

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032116\
 Data File : BF085626.D
 Acq On : 21 Mar 2016 17:09
 Operator : UM/SJ
 Sample : H1816-05MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-9BMS

Quant Time: Mar 22 00:05:19 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 18 23:31:39 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	124555	20.00	ng	-0.01
21) Naphthalene-d8	8.13	136	509713	20.00	ng	-0.01
38) Acenaphthene-d10	9.89	164	235773	20.00	ng	-0.01
63) Phenanthrene-d10	11.36	188	436399	20.00	ng	-0.02
75) Chrysene-d12	14.00	240	328938	20.00	ng	-0.01
86) Perylene-d12	15.42	264	214679	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	939356	126.67	ng	0.01
7) Phenol-d6	6.48	99	1103912	116.07	ng	-0.01
23) Nitrobenzene-d5	7.41	82	784381	89.33	ng	-0.02
41) 2,4,6-Tribromophenol	10.68	330	323161	139.92	ng	-0.01
44) 2-Fluorobiphenyl	9.21	172	1410521	110.11	ng	-0.01
78) Terphenyl-d14	12.95	244	1237563	90.53	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.62	88	137907	38.26	ng	98
3) Pyridine	3.32	79	310069	35.03	ng	99
4) n-Nitrosodimethylamine	3.24	42	154543	41.82	ng	98
6) Aniline	6.52	93	48747	3.82	ng	# 78
8) 2-Chlorophenol	6.63	128	378904	44.17	ng	96
10) Phenol	6.49	94	346277	31.97	ng	95
11) bis(2-Chloroethyl)ether	6.58	93	366959	44.93	ng	99
12) 1,3-Dichlorobenzene	7.02	146	359479	38.45	ng	98
13) 1,4-Dichlorobenzene	6.86	146	373474	39.17	ng	99
14) 1,2-Dichlorobenzene	7.02	146	359710	42.49	ng	98
15) Benzyl Alcohol	7.00	79	296179	45.46	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.12	45	466674	43.45	ng	94
17) 2-Methylphenol	7.11	107	321875	45.26	ng	99
18) Hexachloroethane	7.35	117	140741	40.88	ng	# 80
19) n-Nitroso-di-n-propylamine	7.26	70	254918	44.87	ng	93
20) 3+4-Methylphenols	7.26	107	370296	44.96	ng	96
22) Acetophenone	7.26	105	493058	40.76	ng	# 96
24) Nitrobenzene	7.43	77	421160	43.82	ng	93
25) Isophorone	7.67	82	743887	42.31	ng	98
26) 2-Nitrophenol	7.75	139	223310	47.01	ng	93
27) 2,4-Dimethylphenol	7.78	122	346102	41.20	ng	99
28) bis(2-Chloroethoxy)methane	7.88	93	470487	47.05	ng	99
29) 2,4-Dichlorophenol	7.99	162	320554	46.21	ng	99
30) 1,2,4-Trichlorobenzene	8.07	180	321808	41.41	ng	97
31) Naphthalene	8.15	128	1152466	44.79	ng	100
32) Benzoic acid	7.92	122	230199	32.77	ng	97
33) 4-Chloroaniline	8.21	127	49133	4.66	ng	97
34) Hexachlorobutadiene	8.26	225	164811	39.80	ng	98
35) Caprolactam	8.58	113	61946	25.95	ng	89
36) 4-Chloro-3-methylphenol	8.69	107	358171	44.21	ng	98
37) 2-Methylnaphthalene	8.85	142	778502	49.64	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	287791	40.24	ng	99
40) Hexachlorocyclopentadiene	9.00	237	294248	91.29	ng	99
42) 2,4,6-Trichlorophenol	9.12	196	220535	45.05	ng	99

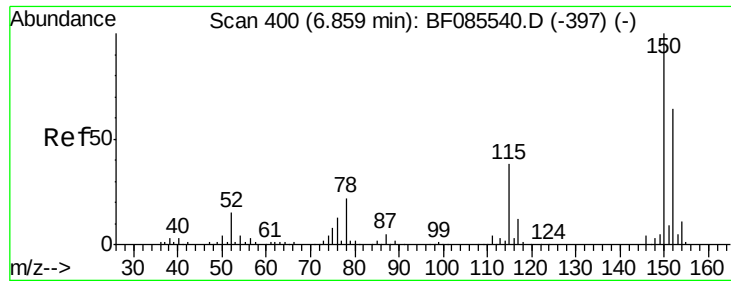
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032116\
 Data File : BF085626.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.17	196	226333	45.43	ng	# 84
45) 1,1'-Biphenyl	9.30	154	818811	40.26	ng	98
46) 2-Chloronaphthalene	9.33	162	643578	43.32	ng	92
47) 2-Nitroaniline	9.43	65	223748	49.78	ng	94
48) Acenaphthylene	9.75	152	1140554	47.44	ng	99
49) Dimethylphthalate	9.61	163	830065	46.65	ng	99
50) 2,6-Dinitrotoluene	9.67	165	164351	43.76	ng	98
51) Acenaphthene	9.92	154	802926	53.22	ng	99
52) 3-Nitroaniline	9.84	138	53090	11.29	ng	84
53) 2,4-Dinitrophenol	9.96	184	209805	91.18	ng	# 60
54) Dibenzofuran	10.09	168	984841	53.60	ng	98
55) 4-Nitrophenol	10.01	139	298117	82.00	ng	92
56) 2,4-Dinitrotoluene	10.08	165	260707	53.01	ng	88
57) Fluorene	10.44	166	757017	49.44	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.21	232	178927	49.88	ng	98
59) Diethylphthalate	10.31	149	795646	44.98	ng	99
60) 4-Chlorophenyl-phenylether	10.42	204	351670	47.03	ng	91
61) 4-Nitroaniline	10.46	138	190049	40.98	ng	99
62) Azobenzene	10.58	77	864291	50.92	ng	97
64) 4,6-Dinitro-2-methylphenol	10.48	198	121389	43.47	ng	97
65) n-Nitrosodiphenylamine	10.55	169	636582	46.83	ng	99
66) 4-Bromophenyl-phenylether	10.92	248	227727	52.24	ng	# 90
67) Hexachlorobenzene	10.98	284	239940	51.81	ng	# 92
68) Atrazine	11.08	200	127326	30.76	ng	94
69) Pentachlorophenol	11.18	266	264728	94.14	ng	99
70) Phenanthrene	11.40	178	1198630	52.09	ng	100
71) Anthracene	11.44	178	1024141	42.45	ng	100
72) Carbazole	11.60	167	1025254	49.26	ng	99
73) Di-n-butylphthalate	11.93	149	1301237	49.92	ng	99
74) Fluoranthene	12.57	202	1048325	43.51	ng	98
76) Benzidine	12.70	184	58197	5.26	ng	99
77) Pyrene	12.80	202	1043132	44.17	ng	99
79) Butylbenzylphthalate	13.42	149	480001	42.64	ng	# 73
80) Benzo(a)anthracene	13.99	228	837180	43.84	ng	99
81) 3,3'-Dichlorobenzidine	13.96	252	69095	9.87	ng	# 95
82) Chrysene	14.03	228	690237	37.57	ng	99
83) Bis(2-ethylhexyl)phthalate	13.98	149	569244	40.70	ng	# 99
84) Di-n-octyl phthalate	14.60	149	951663	41.75	ng	98
85) Indeno(1,2,3-cd)pyrene	16.81	276	662650	43.17	ng	99
87) Benzo(b)fluoranthene	15.04	252	1275592	91.06	ng	99
88) Benzo(k)fluoranthene	15.04	252	1276371	110.60	ng	# 97
89) Benzo(a)pyrene	15.36	252	585124	49.27	ng	99
90) Dibenzo(a,h)anthracene	16.84	278	556990	56.23	ng	96
91) Benzo(g,h,i)perylene	17.24	276	565485	58.98	ng	98

