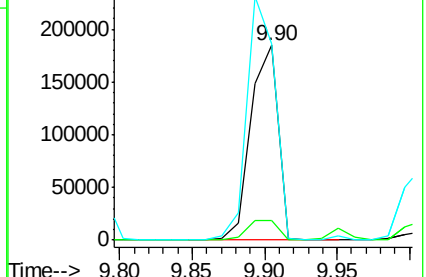
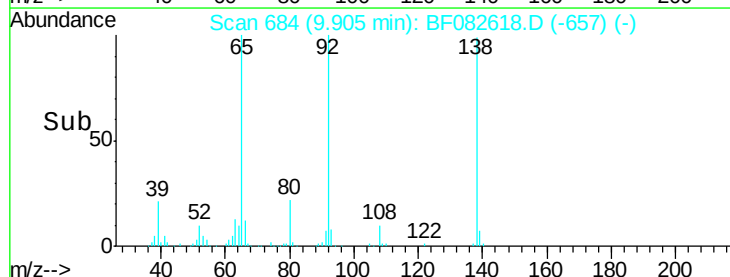
92 101.0 122.4 183.6#

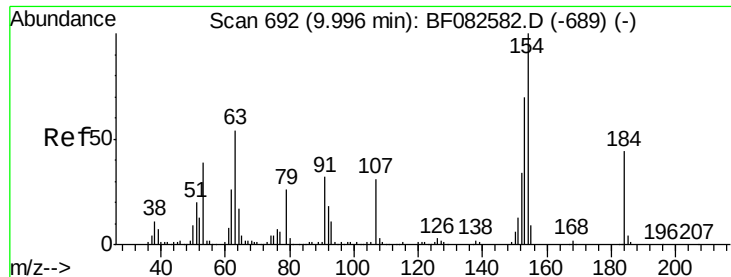


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

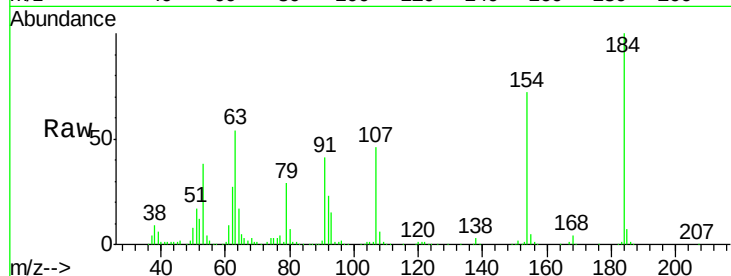




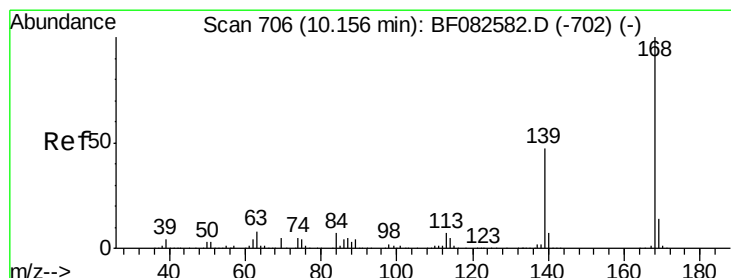
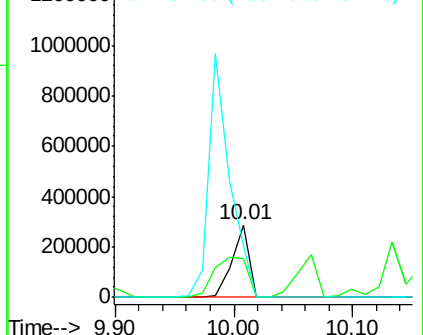
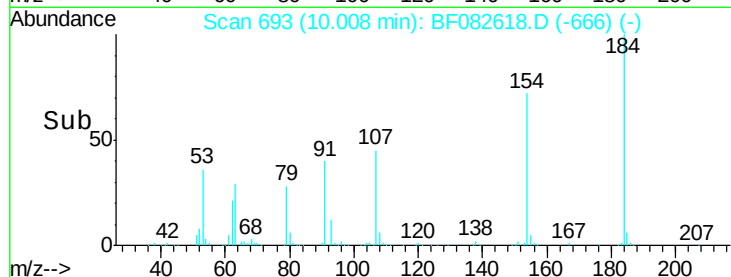
#53
2,4-Dinitrophenol
Concen: 72.61 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.01 min
Lab File: BF082618.D
Acq: 31 Oct 2015 13:38

Instrument :
BNA_F
ClientSampleId :
T-26-CMSD

Tgt Ion:184 Resp: 281228
Ion Ratio Lower Upper
184 100
63 53.9 98.6 148.0#
154 72.1 183.9 275.9#

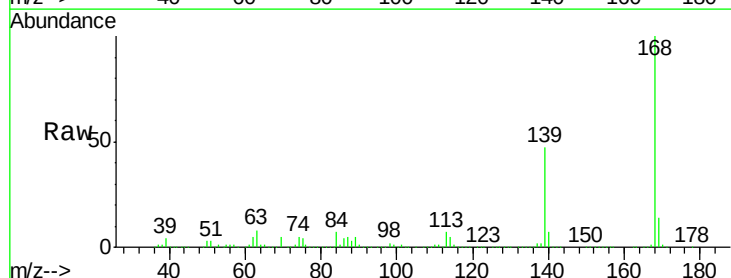


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

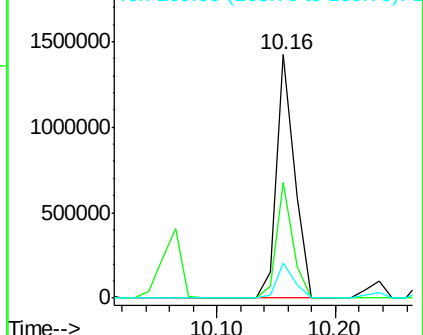
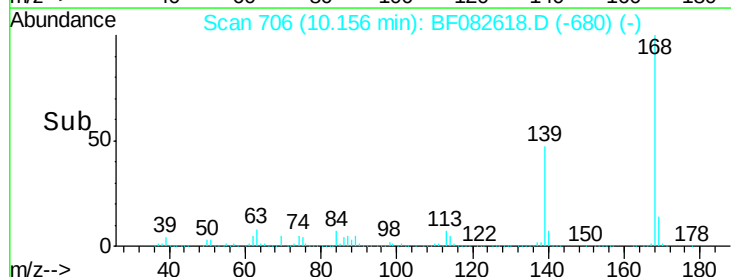


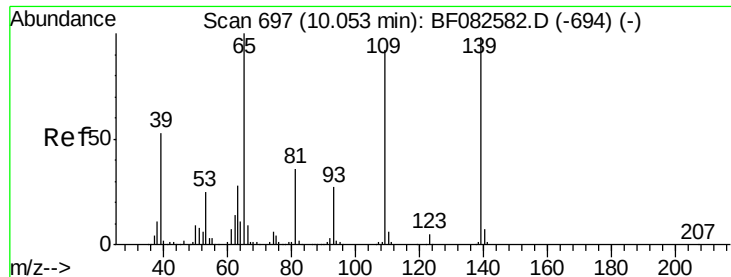
#54
Dibenzofuran
Concen: 37.74 ng
RT: 10.16 min Scan# 706
Delta R.T. 0.00 min
Lab File: BF082618.D
Acq: 31 Oct 2015 13:38

Tgt Ion:168 Resp: 1486995
Ion Ratio Lower Upper
168 100
139 47.5 37.8 56.6
169 14.4 11.3 16.9



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

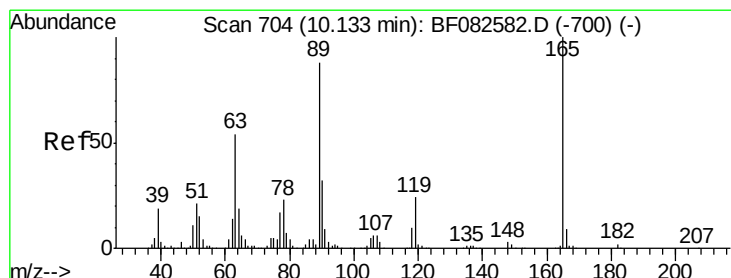
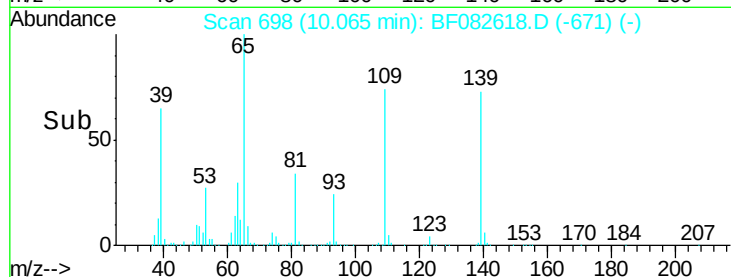
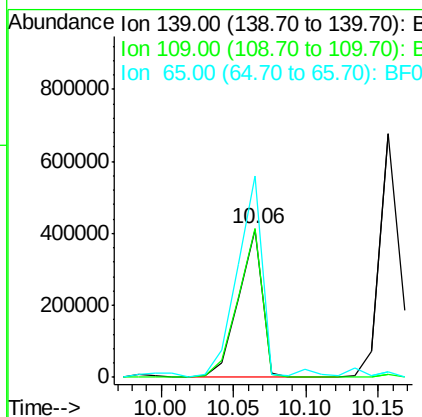
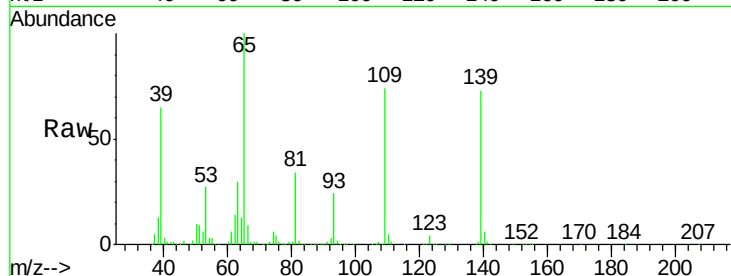




#55
4-Nitrophenol
Concen: 77.39 ng
RT: 10.06 min Scan# 698
Delta R.T. 0.01 min
Lab File: BF082618.D
Acq: 31 Oct 2015 13:38

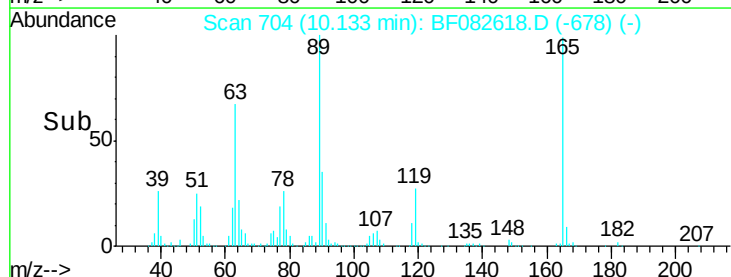
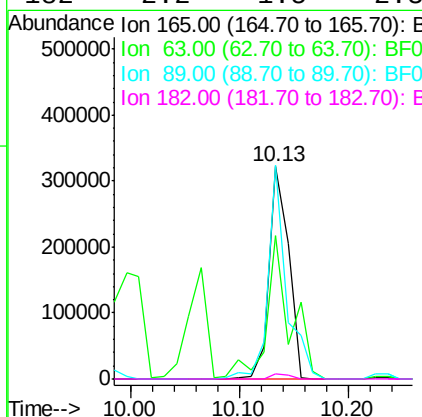
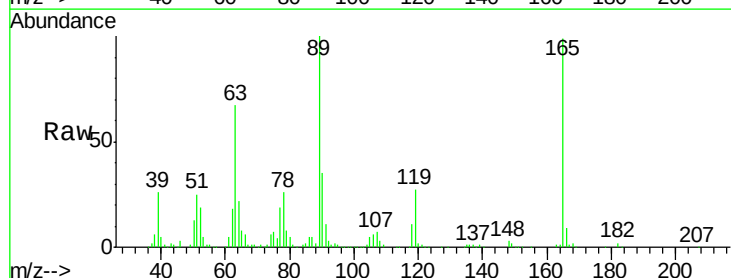
Instrument :
BNA_F
ClientSampled :
T-26-CMSD

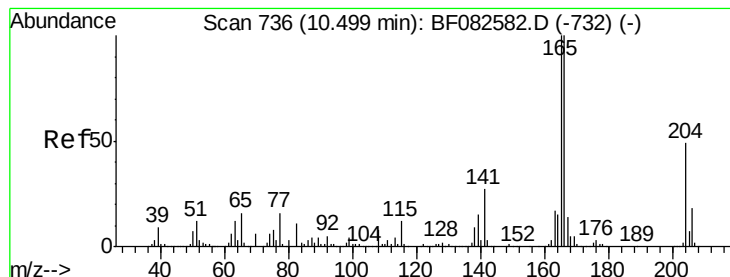
Tgt Ion:139 Resp: 475369
Ion Ratio Lower Upper
139 100
109 100.9 73.7 113.7
65 136.7 82.9 122.9#



#56
2,4-Dinitrotoluene
Concen: 40.35 ng
RT: 10.13 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF082618.D
Acq: 31 Oct 2015 13:38

Tgt Ion:165 Resp: 400385
Ion Ratio Lower Upper
165 100
63 67.8 43.4 65.0#
89 100.7 70.6 106.0
182 2.2 1.5 2.3





#57

Fluorene

Concen: 36.81 ng

RT: 10.50 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF082618.D

Acq: 31 Oct 2015 13:38

Instrument :

BNA_F

ClientSampleId :