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

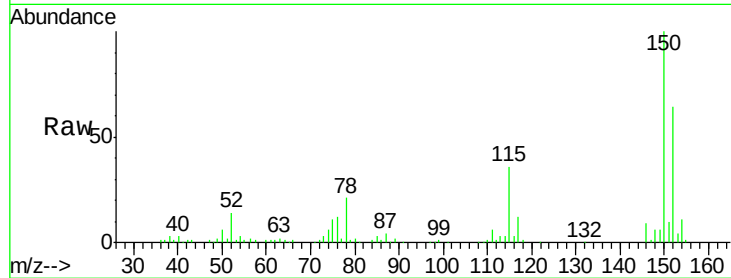


#1

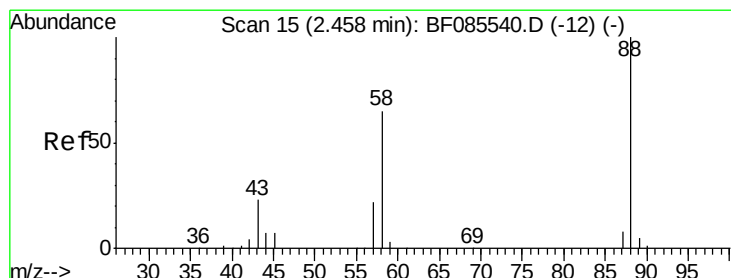
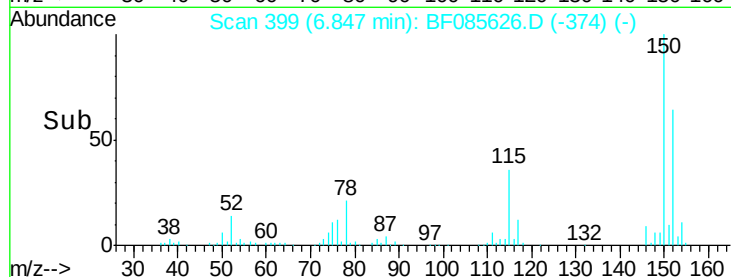
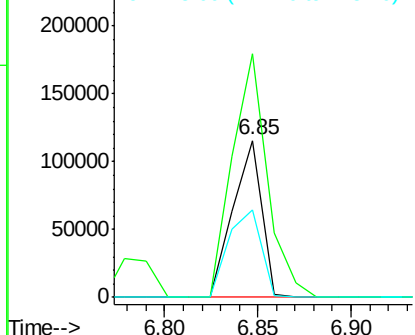
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 399
Delta R.T. -0.01 min
Lab File: BF085626.D
Acq: 21 Mar 2016 17:09

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-9BMS

Tgt Ion:152 Resp: 124555
Ion Ratio Lower Upper
152 100
150 155.3 124.2 186.2
115 56.0 47.0 70.6



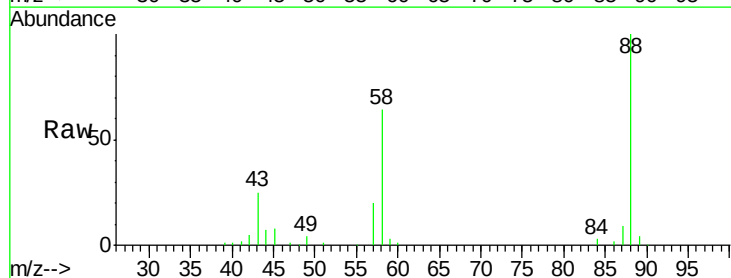
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



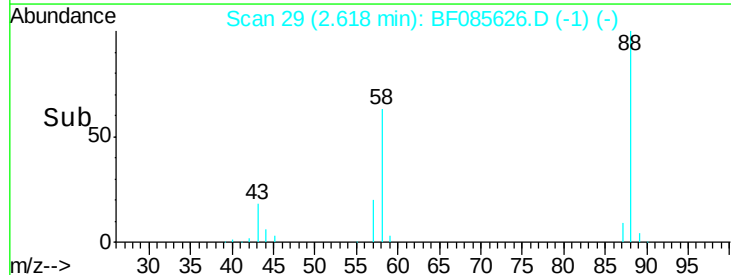
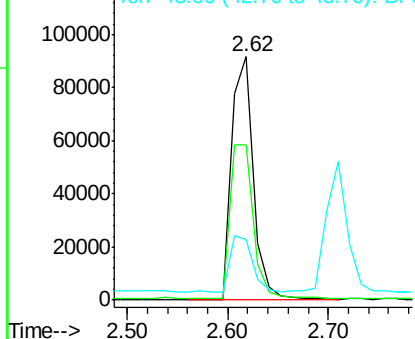
#2

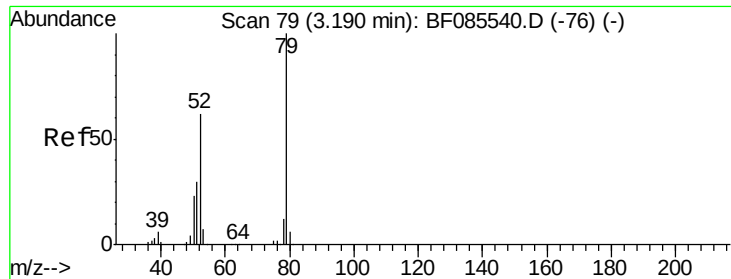
1,4-Dioxane
Concen: 38.26 ng
RT: 2.62 min Scan# 29
Delta R.T. 0.16 min
Lab File: BF085626.D
Acq: 21 Mar 2016 17:09

Tgt Ion: 88 Resp: 137907
Ion Ratio Lower Upper
88 100
58 66.2 54.2 81.2
43 23.4 19.3 28.9



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: 35.03 ng

RT: 3.32 min Scan# 90

Delta R.T. 0.13 min

Lab File: BF085626.D

Acq: 21 Mar 2016 17:09

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-9BMS

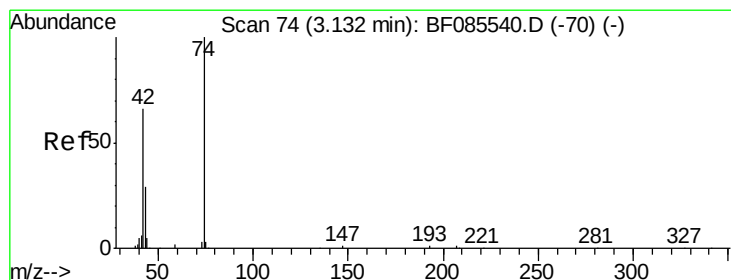
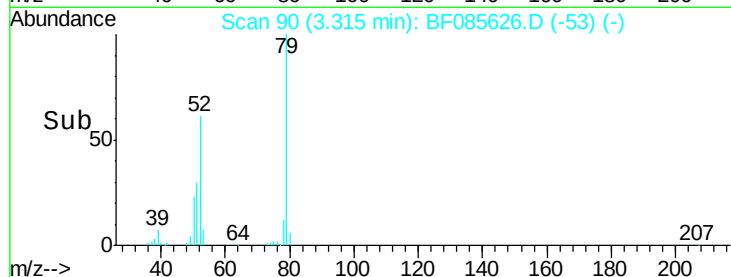
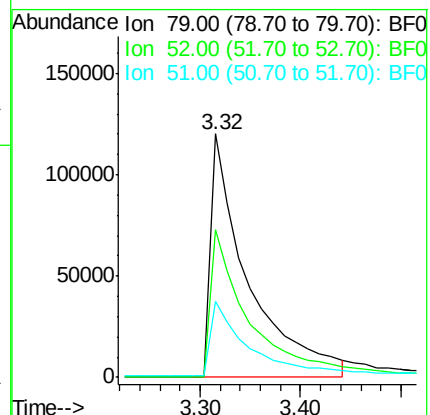
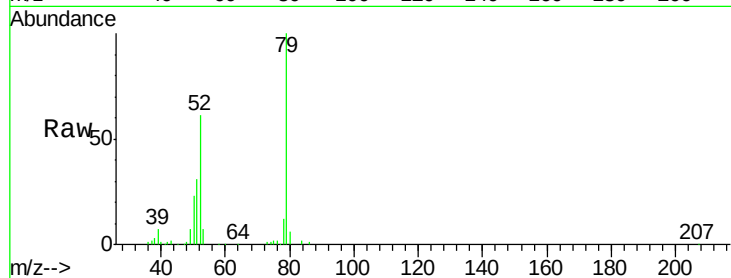
Tgt Ion: 79 Resp: 310069

Ion Ratio Lower Upper

79 100

52 60.8 49.8 74.6

51 31.2 24.7 37.1



#4

n-Nitrosodimethylamine

Concen: 41.82 ng

RT: 3.24 min Scan# 83

Delta R.T. 0.10 min

Lab File: BF085626.D

Acq: 21 Mar 2016 17:09

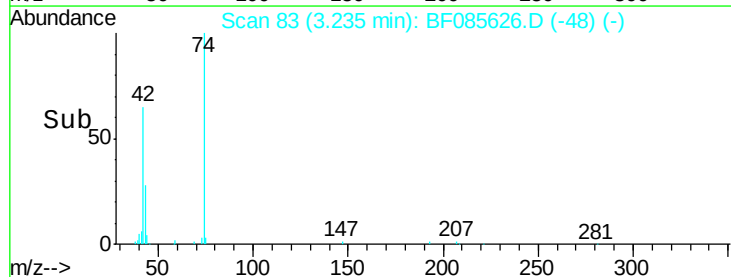
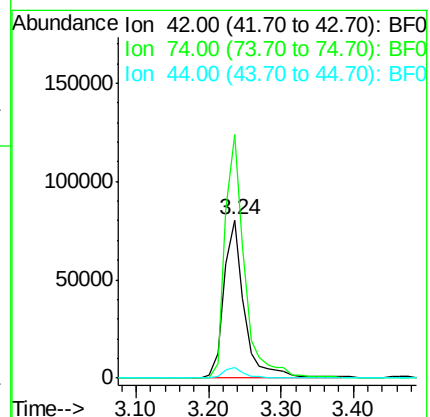
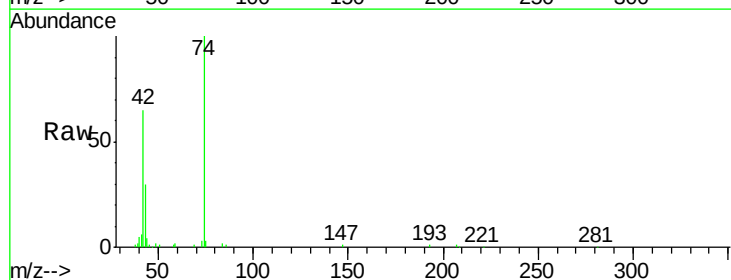
Tgt Ion: 42 Resp: 154543