T-26-CMSD

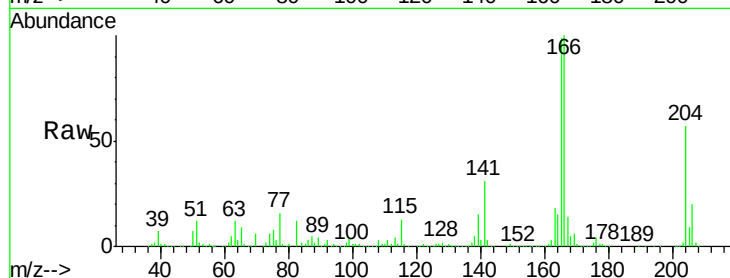
Tgt Ion:166 Resp: 1169839

Ion Ratio Lower Upper

166 100

165 99.4 80.2 120.4

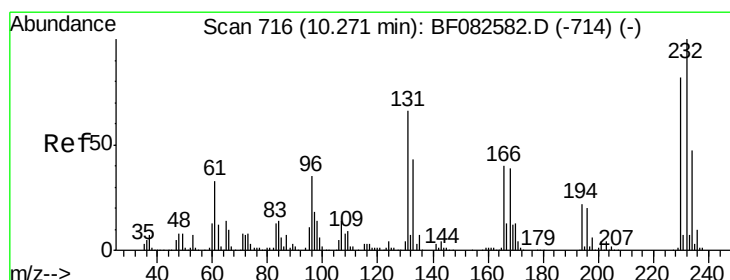
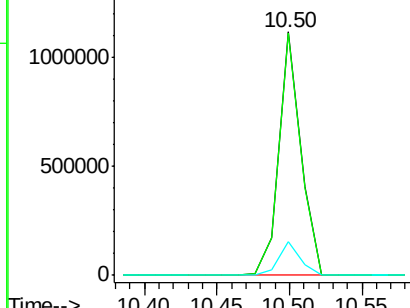
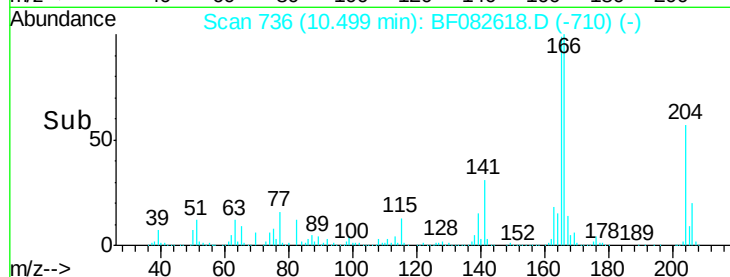
167 14.1 11.2 16.8



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: 40.71 ng

RT: 10.28 min Scan# 717

Delta R.T. 0.01 min

Lab File: BF082618.D

Acq: 31 Oct 2015 13:38

Tgt Ion:232 Resp: 358046

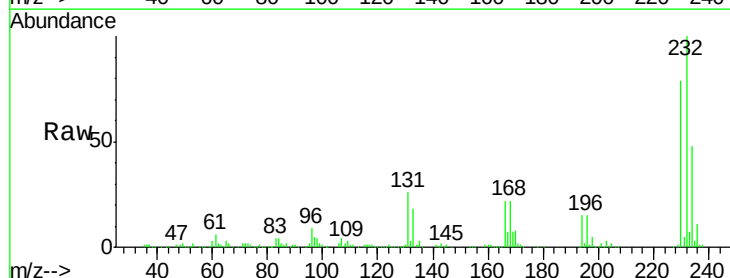
Ion Ratio Lower Upper

232 100

131 48.9 46.2 69.2

130 2.5 2.4 3.6

166 31.6 28.2 42.2

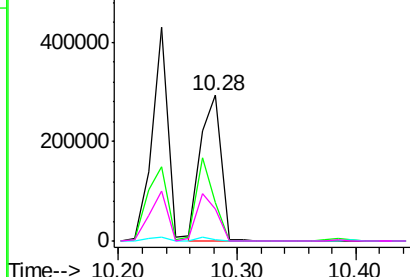
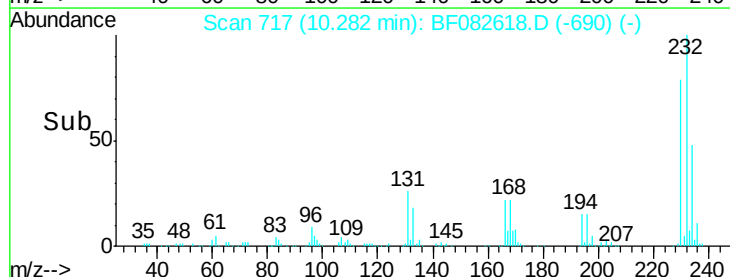


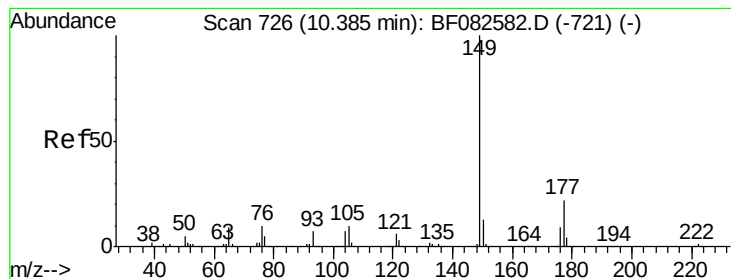
Abundance Ion 232.00 (231.70 to 232.70): E

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: 42.30 ng

RT: 10.38 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF082618.D

Acq: 31 Oct 2015 13:38

Instrument :

BNA_F

ClientSampleId :

T-26-CMSD

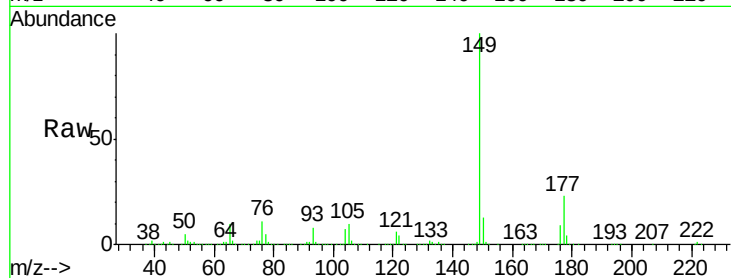
Tgt Ion:149 Resp: 1524679

Ion Ratio Lower Upper

149 100

177 23.3 17.9 26.9

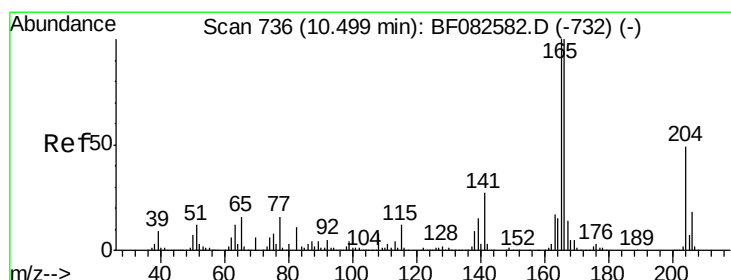
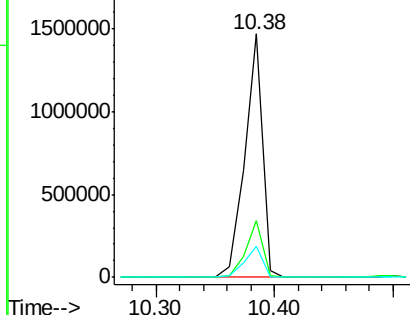
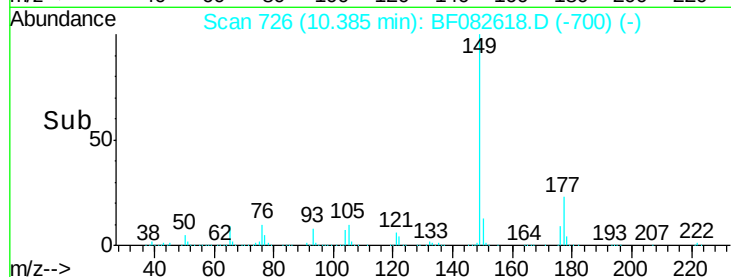
150 13.0 10.1 15.1



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: 41.54 ng

RT: 10.50 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF082618.D

Acq: 31 Oct 2015 13:38

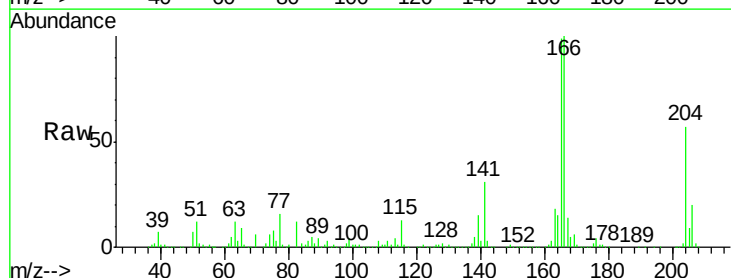
Tgt Ion:204 Resp: 641578

Ion Ratio Lower Upper

204 100

206 35.5 28.5 42.7

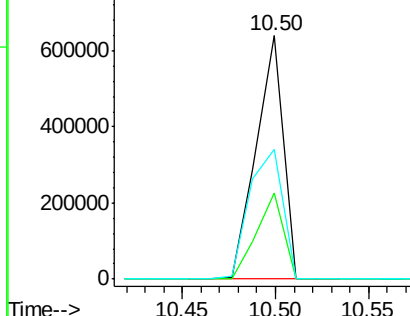
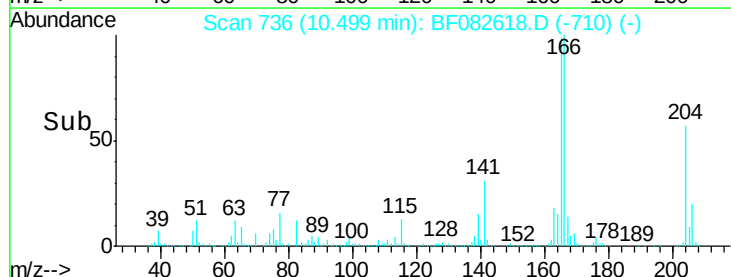
141 53.2 44.6 66.8

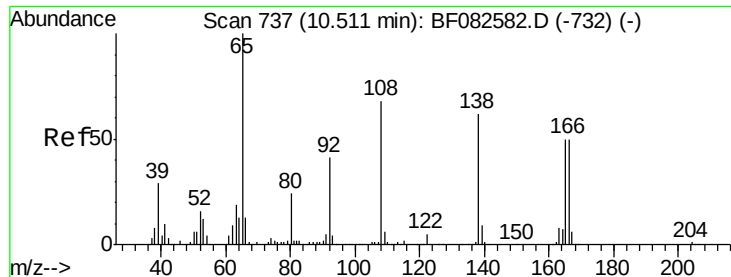


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

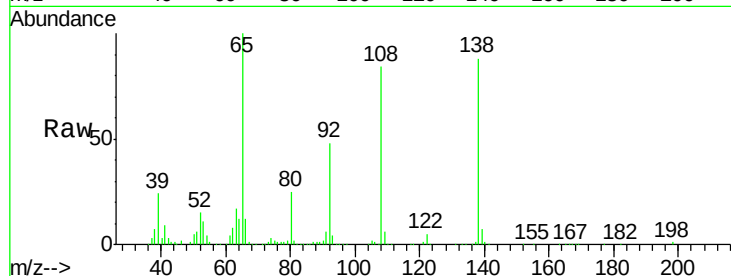




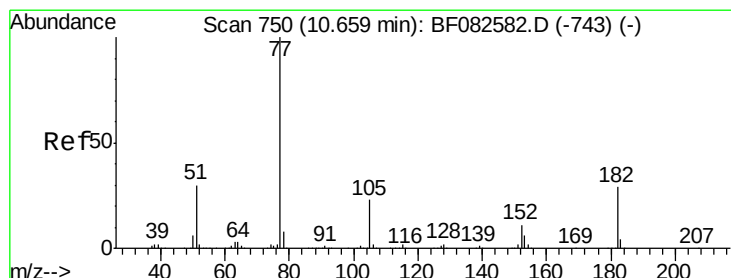
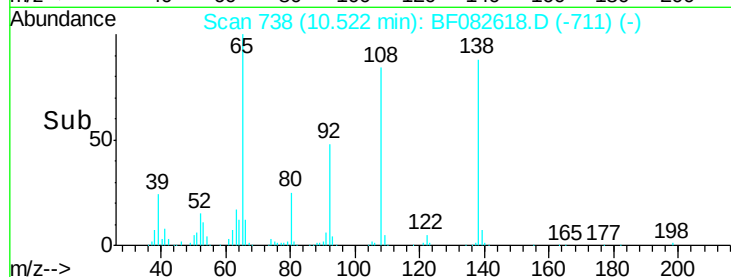
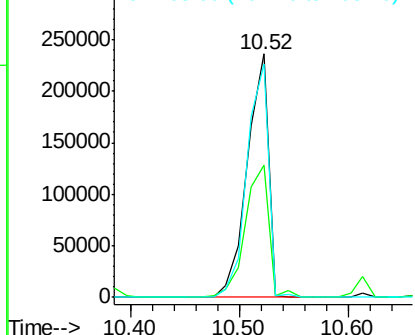
#61
4-Nitroaniline
Concen: 41.39 ng
RT: 10.52 min Scan# 738
Delta R.T. 0.01 min
Lab File: BF082618.D
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Instrument :
BNA_F
ClientSampleId :
T-26-CMSD

Tgt Ion:138 Resp: 322455
Ion Ratio Lower Upper
138 100
92 54.4 45.8 85.8
108 95.7 89.4 129.4

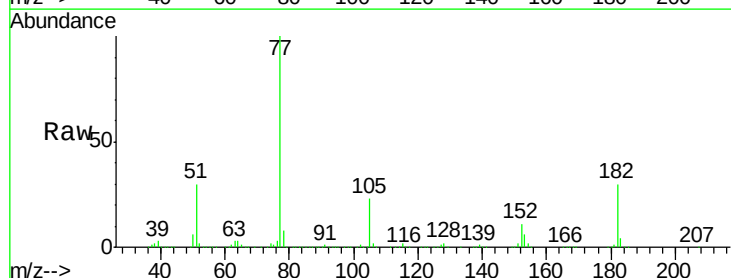


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

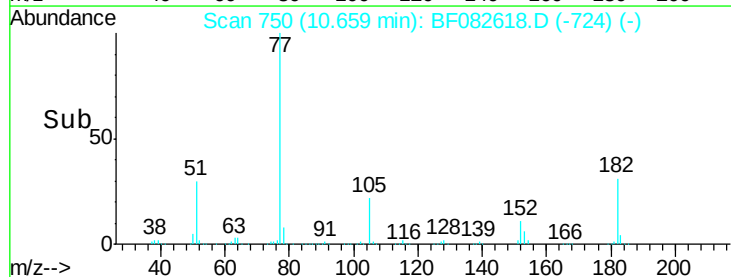
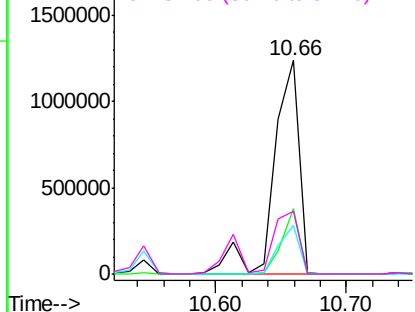


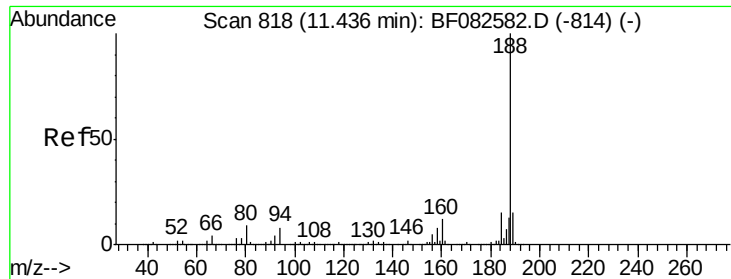
#62
Azobenzene
Concen: 41.24 ng
RT: 10.66 min Scan# 750
Delta R.T. 0.00 min
Lab File: BF082618.D
Acq: 31 Oct 2015 13:38

Tgt Ion: 77 Resp: 1676455
Ion Ratio Lower Upper
77 100
182 30.4 9.3 49.3
105 22.7 2.6 42.6
51 29.7 9.9 49.9



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

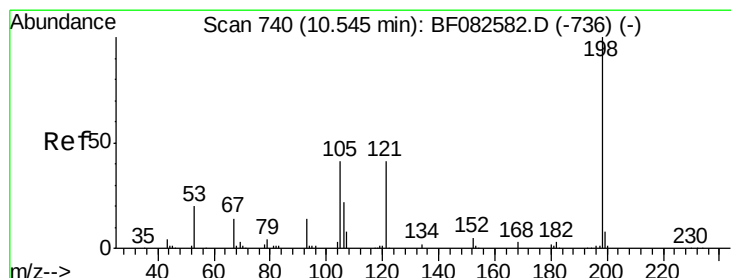
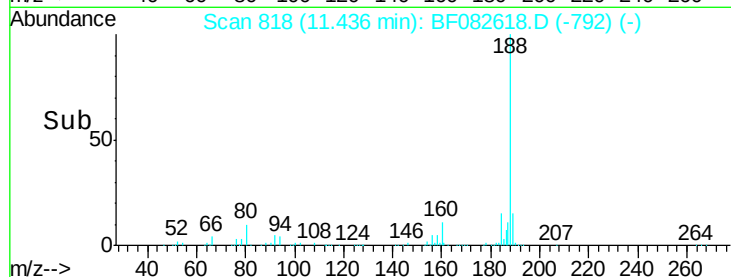
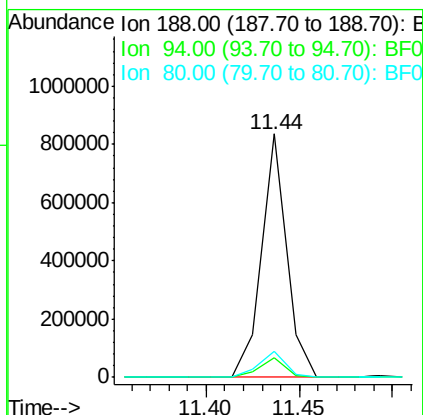
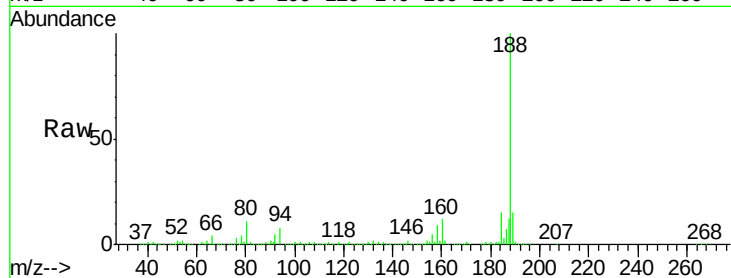




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.44 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF082618.D
Acq: 31 Oct 2015 13:38

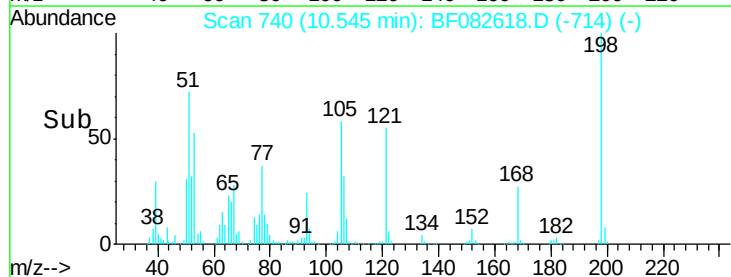
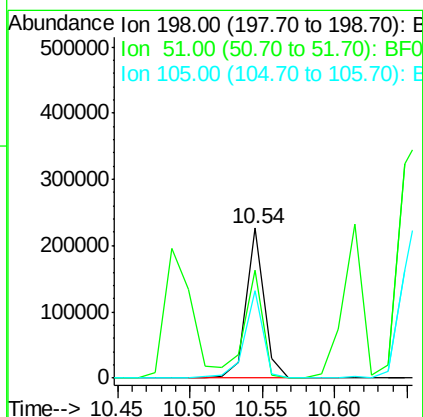
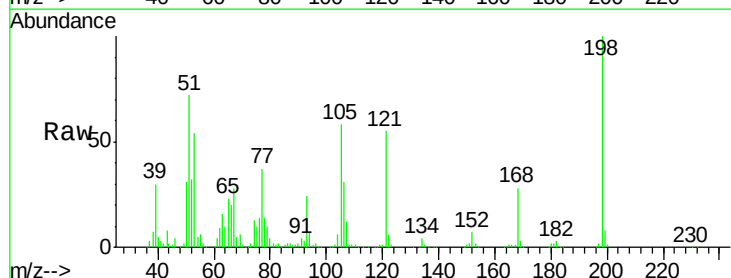
Instrument :
BNA_F
ClientSampled :
T-26-CMSD

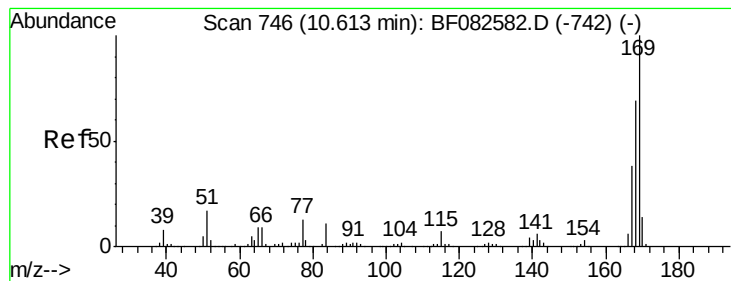
Tgt Ion:188 Resp: 779514
Ion Ratio Lower Upper
188 100
94 8.2 6.1 9.1
80 10.6 7.0 10.6#



#64
4,6-Dinitro-2-methylphenol
Concen: 41.36 ng
RT: 10.54 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF082618.D
Acq: 31 Oct 2015 13:38

Tgt Ion:198 Resp: 194444
Ion Ratio Lower Upper
198 100
51 71.9 17.3 57.3#
105 58.3 21.7 61.7

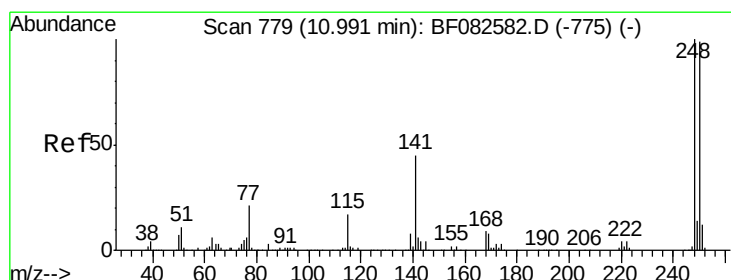
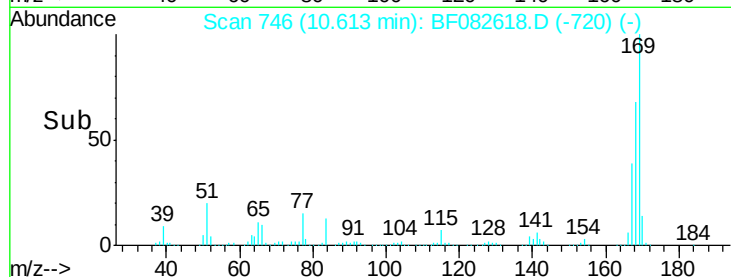
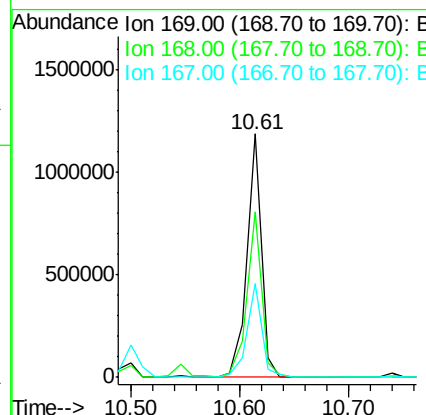
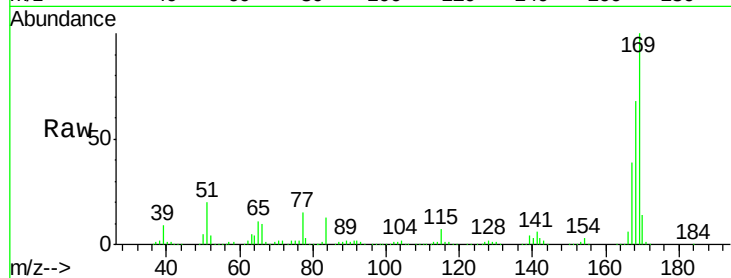




#65
 n-Nitrosodiphenylamine
 Concen: 40.12 ng
 RT: 10.61 min Scan# 746
 Delta R.T. 0.00 min
 Lab File: BF082618.D
 Acq: 31 Oct 2015 13:38

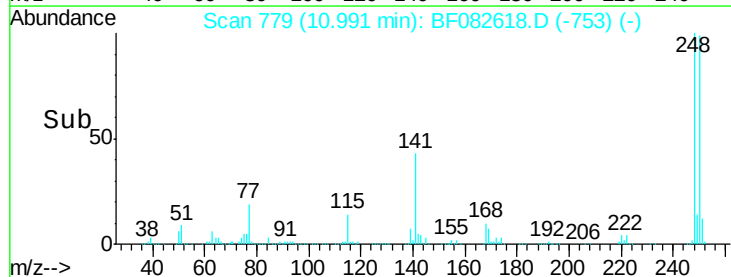
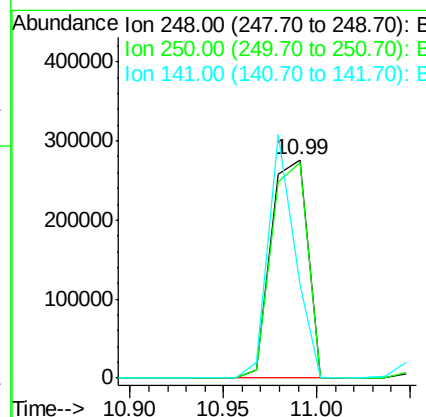
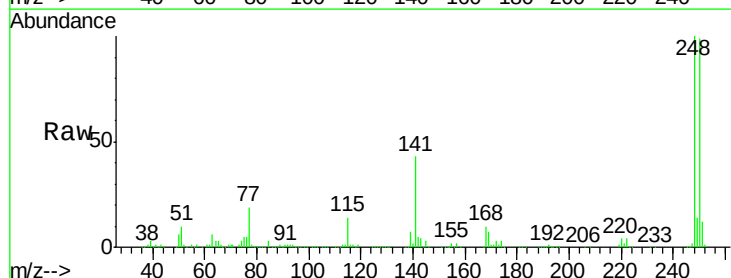
Instrument :
 BNA_F
 ClientSampleId :
 T-26-CMSD

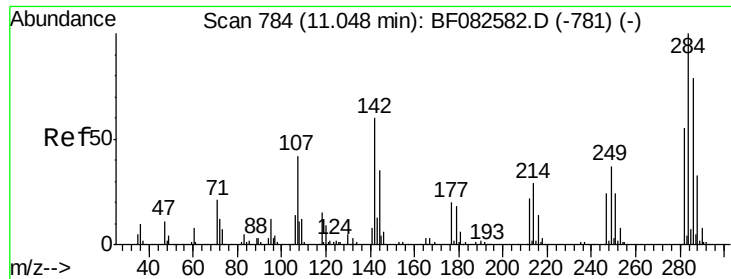
Tgt Ion:169 Resp: 1074962
 Ion Ratio Lower Upper
 169 100
 168 67.9 55.0 82.6
 167 38.5 30.5 45.7



#66
 4-Bromophenyl-phenylether
 Concen: 42.51 ng
 RT: 10.99 min Scan# 779
 Delta R.T. 0.00 min
 Lab File: BF082618.D
 Acq: 31 Oct 2015 13:38

Tgt Ion:248 Resp: 375516
 Ion Ratio Lower Upper
 248 100
 250 98.7 79.4 119.2
 141 42.9 36.3 54.5