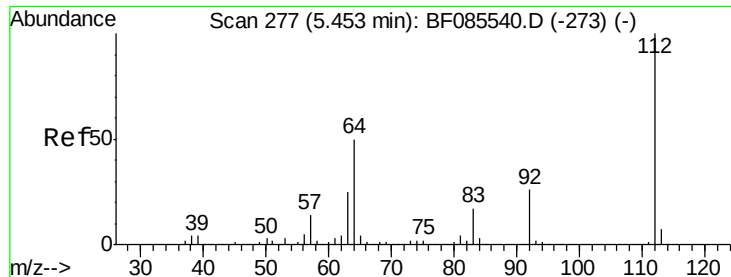
Ion Ratio Lower Upper

42 100

74 153.8 121.4 182.2

44 6.8 5.6 8.4





#5

2-Fluorophenol

Concen: 126.67 ng

RT: 5.46 min Scan# 278

Delta R.T. 0.01 min

Lab File: BF085626.D

Acq: 21 Mar 2016 17:09

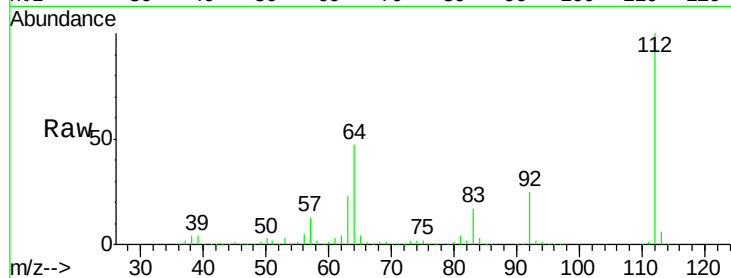
Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-9BMS

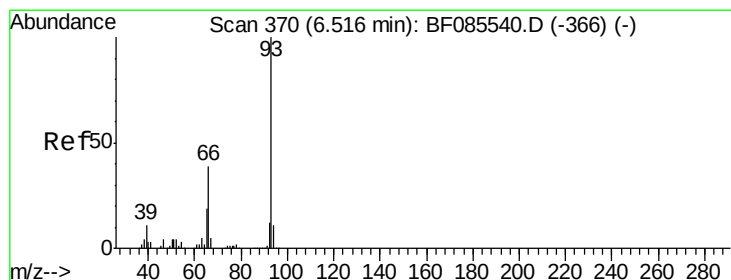
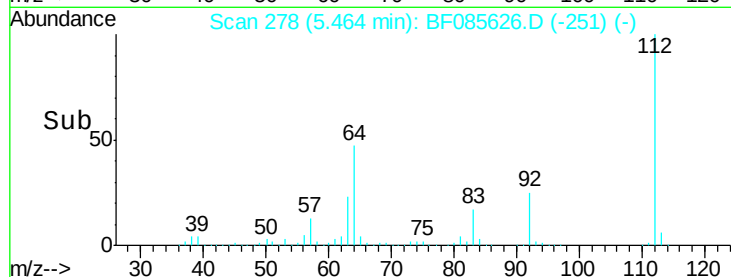
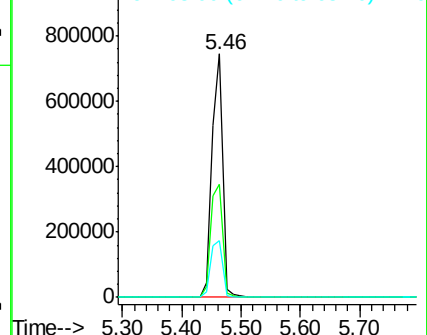
Tgt Ion:	112	Resp:	939356
Ion	Ratio	Lower	Upper
112	100		
64	46.5	39.9	59.9
63	23.5	20.2	30.2



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 3.82 ng

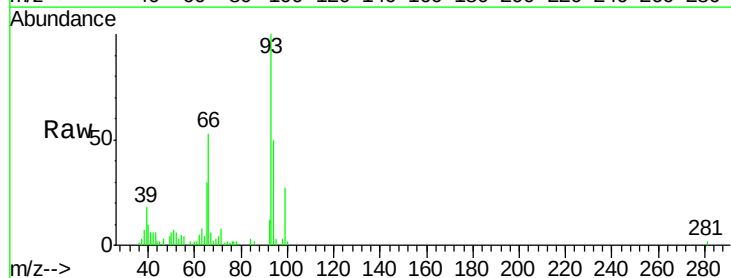
RT: 6.52 min Scan# 370

Delta R.T. 0.00 min

Lab File: BF085626.D

Acq: 21 Mar 2016 17:09

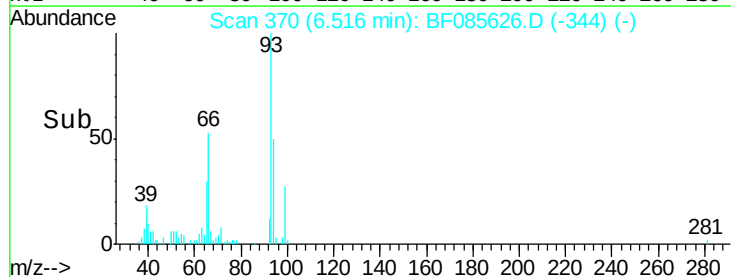
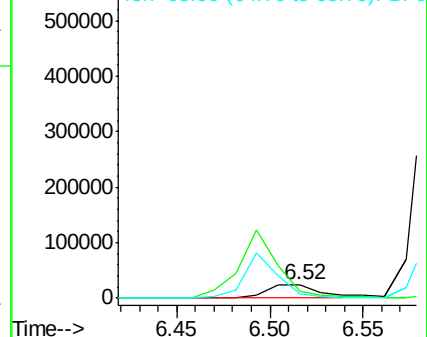
Tgt Ion:	93	Resp:	48747
Ion	Ratio	Lower	Upper
93	100		
66	52.6	31.4	47.2#
65	30.0	15.7	23.5#

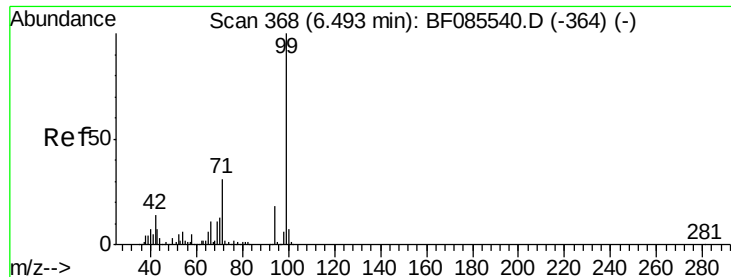


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 116.07 ng

RT: 6.48 min Scan# 367

Delta R.T. -0.01 min

Lab File: BF085626.D

Acq: 21 Mar 2016 17:09

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-9BMS

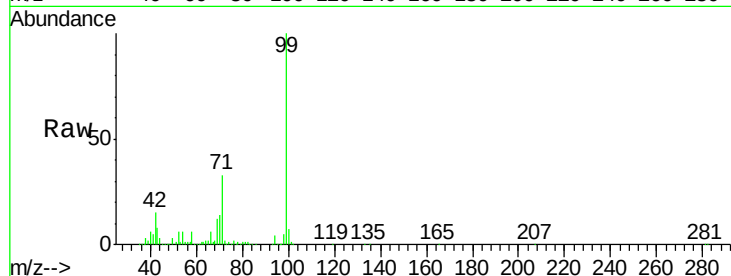
Tgt Ion: 99 Resp: 1103912

Ion Ratio Lower Upper

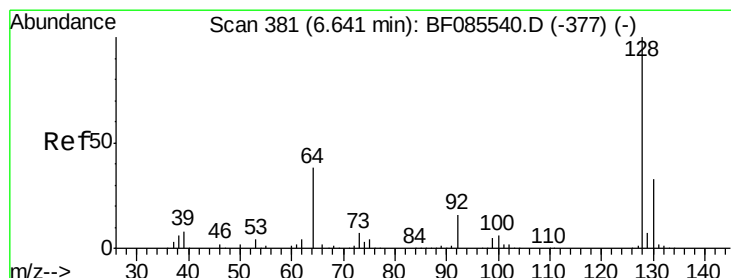
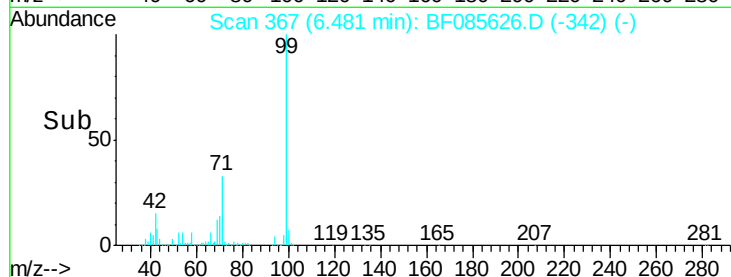
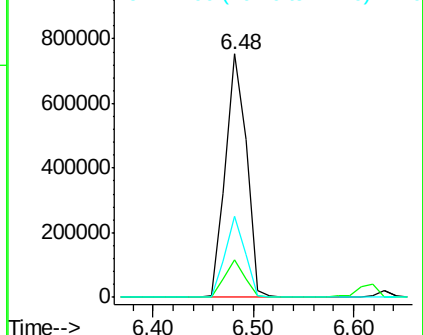
99 100