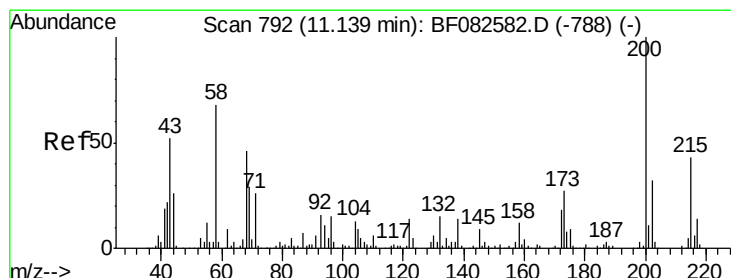
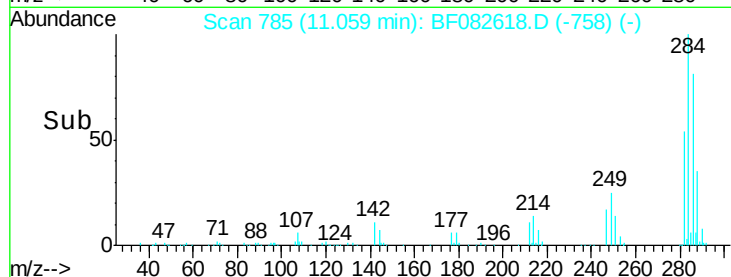
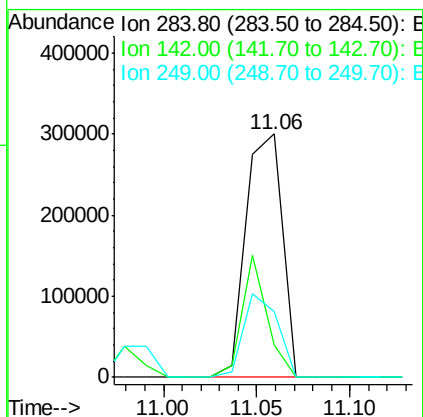
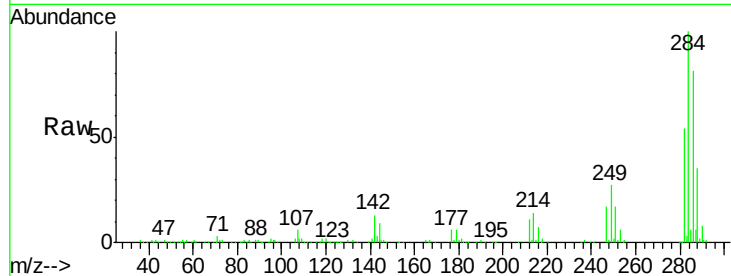




#67
Hexachlorobenzene
Concen: 41.44 ng
RT: 11.06 min Scan# 785
Delta R.T. 0.01 min
Lab File: BF082618.D
Acq: 31 Oct 2015 13:38

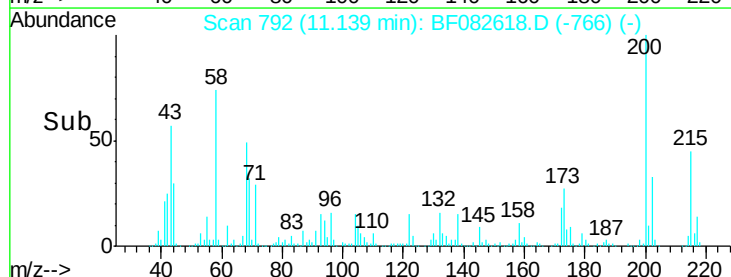
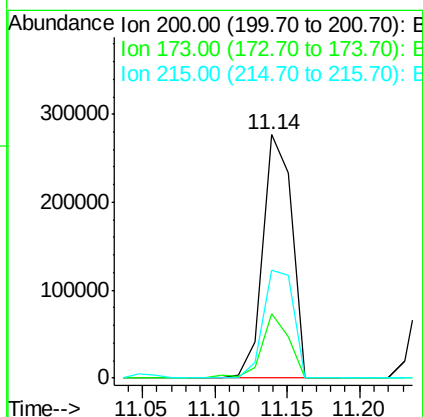
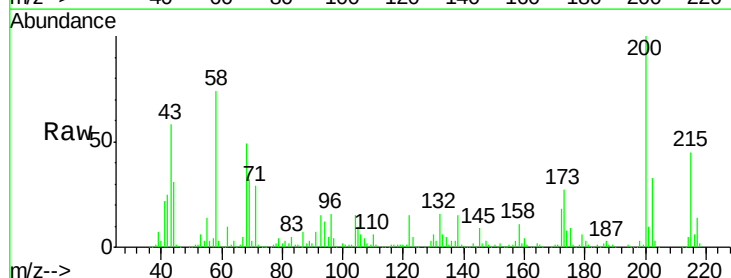
Instrument :
BNA_F
ClientSampleId :
T-26-CMSD

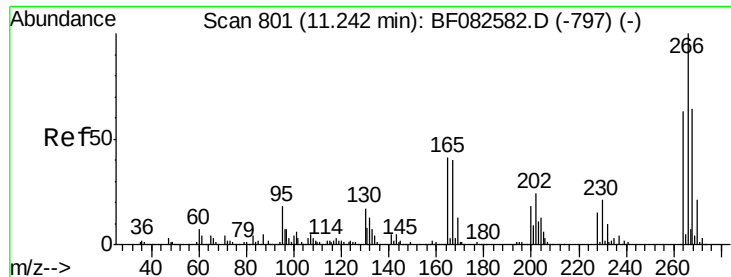
Tgt Ion	Ratio	Lower	Upper
284	100		
142	13.5	47.9	71.9#
249	27.2	29.7	44.5#



#68
Atrazine
Concen: 43.51 ng
RT: 11.14 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF082618.D
Acq: 31 Oct 2015 13:38

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.7	6.9	46.9
215	44.6	22.9	62.9

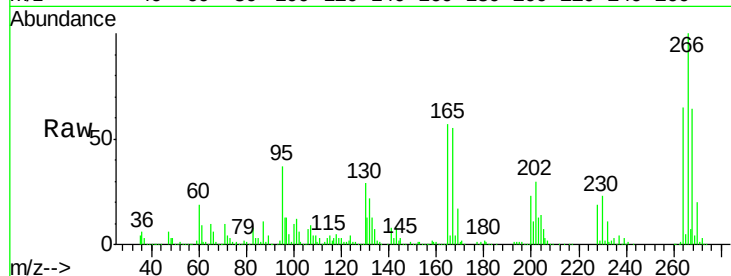




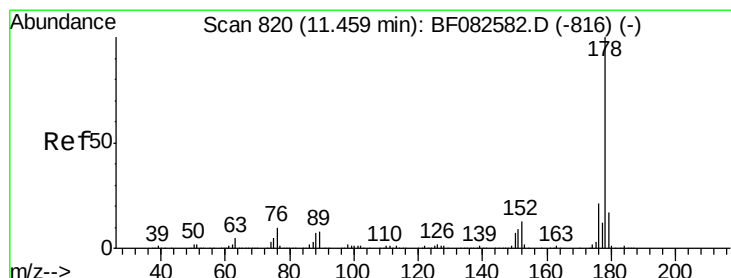
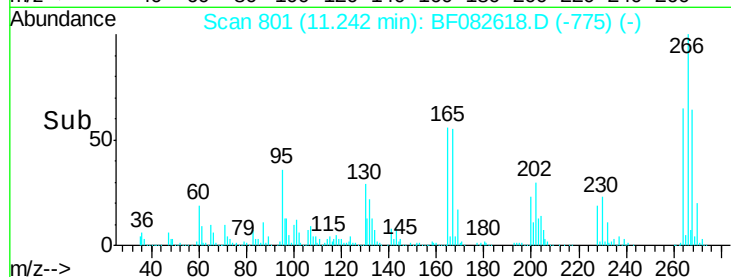
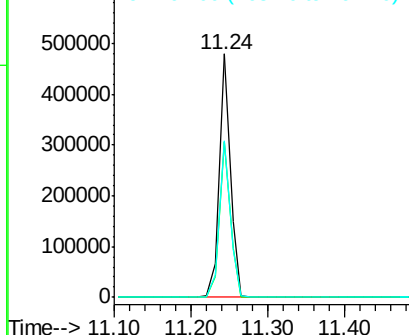
#69
 Pentachlorophenol
 Concen: 75.32 ng
 RT: 11.24 min Scan# 801
 Delta R.T. 0.00 min
 Lab File: BF082618.D
 Acq: 31 Oct 2015 13:38

Instrument :
 BNA_F
 ClientSampleId :
 T-26-CMSD

Tgt Ion:266 Resp: 486446
 Ion Ratio Lower Upper
 266 100
 268 63.8 51.0 76.6
 264 64.5 50.6 75.8

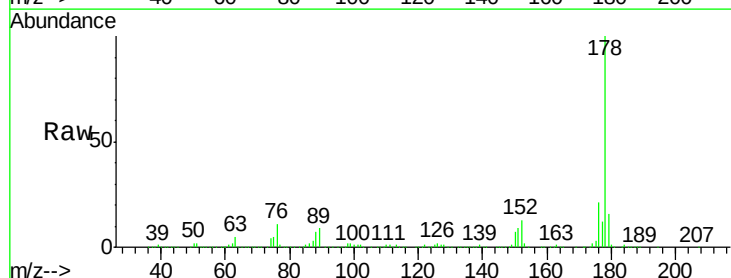


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

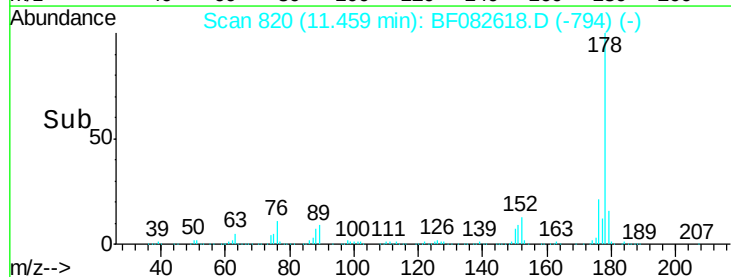
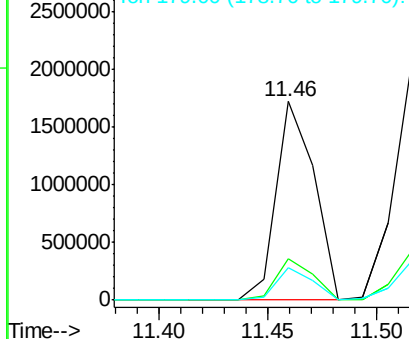


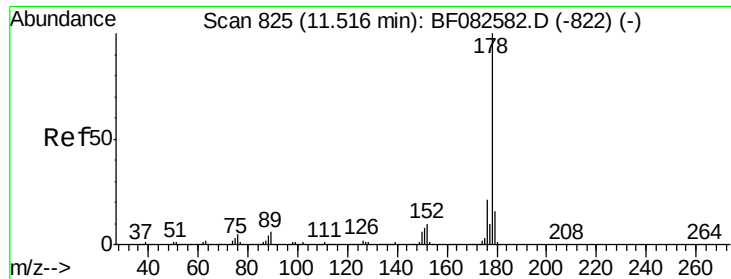
#70
 Phenanthrene
 Concen: 48.00 ng
 RT: 11.46 min Scan# 820
 Delta R.T. 0.00 min
 Lab File: BF082618.D
 Acq: 31 Oct 2015 13:38

Tgt Ion:178 Resp: 2110463
 Ion Ratio Lower Upper
 178 100
 176 21.1 17.0 25.4
 179 16.2 13.4 20.0



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

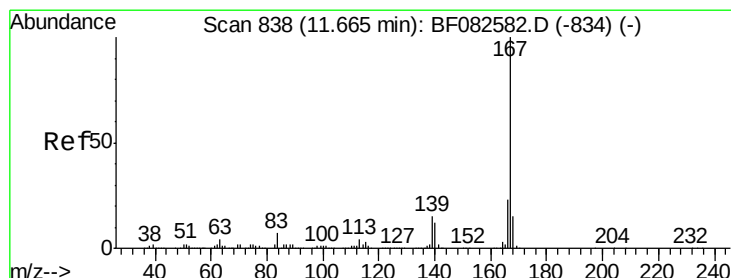
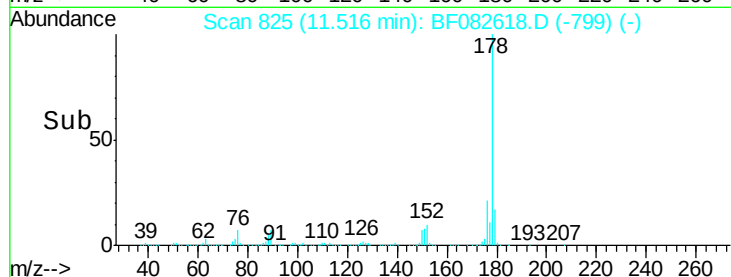
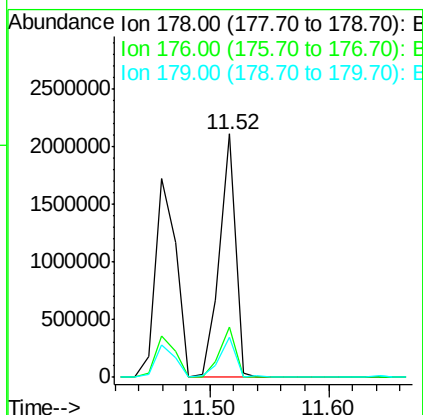
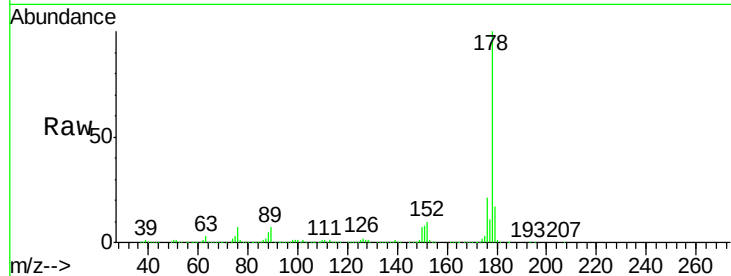




#71
 Anthracene
 Concen: 44.14 ng
 RT: 11.52 min Scan# 825
 Delta R.T. 0.00 min
 Lab File: BF082618.D
 Acq: 31 Oct 2015 13:38

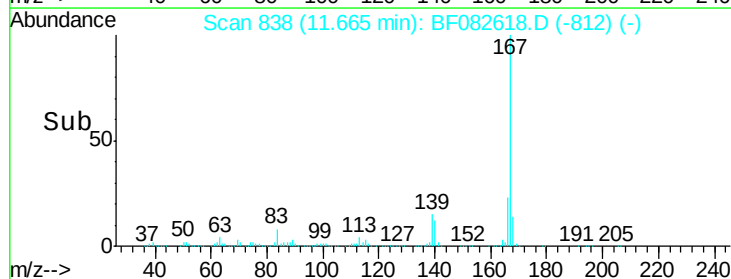
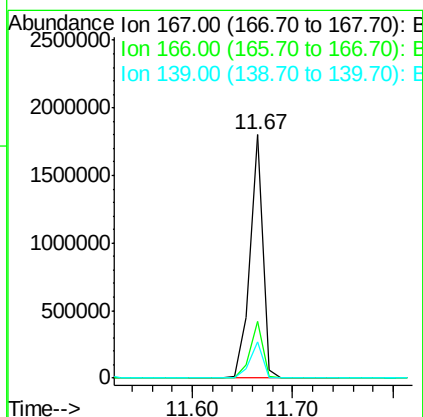
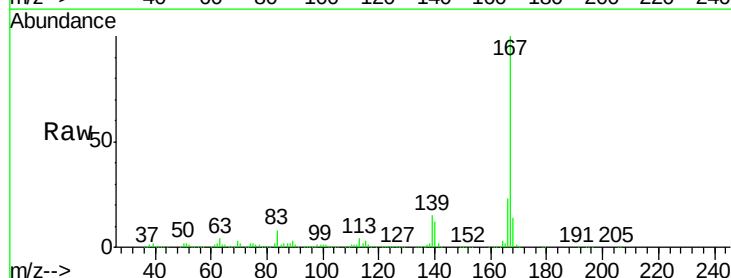
Instrument :
 BNA_F
 ClientSampleId :
 T-26-CMSD

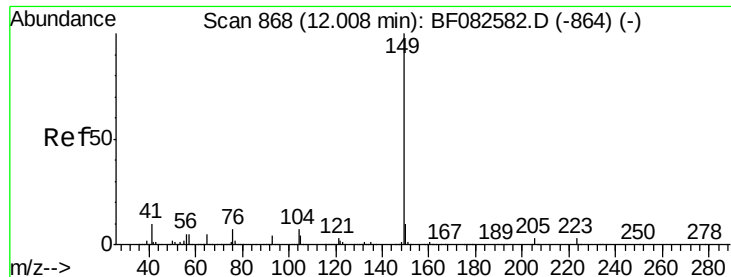
Tgt Ion:178 Resp: 1953797
 Ion Ratio Lower Upper
 178 100
 176 20.7 16.5 24.7
 179 16.6 13.2 19.8



#72
 Carbazole
 Concen: 41.48 ng
 RT: 11.67 min Scan# 838
 Delta R.T. 0.00 min
 Lab File: BF082618.D
 Acq: 31 Oct 2015 13:38

Tgt Ion:167 Resp: 1599354
 Ion Ratio Lower Upper
 167 100
 166 23.3 18.7 28.1
 139 15.1 11.8 17.6

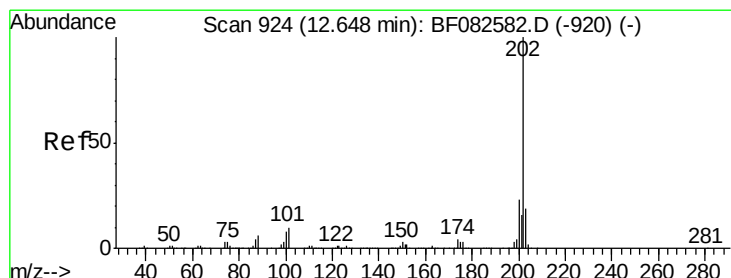
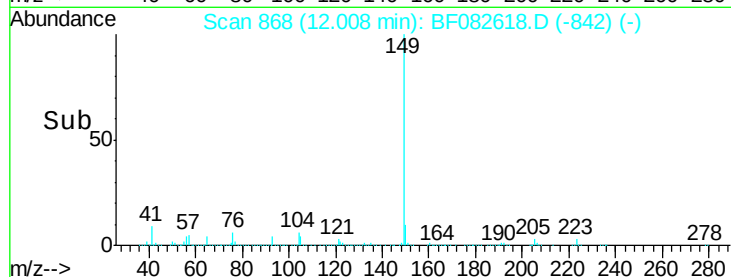
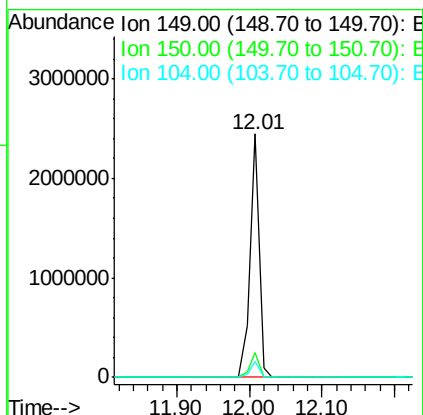
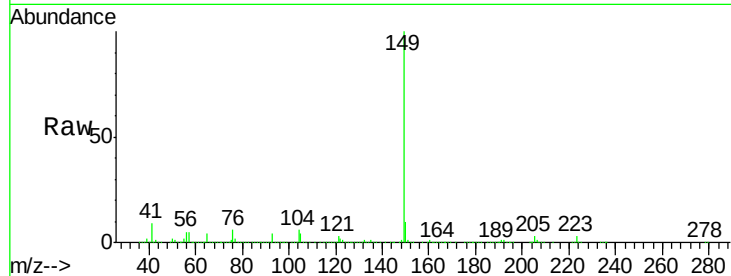




#73
Di-n-butylphthalate
Concen: 42.92 ng
RT: 12.01 min Scan# 868
Delta R.T. 0.00 min
Lab File: BF082618.D
Acq: 31 Oct 2015 13:38

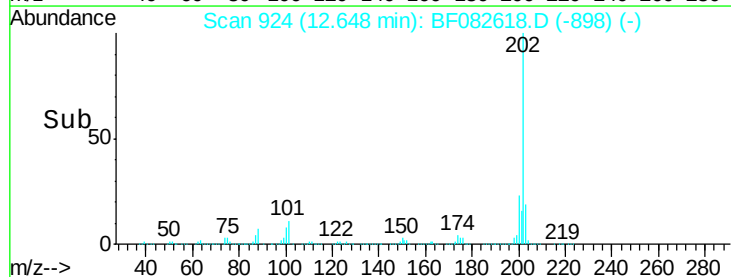
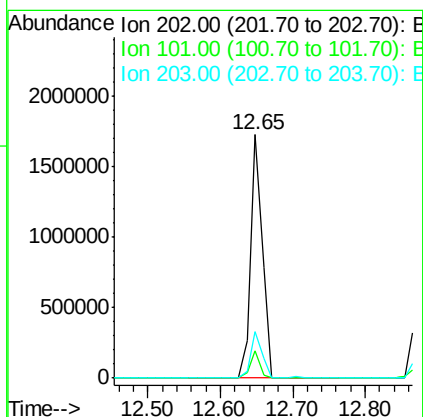
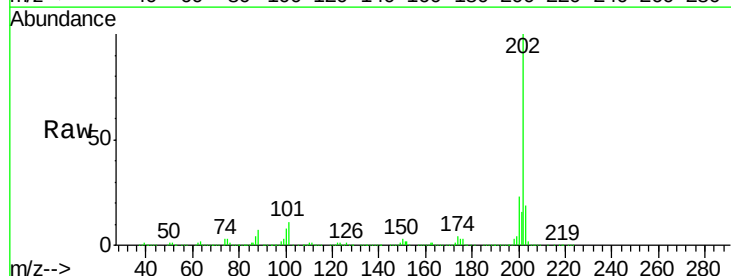
Instrument :
BNA_F
ClientSampleId :
T-26-CMSD

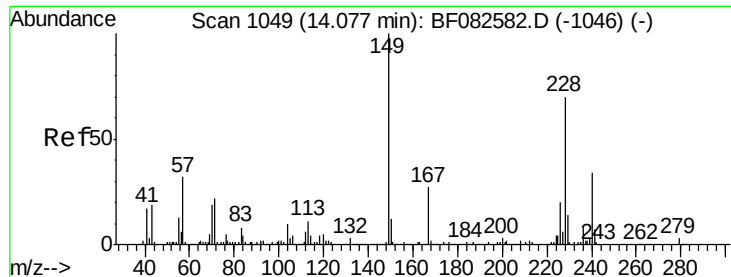
Tgt Ion:149 Resp: 2106689
Ion Ratio Lower Upper
149 100
150 10.1 8.1 12.1
104 6.4 5.2 7.8



#74
Fluoranthene
Concen: 43.04 ng
RT: 12.65 min Scan# 924
Delta R.T. 0.00 min
Lab File: BF082618.D
Acq: 31 Oct 2015 13:38

Tgt Ion:202 Resp: 1934590
Ion Ratio Lower Upper
202 100
101 11.0 0.0 30.5
203 18.9 0.0 38.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.08 min Scan# 1049

Delta R.T. 0.00 min

Lab File: BF082618.D

Acq: 31 Oct 2015 13:38

Instrument :

BNA_F

ClientSampleId :

T-26-CMSD

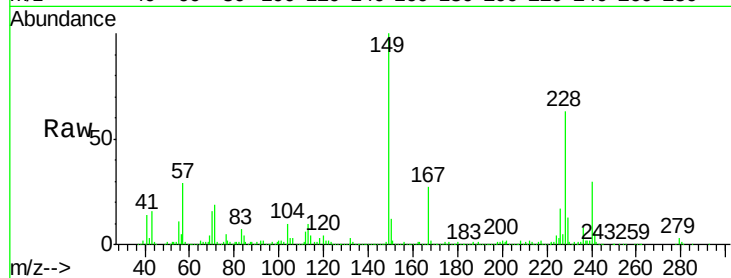
Tgt Ion:240 Resp: 455897

Ion Ratio Lower Upper

240 100

120 13.0 10.9 16.3

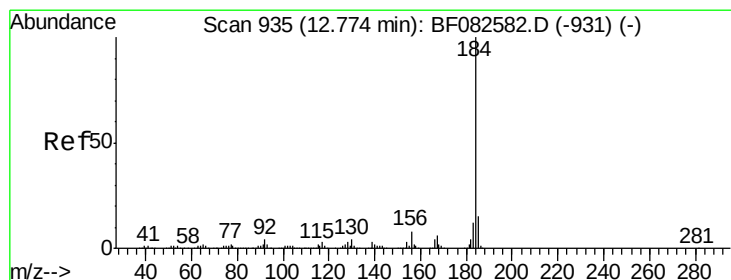
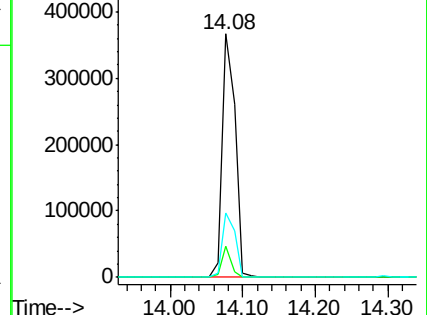
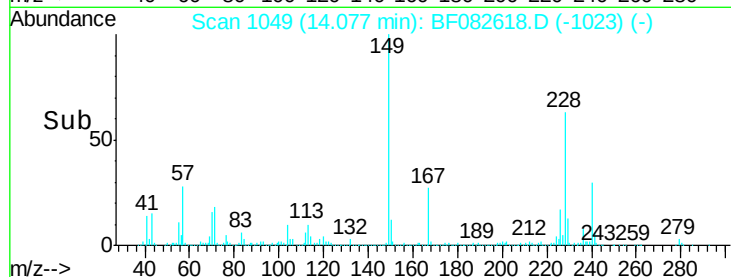
236 26.6 21.6 32.4



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: 33.22 ng

RT: 12.76 min Scan# 934

Delta R.T. -0.01 min

Lab File: BF082618.D

Acq: 31 Oct 2015 13:38

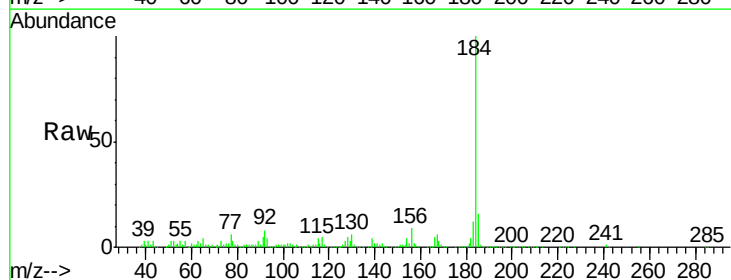
Tgt Ion:184 Resp: 682939

Ion Ratio Lower Upper

184 100

185 15.9 12.0 18.0

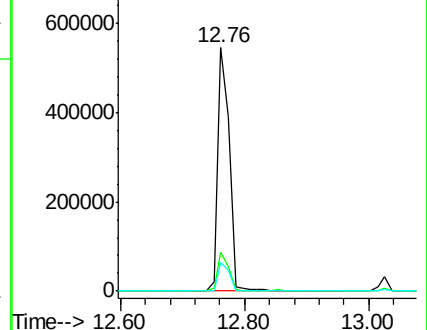
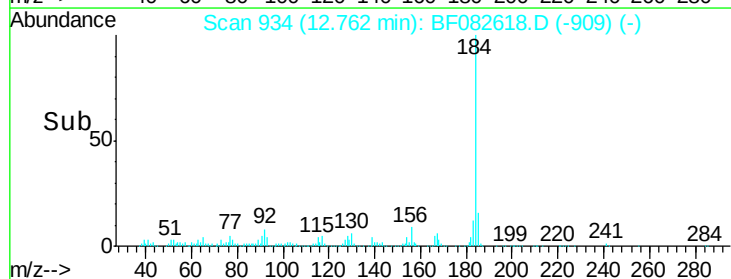
183 11.7 9.6 14.4