42 15.2 11.1 16.7

71 33.2 24.9 37.3



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 44.17 ng

RT: 6.63 min Scan# 380

Delta R.T. -0.01 min

Lab File: BF085626.D

Acq: 21 Mar 2016 17:09

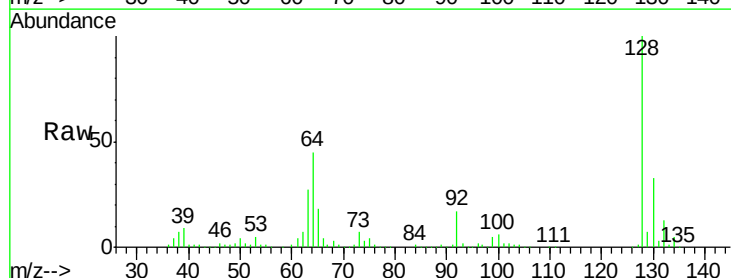
Tgt Ion: 128 Resp: 378904

Ion Ratio Lower Upper

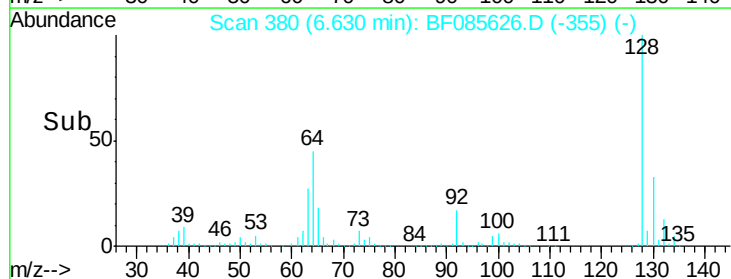
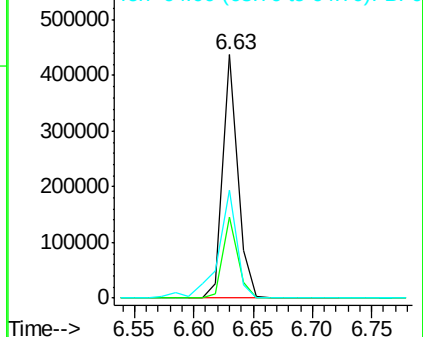
128 100

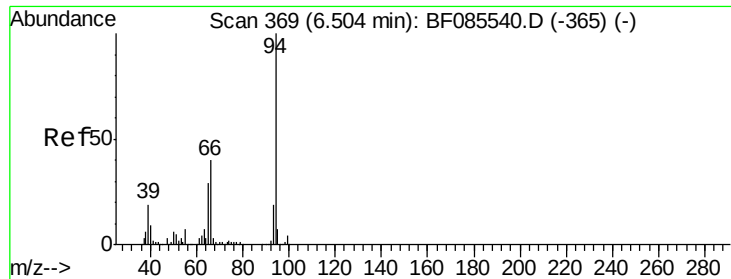
130 33.1 12.9 52.9

64 44.5 20.2 60.2



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#10

Phenol

Concen: 31.97 ng

RT: 6.49 min Scan# 368

Delta R.T. -0.01 min

Lab File: BF085626.D

Acq: 21 Mar 2016 17:09

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-9BMS

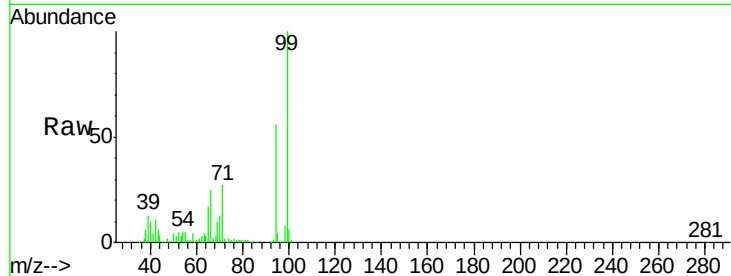
Tgt Ion: 94 Resp: 346277

Ion Ratio Lower Upper

94 100

65 29.7 8.6 48.6

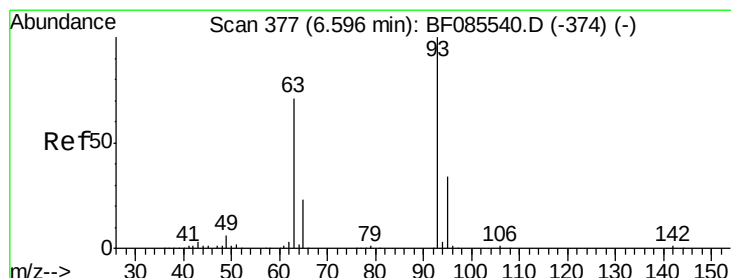
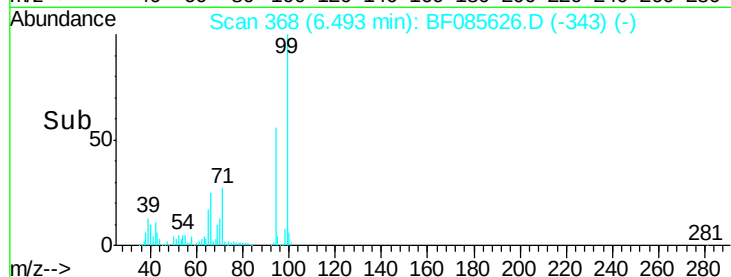
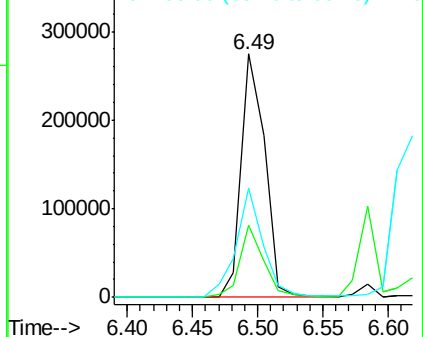
66 44.8 20.0 60.0



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: 44.93 ng

RT: 6.58 min Scan# 376

Delta R.T. -0.01 min

Lab File: BF085626.D

Acq: 21 Mar 2016 17:09

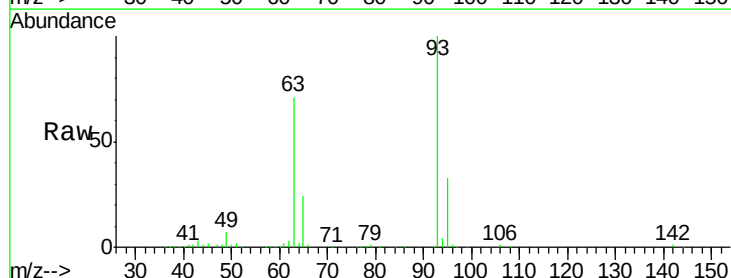
Tgt Ion: 93 Resp: 366959

Ion Ratio Lower Upper

93 100

63 71.1 50.9 90.9

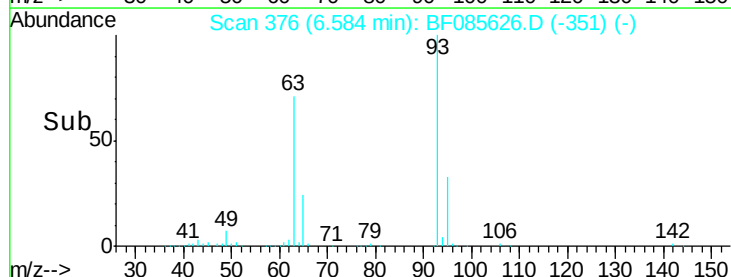
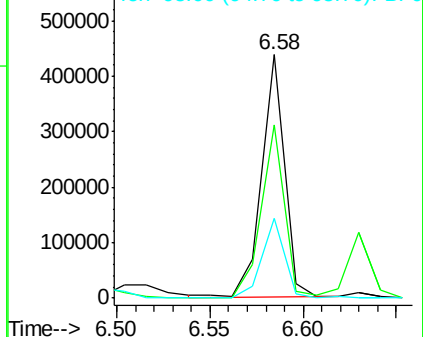
95 32.6 13.3 53.3

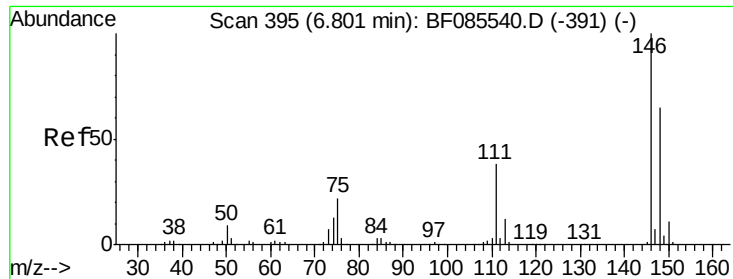


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

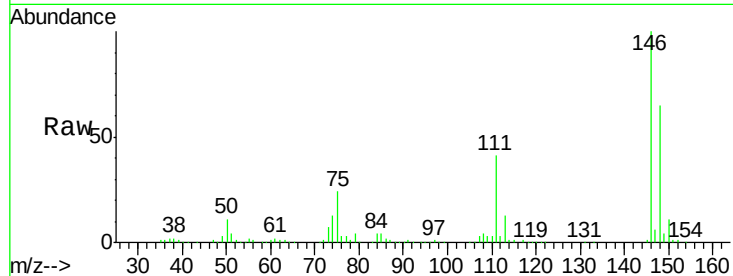




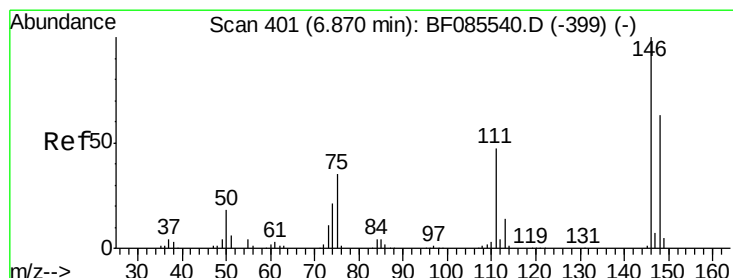
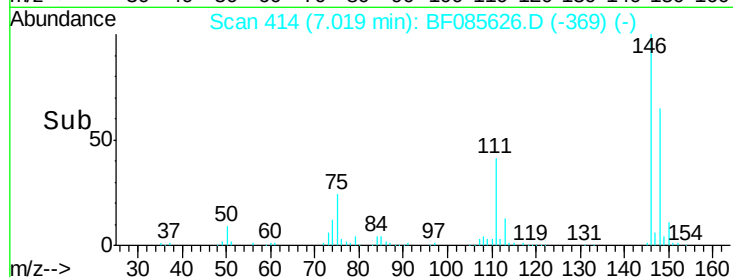
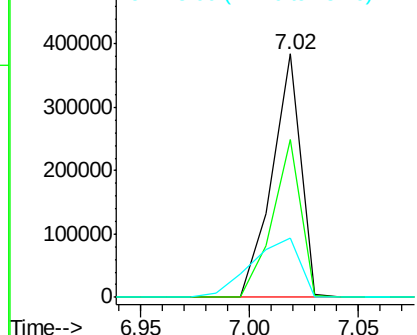
#12
 1,3-Dichlorobenzene
 Concen: 38.45 ng
 RT: 7.02 min Scan# 414
 Delta R.T. 0.22 min
 Lab File: BF085626.D
 Acq: 21 Mar 2016 17:09

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-9BMS

Tgt Ion:146 Resp: 359479
 Ion Ratio Lower Upper
 146 100
 148 64.6 52.3 78.5
 75 24.5 17.4 26.2

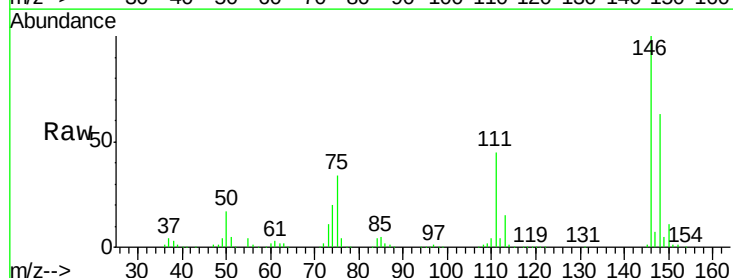


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0

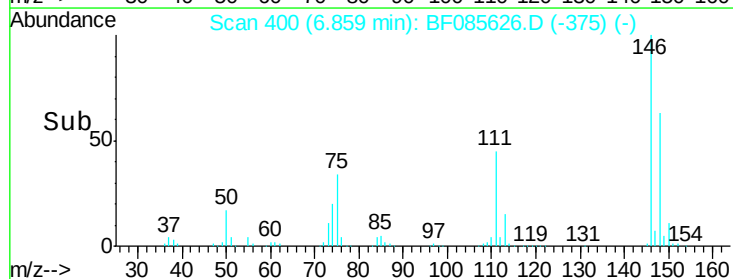
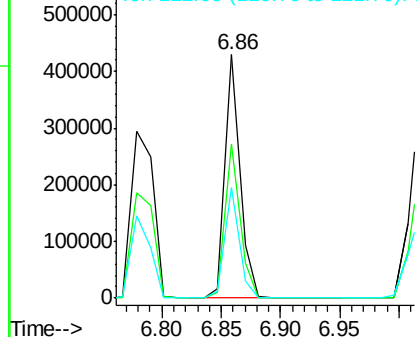


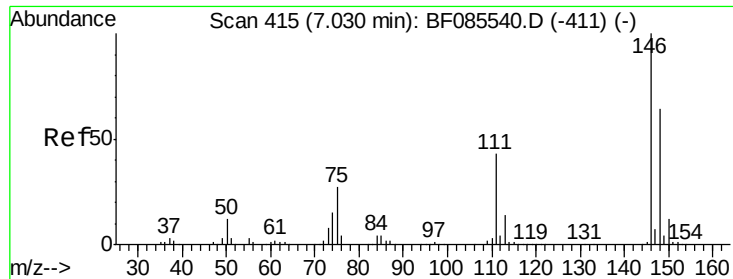
#13
 1,4-Dichlorobenzene
 Concen: 39.17 ng
 RT: 6.86 min Scan# 400
 Delta R.T. -0.01 min
 Lab File: BF085626.D
 Acq: 21 Mar 2016 17:09

Tgt Ion:146 Resp: 373474
 Ion Ratio Lower Upper
 146 100
 148 63.3 50.6 76.0
 111 45.3 37.8 56.6



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#14

1,2-Dichlorobenzene

Concen: 42.49 ng

RT: 7.02 min Scan# 414

Delta R.T. -0.01 min

Lab File: BF085626.D

Acq: 21 Mar 2016 17:09

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-9BMS

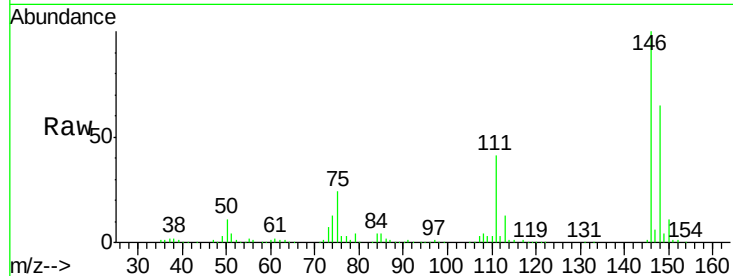
Tgt Ion:146 Resp: 359710

Ion Ratio Lower Upper

146 100

148 64.6 51.4 77.2

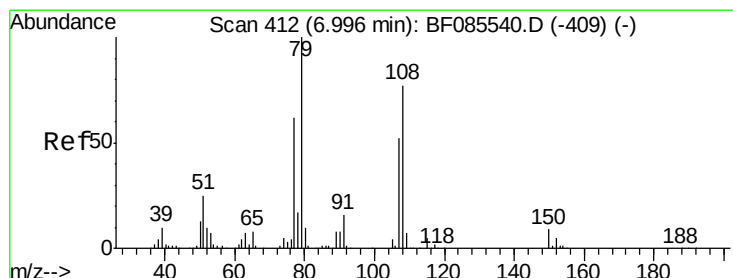
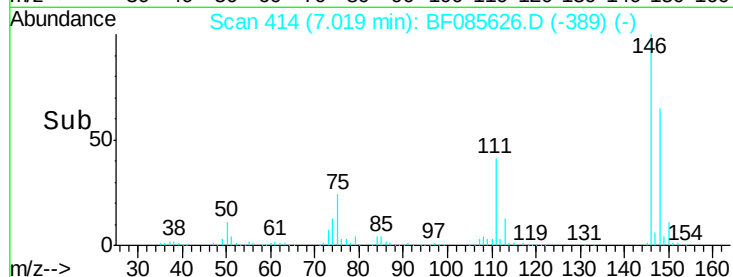
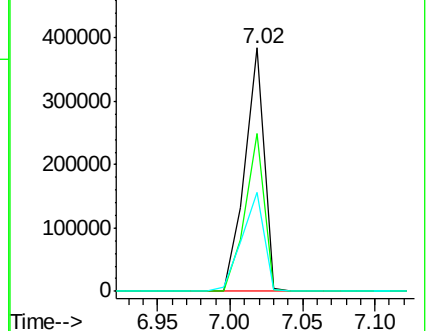
111 40.6 34.6 52.0