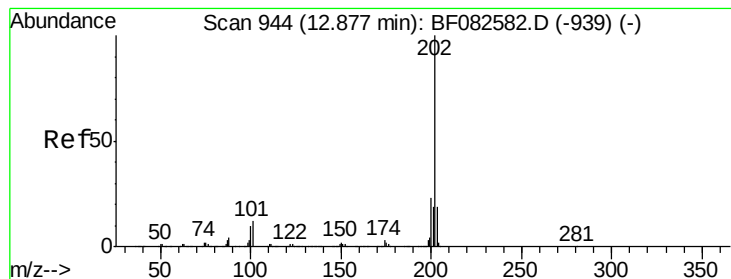


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 52.45 ng

RT: 12.88 min Scan# 944

Delta R.T. 0.00 min

Lab File: BF082618.D

Acq: 31 Oct 2015 13:38

Instrument :

BNA_F

ClientSampleId :

T-26-CMSD

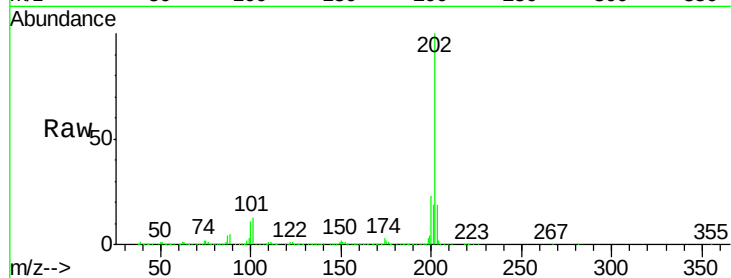
Tgt Ion:202 Resp: 1770741

Ion Ratio Lower Upper

202 100

200 23.3 18.7 28.1

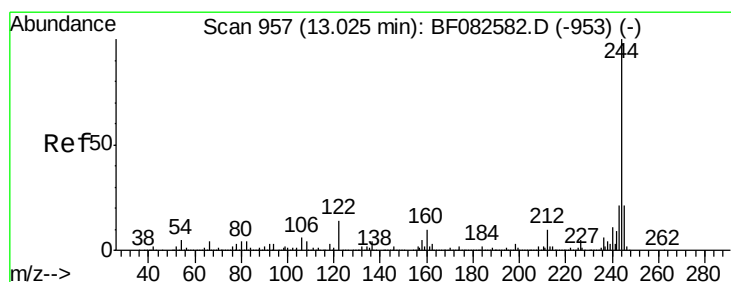
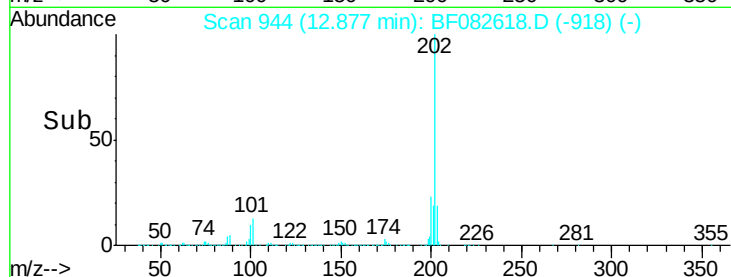
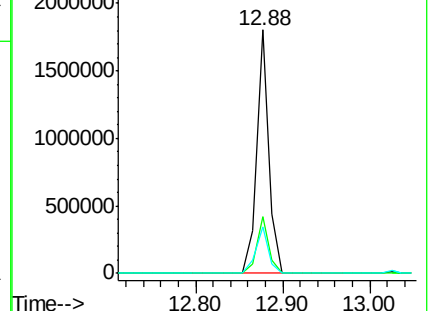
203 19.0 14.8 22.2



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: 77.51 ng

RT: 13.03 min Scan# 957

Delta R.T. 0.00 min

Lab File: BF082618.D

Acq: 31 Oct 2015 13:38

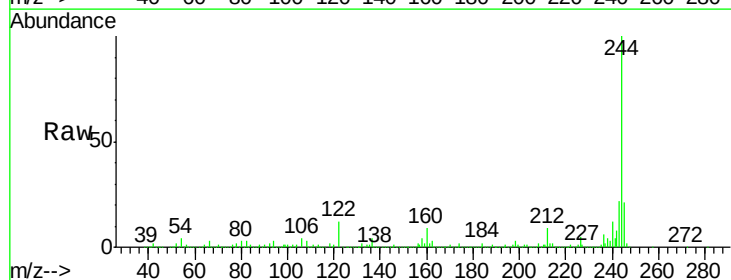
Tgt Ion:244 Resp: 1614771

Ion Ratio Lower Upper

244 100

212 8.9 7.6 11.4

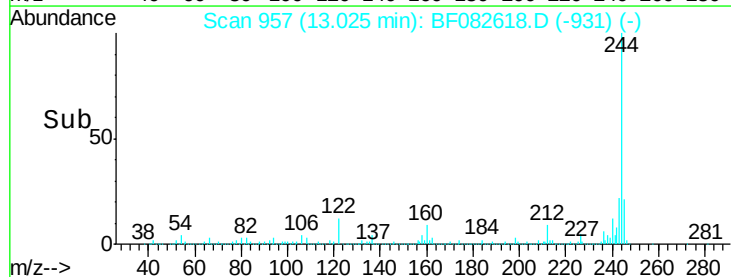
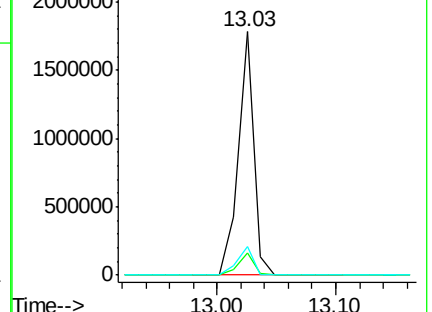
122 11.9 11.3 16.9

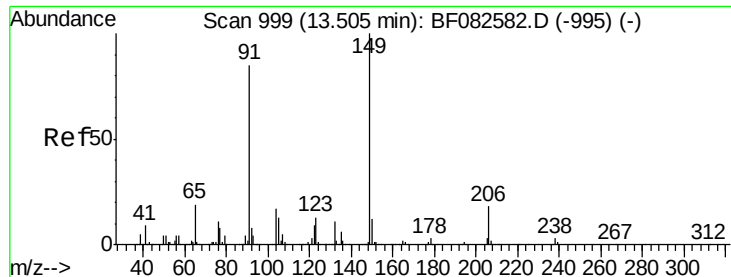


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 55.66 ng

RT: 13.51 min Scan# 999

Delta R.T. 0.00 min

Lab File: BF082618.D

Acq: 31 Oct 2015 13:38

Instrument :

BNA_F

ClientSampleId :

T-26-CMSD

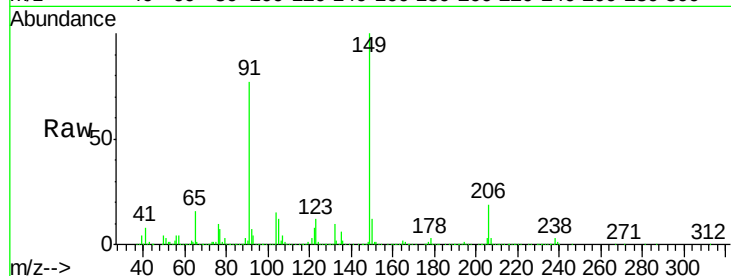
Tgt Ion:149 Resp: 823043

Ion Ratio Lower Upper

149 100

91 77.2 67.7 101.5

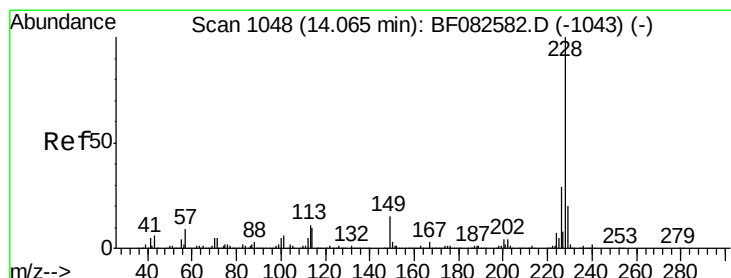
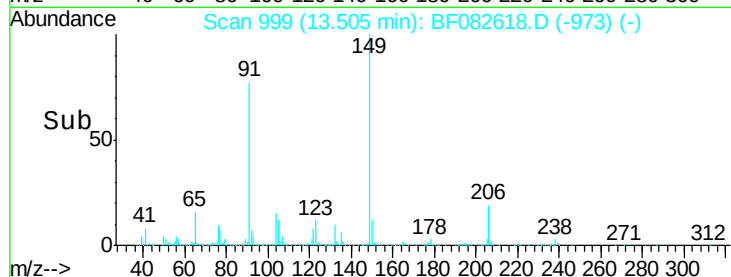
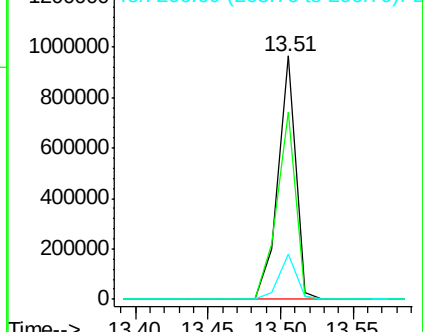
206 18.7 14.6 22.0



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: 46.45 ng

RT: 14.07 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BF082618.D

Acq: 31 Oct 2015 13:38

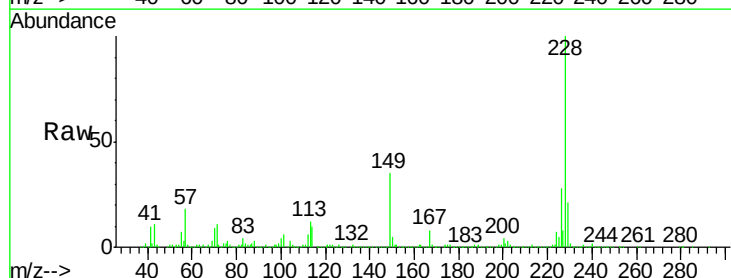
Tgt Ion:228 Resp: 1345115

Ion Ratio Lower Upper

228 100

226 28.4 23.4 35.2

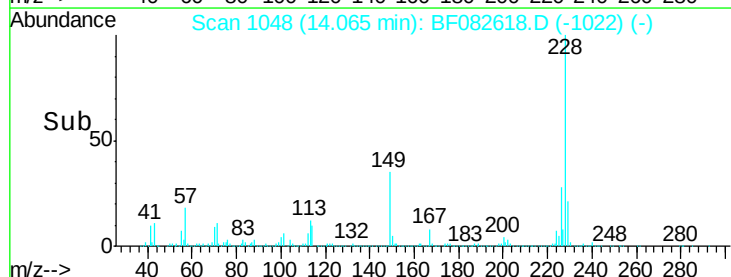
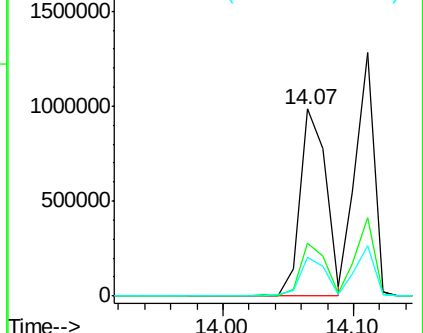
229 20.9 16.3 24.5

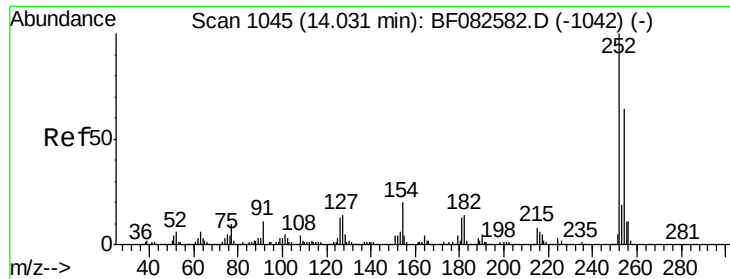


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

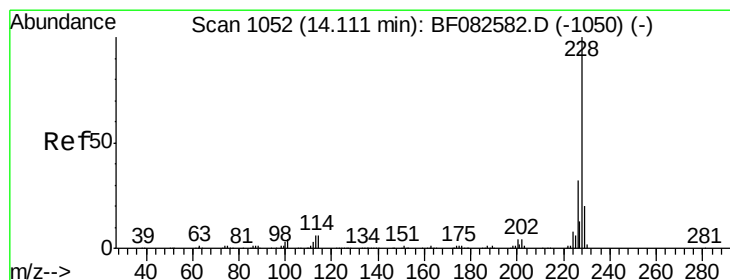
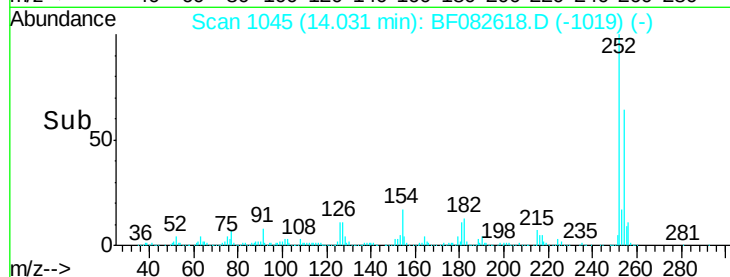
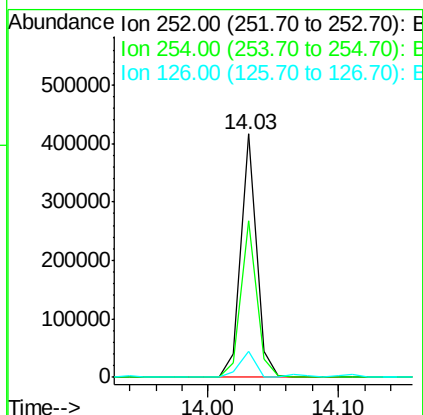
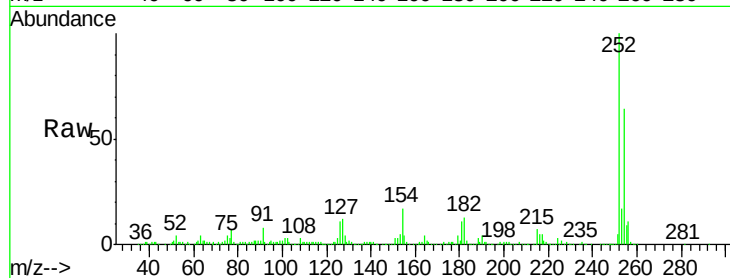




#81
 3,3'-Dichlorobenzidine
 Concen: 34.89 ng
 RT: 14.03 min Scan# 1045
 Delta R.T. 0.00 min
 Lab File: BF082618.D
 Acq: 31 Oct 2015 13:38

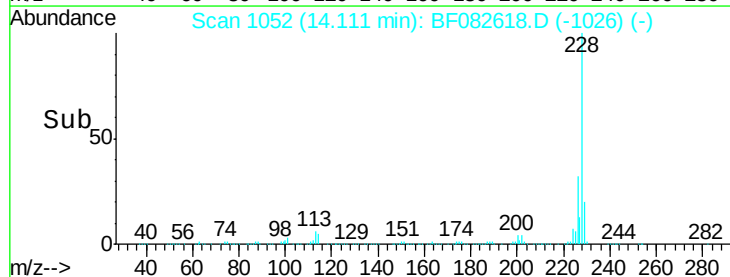
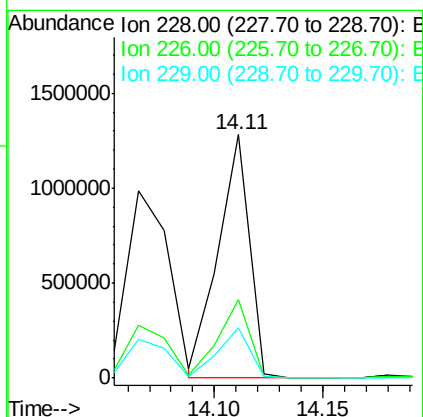
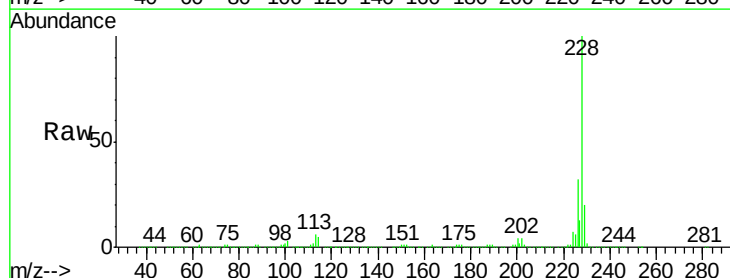
Instrument :
 BNA_F
 ClientSampleId :
 T-26-CMSD

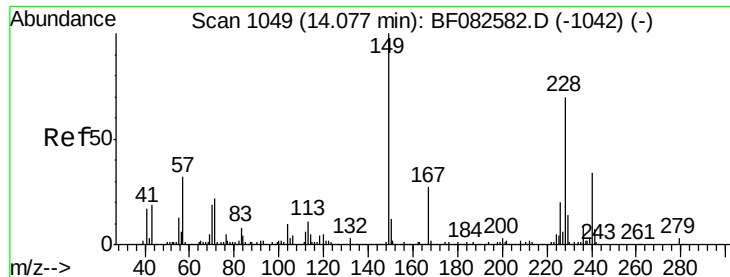
Tgt Ion:252 Resp: 348185
 Ion Ratio Lower Upper
 252 100
 254 64.2 51.4 77.0
 126 10.8 10.7 16.1



#82
 Chrysene
 Concen: 48.51 ng
 RT: 14.11 min Scan# 1052
 Delta R.T. 0.00 min
 Lab File: BF082618.D
 Acq: 31 Oct 2015 13:38

Tgt Ion:228 Resp: 1273252
 Ion Ratio Lower Upper
 228 100
 226 32.0 25.5 38.3
 229 20.5 16.3 24.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 58.47 ng

RT: 14.08 min Scan# 1049

Delta R.T. 0.00 min

Lab File: BF082618.D

Acq: 31 Oct 2015 13:38

Instrument :

BNA_F

ClientSampleId :

T-26-CMSD

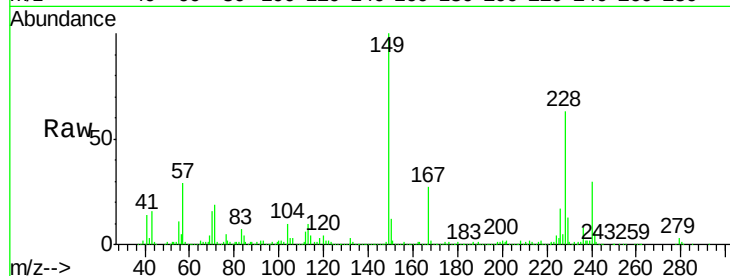
Tgt Ion:149 Resp: 1120795

Ion Ratio Lower Upper

149 100

167 26.9 21.2 31.8

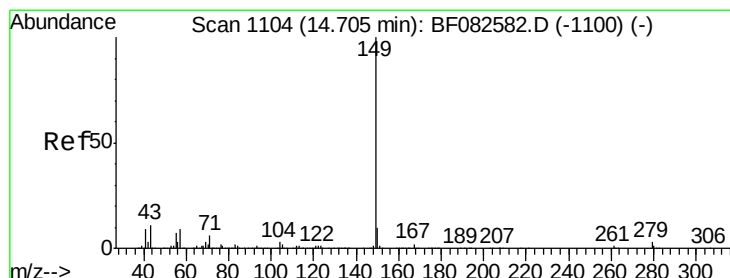
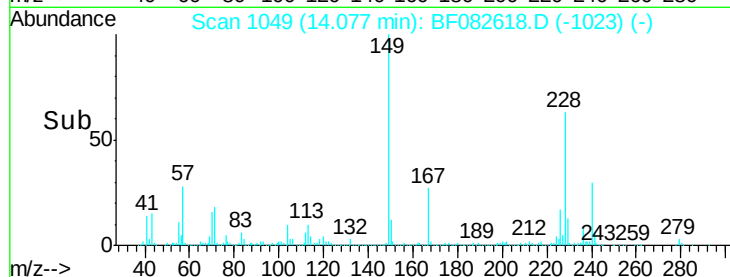
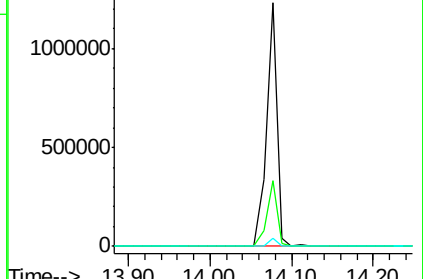
279 3.4 2.2 3.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 53.66 ng

RT: 14.71 min Scan# 1104

Delta R.T. 0.00 min

Lab File: BF082618.D

Acq: 31 Oct 2015 13:38

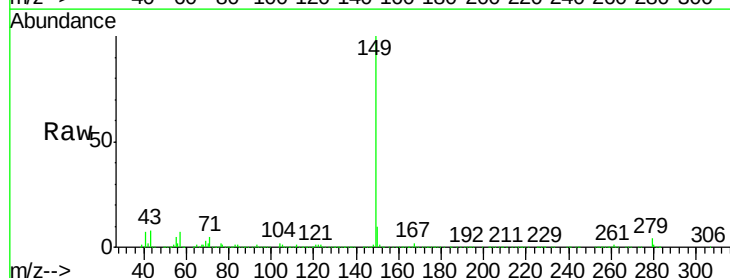
Tgt Ion:149 Resp: 1604450

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

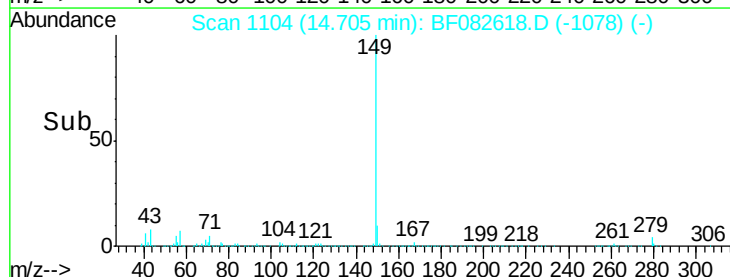
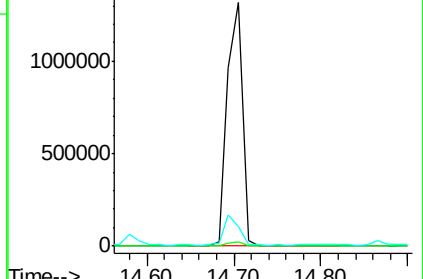
43 12.2 10.1 15.1

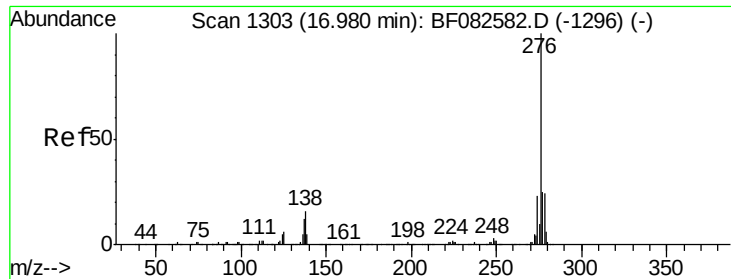


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

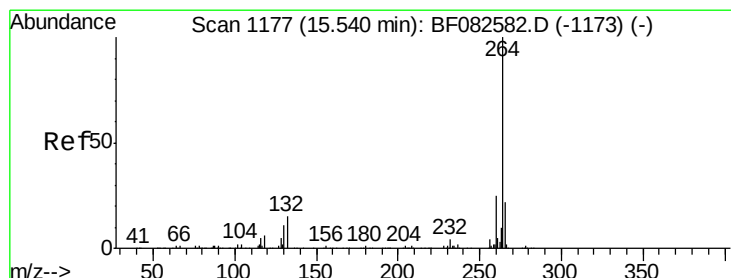
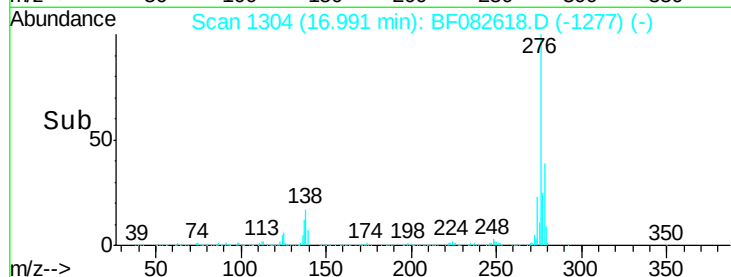
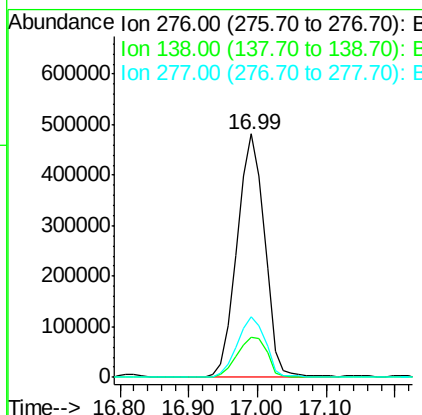
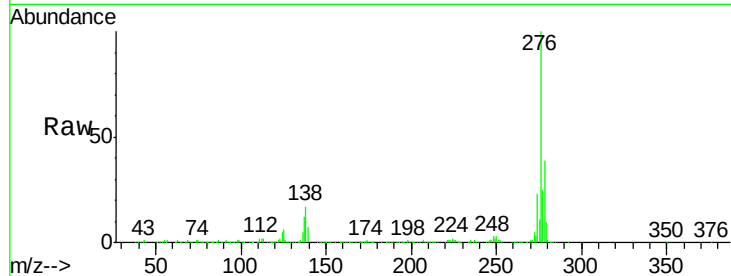




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 61.87 ng
 RT: 16.99 min Scan# 1304
 Delta R.T. 0.01 min
 Lab File: BF082618.D
 Acq: 31 Oct 2015 13:38

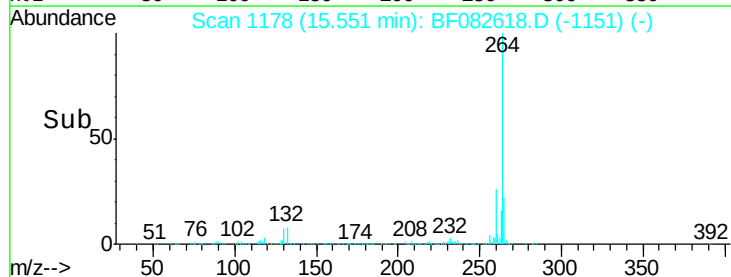
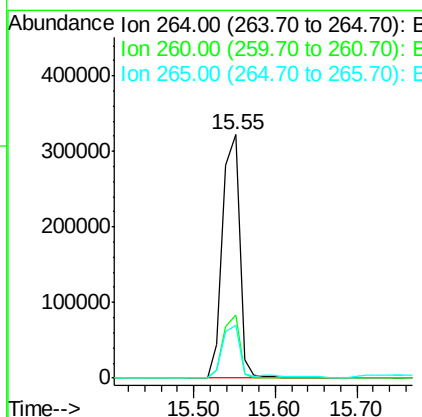
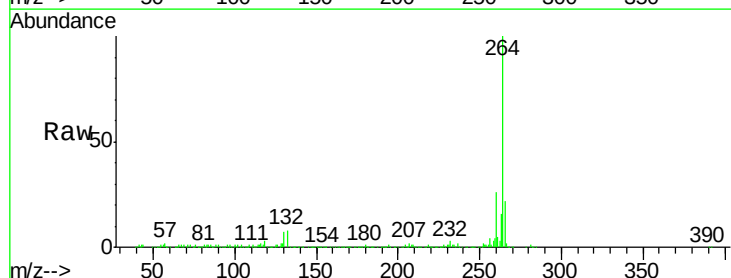
Instrument :
 BNA_F
 ClientSampleId :
 T-26-CMSD