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#15

Benzyl Alcohol

Concen: 45.46 ng

RT: 7.00 min Scan# 412

Delta R.T. 0.00 min

Lab File: BF085626.D

Acq: 21 Mar 2016 17:09

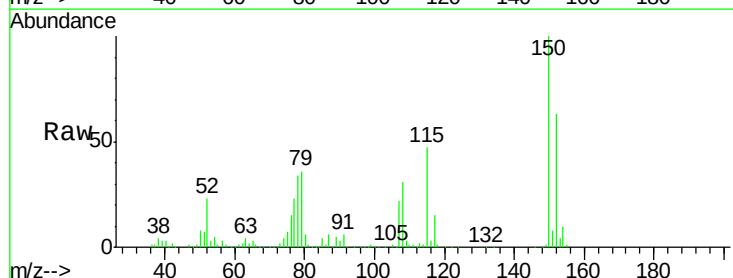
Tgt Ion: 79 Resp: 296179

Ion Ratio Lower Upper

79 100

108 85.3 61.8 92.6

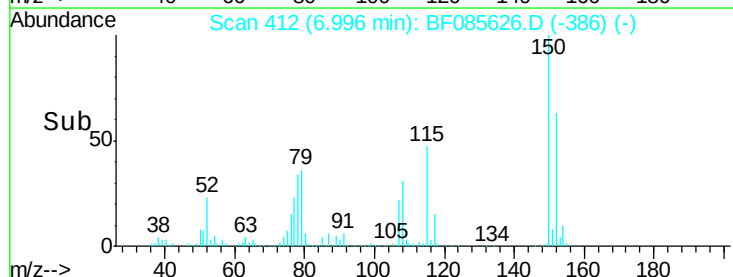
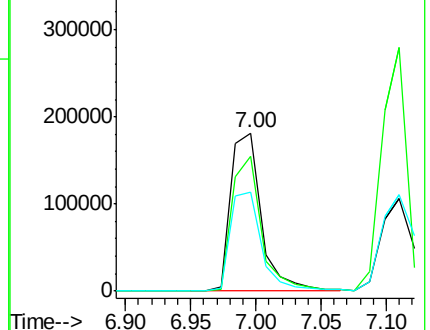
77 63.0 49.6 74.4

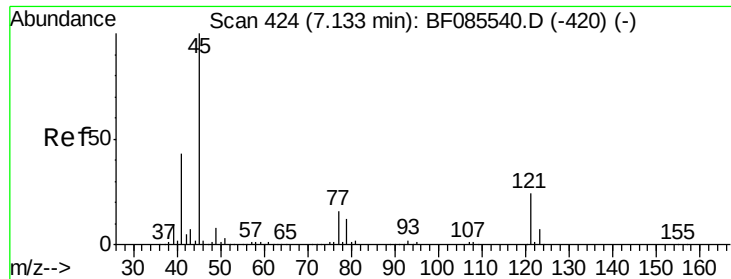


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

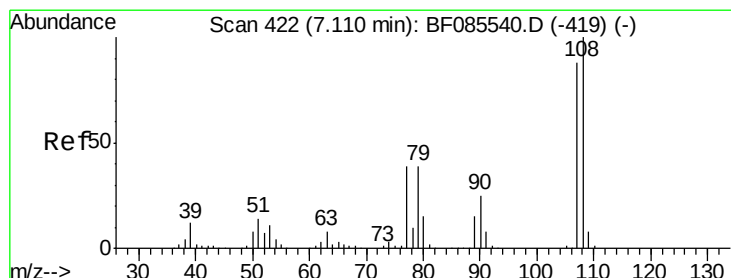
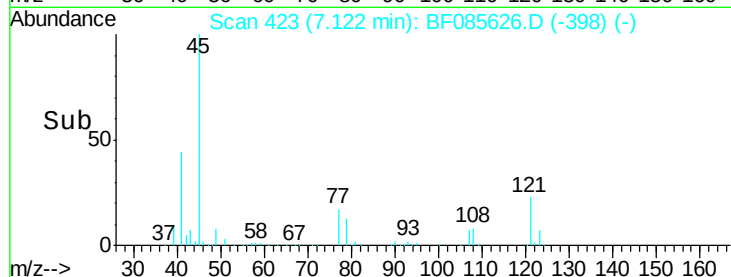
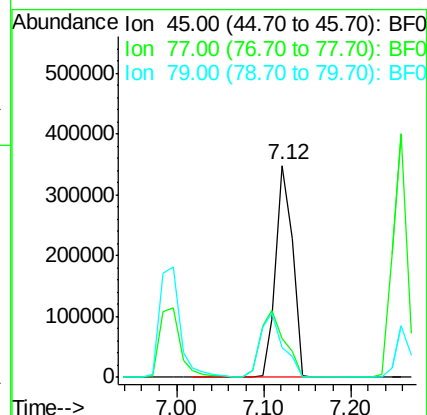
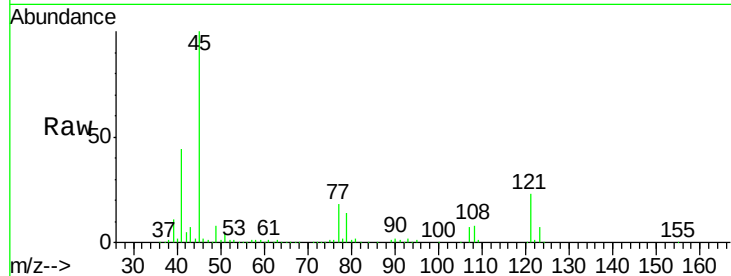




#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.45 ng
RT: 7.12 min Scan# 423
Delta R.T. -0.01 min
Lab File: BF085626.D
Acq: 21 Mar 2016 17:09

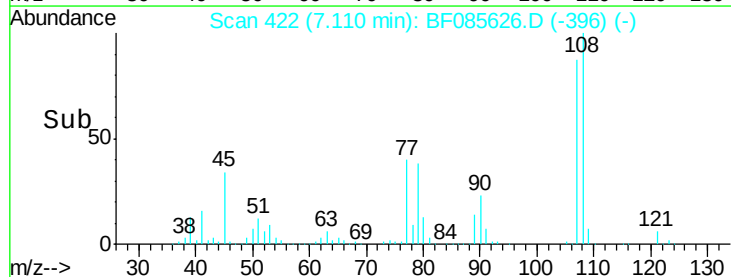
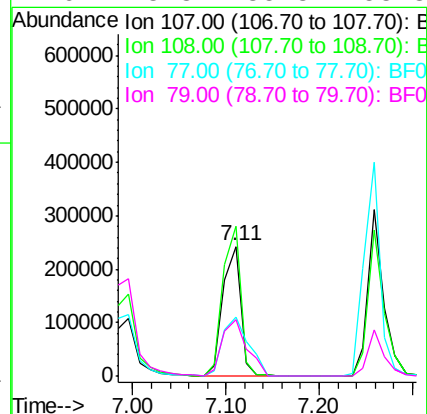
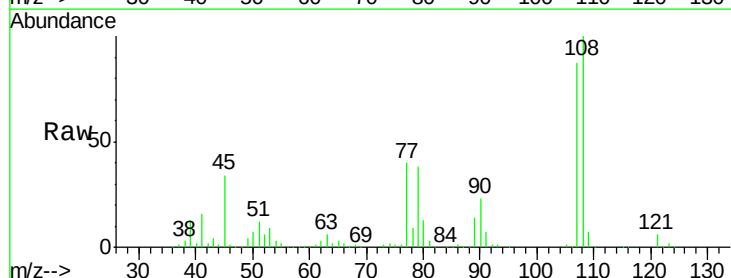
Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-9BMS

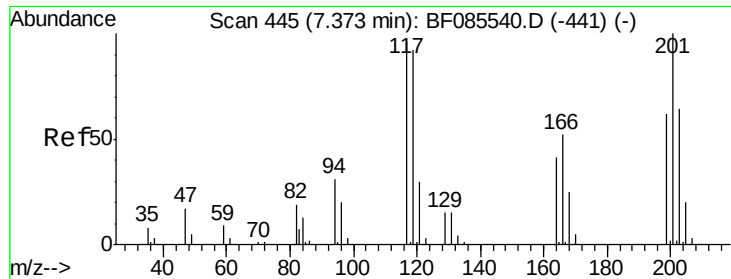
Tgt Ion: 45 Resp: 466674
Ion Ratio Lower Upper
45 100
77 18.3 0.0 35.7
79 14.3 0.0 32.2