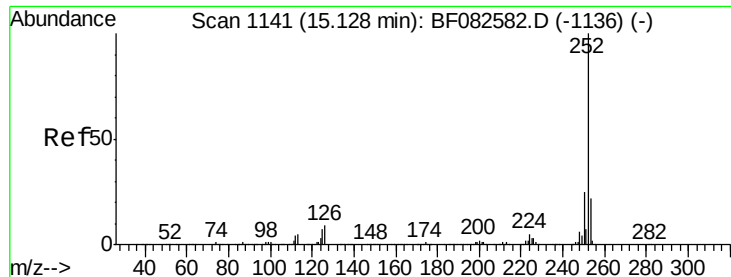
Tgt Ion:276 Resp: 1340096
 Ion Ratio Lower Upper
 276 100
 138 18.1 15.3 22.9
 277 25.6 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.55 min Scan# 1178
 Delta R.T. 0.01 min
 Lab File: BF082618.D
 Acq: 31 Oct 2015 13:38

Tgt Ion:264 Resp: 471507
 Ion Ratio Lower Upper
 264 100
 260 25.9 19.8 29.6
 265 21.8 17.4 26.0





#87

Benzo(b)fluoranthene

Concen: 36.42 ng

RT: 15.13 min Scan# 1141

Delta R.T. 0.00 min

Lab File: BF082618.D

Acq: 31 Oct 2015 13:38

Instrument :

BNA_F

ClientSampleId :

T-26-CMSD

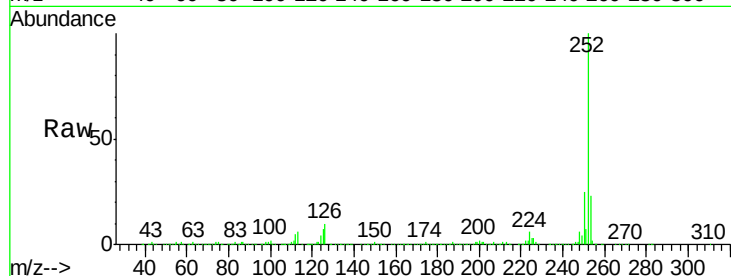
Tgt Ion:252 Resp: 1184174

Ion Ratio Lower Upper

252 100

253 22.8 17.8 26.8

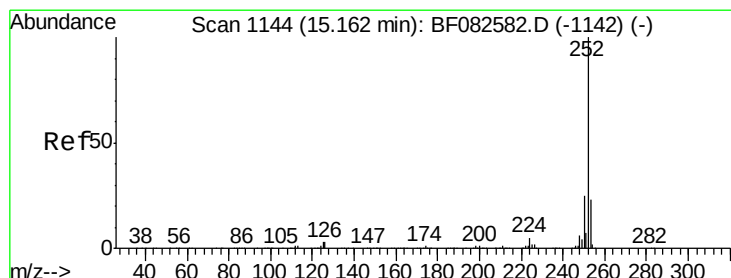
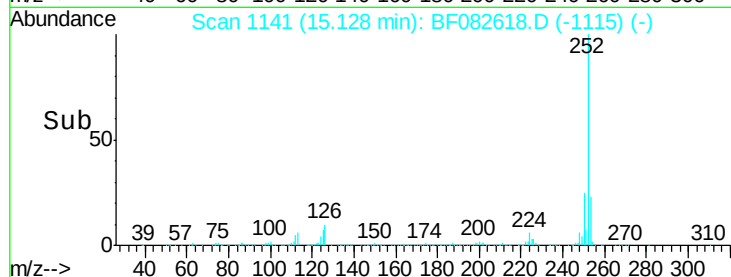
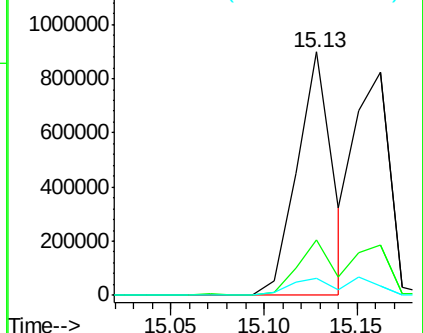
125 7.1 5.4 8.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 47.81 ng

RT: 15.13 min Scan# 1141

Delta R.T. -0.03 min

Lab File: BF082618.D

Acq: 31 Oct 2015 13:38

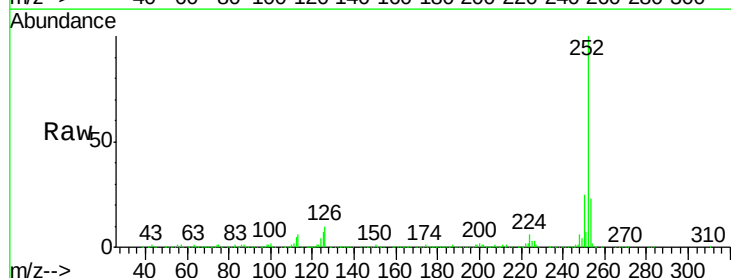
Tgt Ion:252 Resp: 1184174

Ion Ratio Lower Upper

252 100

253 22.8 17.9 26.9

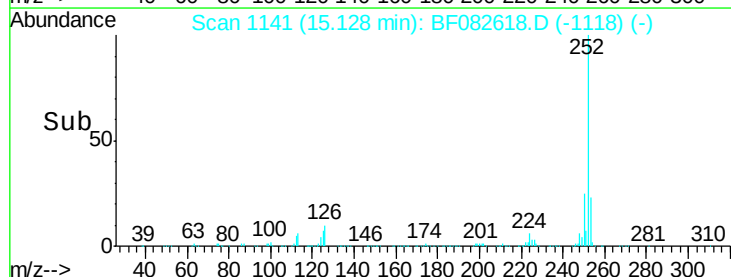
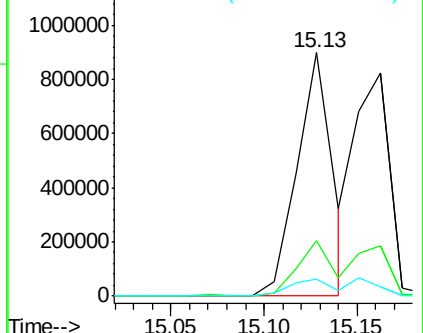
125 7.1 3.5 5.3#

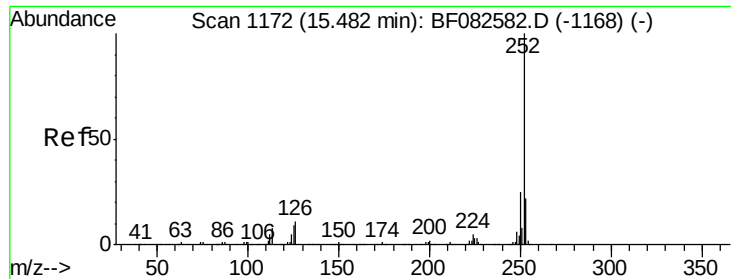


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

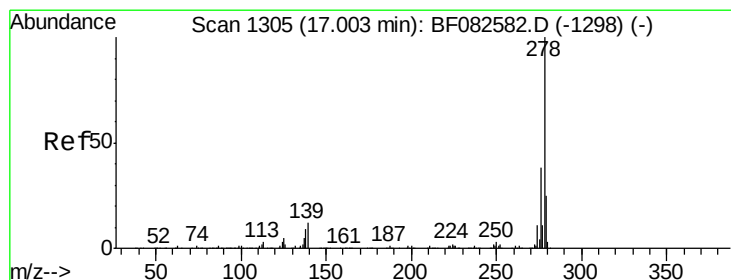
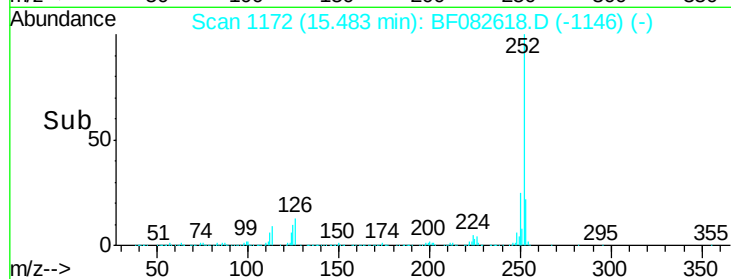
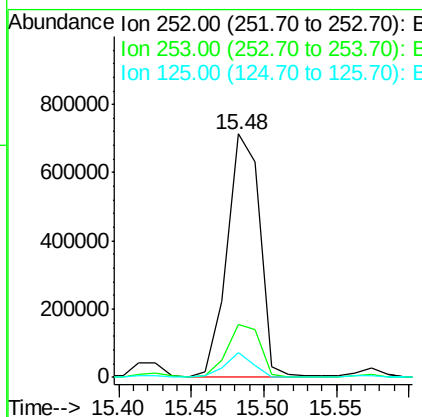
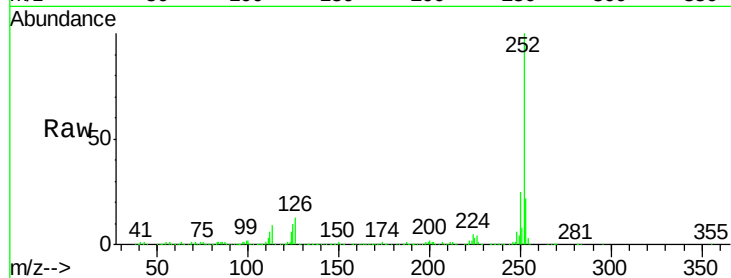




#89
Benzo(a)pyrene
Concen: 43.62 ng
RT: 15.48 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BF082618.D
Acq: 31 Oct 2015 13:38

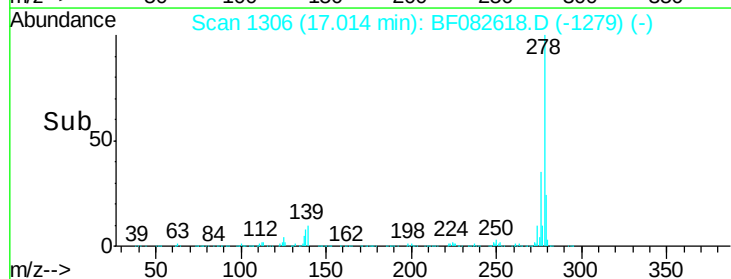
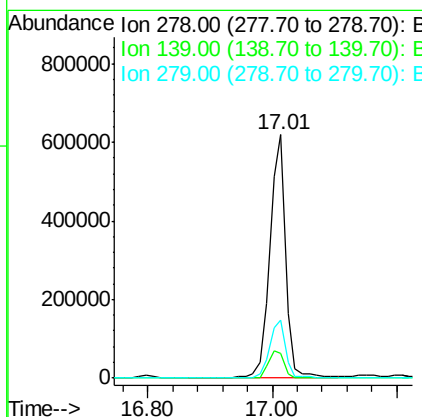
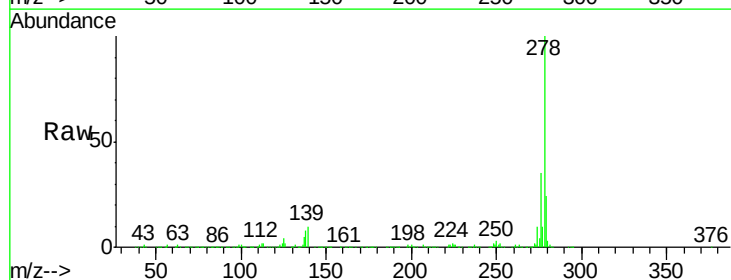
Instrument :
BNA_F
ClientSampleId :
T-26-CMSD

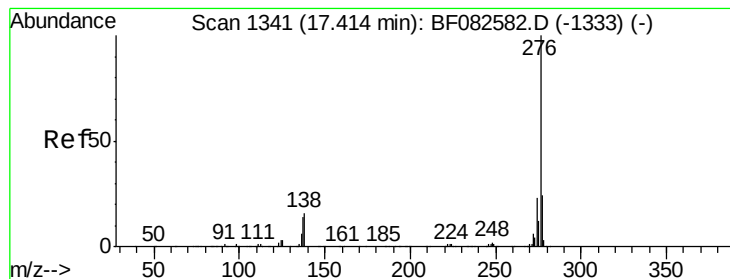
Tgt Ion:252 Resp: 1116810
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 10.1 7.1 10.7



#90
Dibenzo(a,h)anthracene
Concen: 46.10 ng
RT: 17.01 min Scan# 1306
Delta R.T. 0.01 min
Lab File: BF082618.D
Acq: 31 Oct 2015 13:38

Tgt Ion:278 Resp: 1101386
Ion Ratio Lower Upper
278 100
139 10.3 9.9 14.9
279 23.8 19.6 29.4





#91

Benzo(g,h,i)perylene

Concen: 48.78 ng

RT: 17.43 min Scan# 1342

Delta R.T. 0.01 min

Lab File: BF082618.D

Acq: 31 Oct 2015 13:38

Instrument :

BNA_F

ClientSampleId :

T-26-CMSD

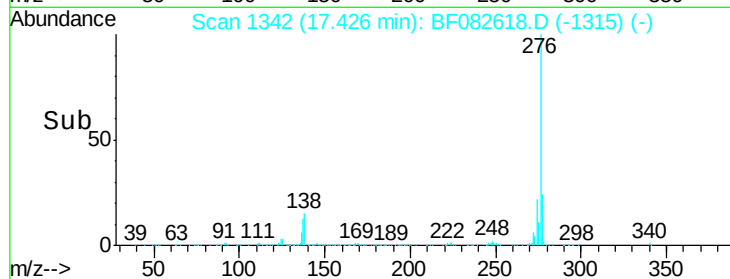
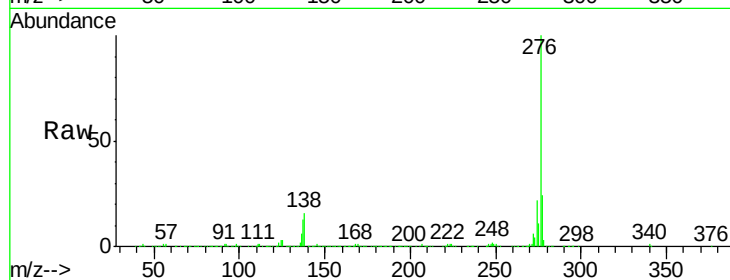
Tgt Ion:276 Resp: 1129484

Ion Ratio Lower Upper

276 100

277 23.7 19.2 28.8

138 15.6 13.1 19.7



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