#17
2-Methylphenol
Concen: 45.26 ng
RT: 7.11 min Scan# 422
Delta R.T. 0.00 min
Lab File: BF085626.D
Acq: 21 Mar 2016 17:09

Tgt Ion: 107 Resp: 321875
Ion Ratio Lower Upper
107 100
108 115.3 91.4 137.0
77 45.8 36.2 54.2
79 43.8 35.8 53.8

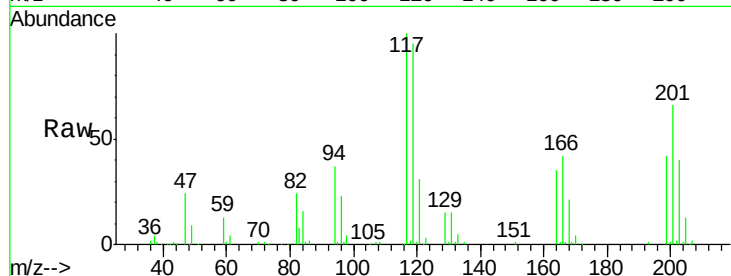




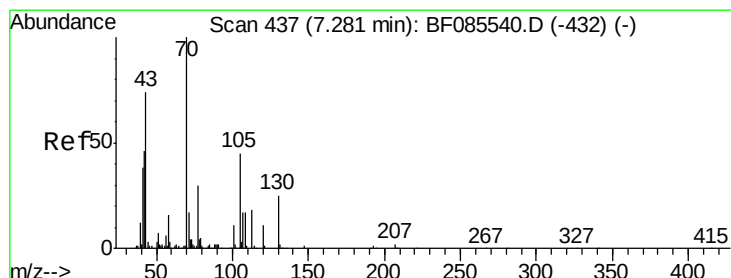
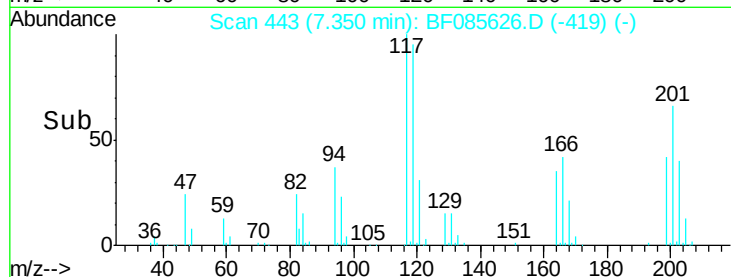
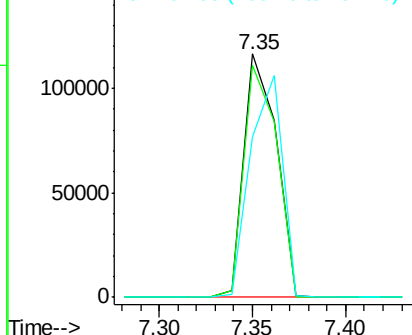
#18
Hexachloroethane
Concen: 40.88 ng
RT: 7.35 min Scan# 443
Delta R.T. -0.02 min
Lab File: BF085626.D
Acq: 21 Mar 2016 17:09

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-9BMS

Tgt Ion: 117 Resp: 140741
Ion Ratio Lower Upper
117 100
119 95.1 76.7 115.1
201 66.0 83.3 124.9#



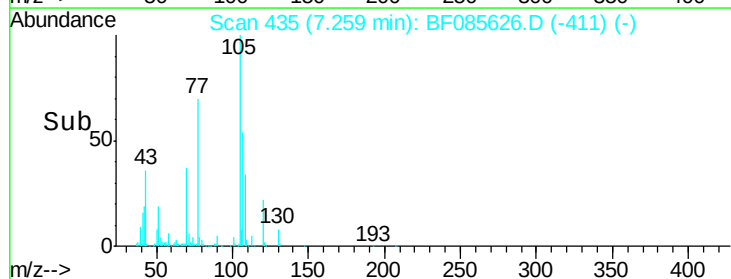
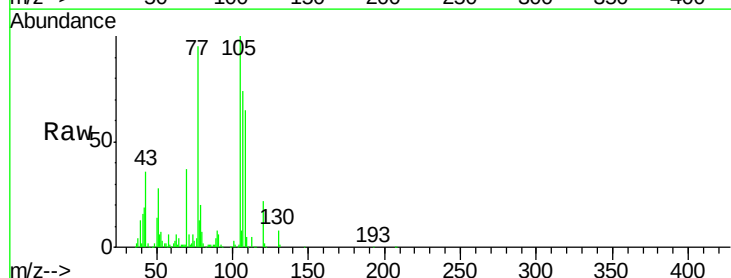
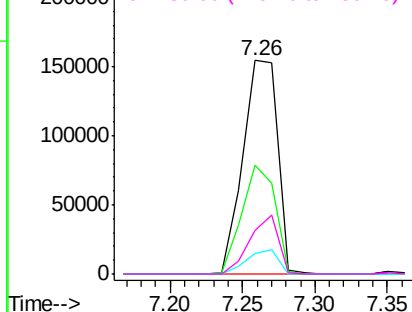
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

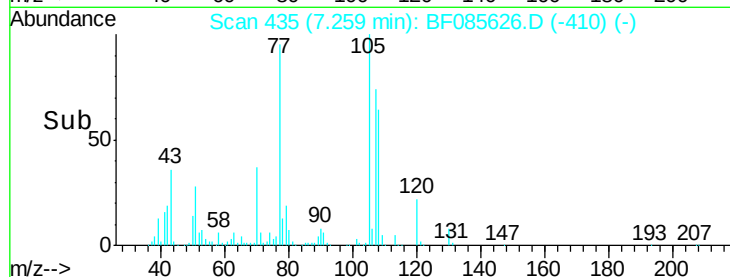
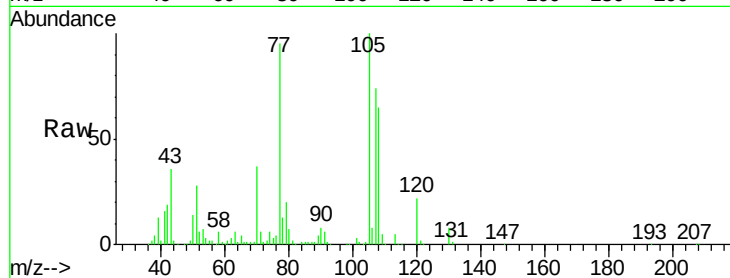
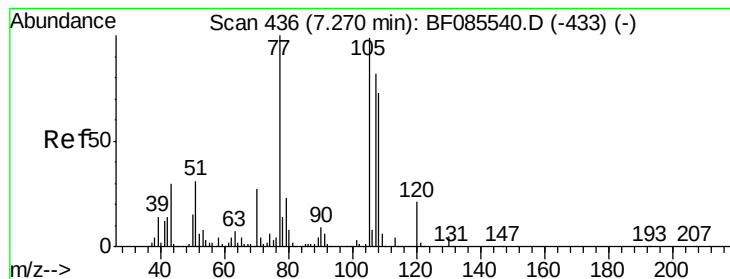


#19
n-Nitroso-di-n-propylamine
Concen: 44.87 ng
RT: 7.26 min Scan# 435
Delta R.T. -0.02 min
Lab File: BF085626.D
Acq: 21 Mar 2016 17:09

Tgt Ion: 70 Resp: 254918
Ion Ratio Lower Upper
70 100
42 51.2 37.1 55.7
101 9.4 8.6 12.8
130 20.6 19.6 29.4

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





#20

3+4-Methylphenols

Concen: 44.96 ng

RT: 7.26 min Scan# 435

Delta R.T. -0.01 min

Lab File: BF085626.D

Acq: 21 Mar 2016 17:09

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-9BMS

Tgt Ion:107 Resp: 370296

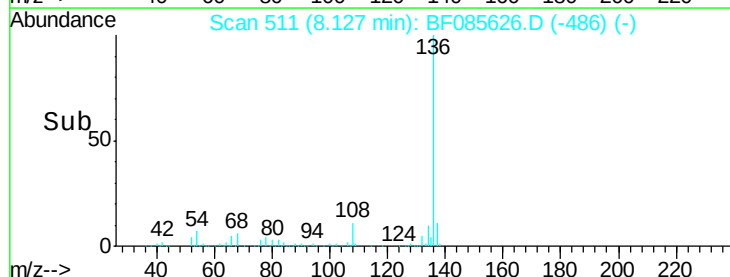
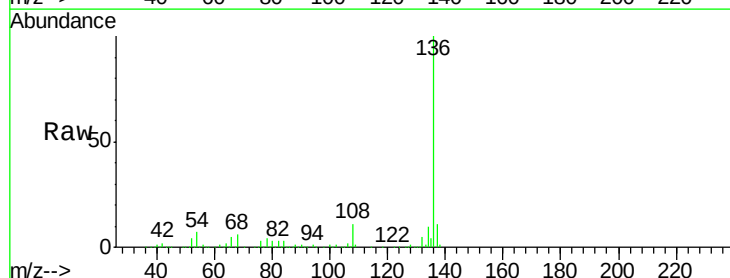
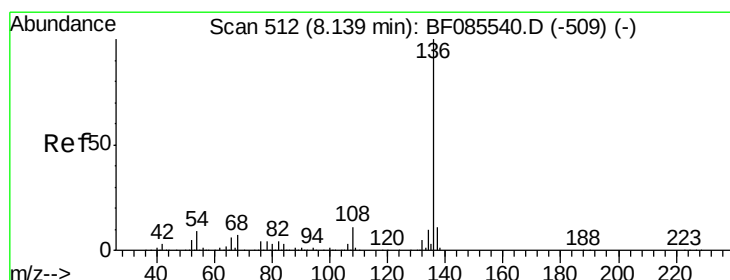
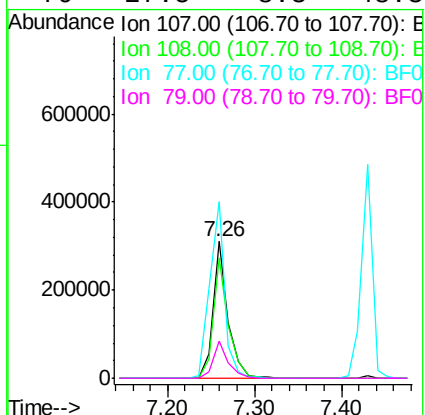
Ion Ratio Lower Upper

107 100

108 87.8 69.3 109.3

77 128.7 101.7 141.7

79 27.5 8.3 48.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.13 min Scan# 511

Delta R.T. -0.01 min

Lab File: BF085626.D

Acq: 21 Mar 2016 17:09

Tgt Ion:136 Resp: 509713

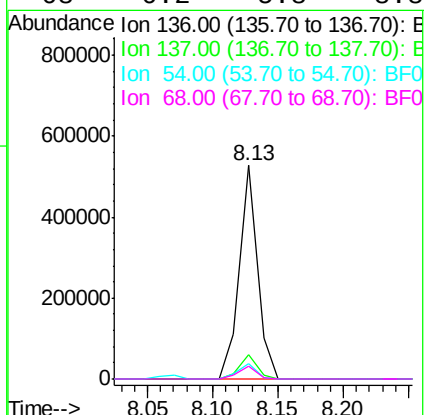
Ion Ratio Lower Upper

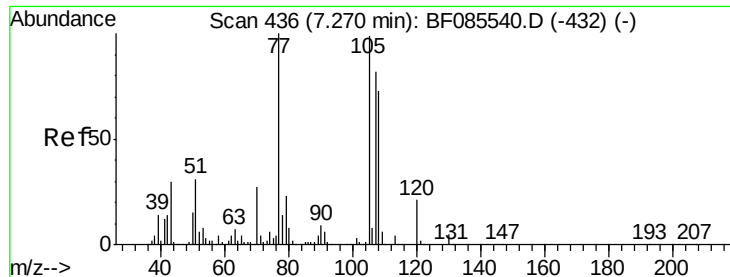
136 100

137 11.1 9.1 13.7

54 7.4 7.4 11.0

68 6.2 5.8 8.8

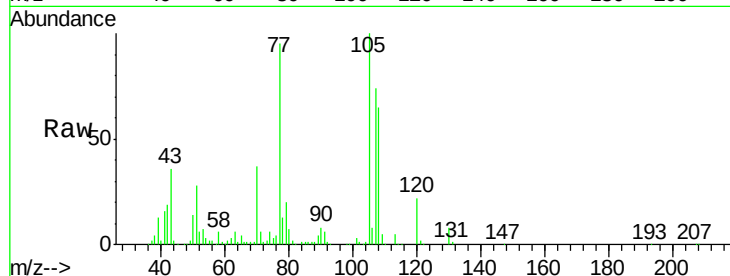




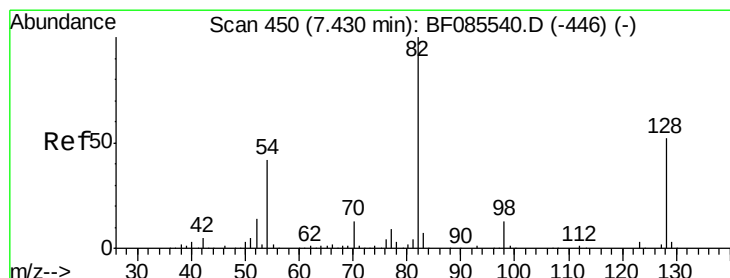
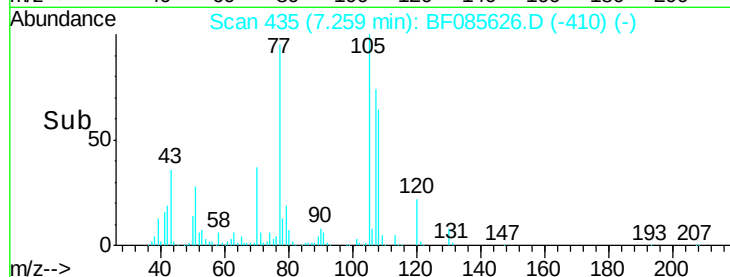
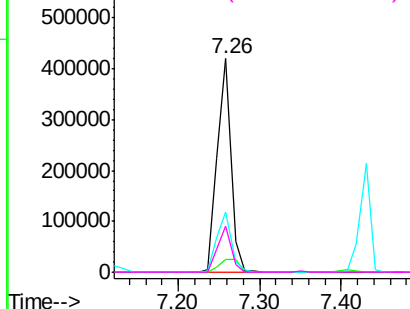
#22
Acetophenone
Concen: 40.76 ng
RT: 7.26 min Scan# 435
Delta R.T. -0.01 min
Lab File: BF085626.D
Acq: 21 Mar 2016 17:09

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-9BMS

Tgt Ion: 105 Resp: 493058
Ion Ratio Lower Upper
105 100
71 6.3 3.6 5.4#
51 28.5 25.4 38.0
120 21.9 16.9 25.3

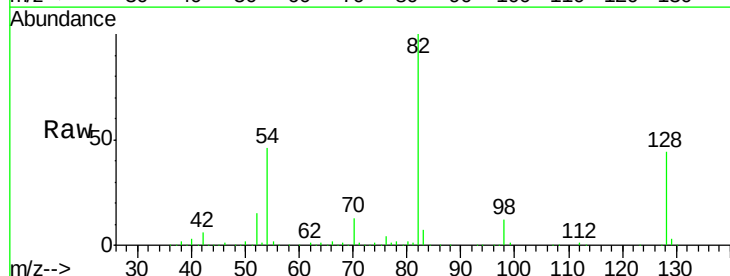


Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

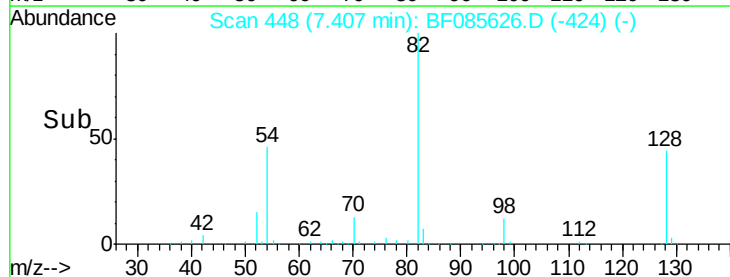
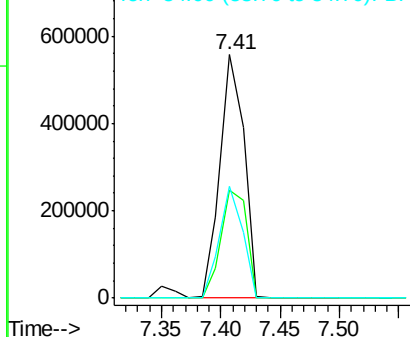


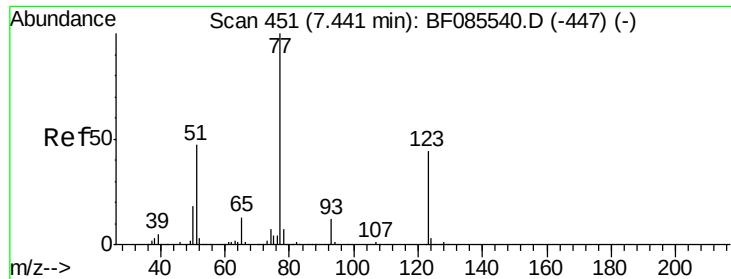
#23
Nitrobenzene-d5
Concen: 89.33 ng
RT: 7.41 min Scan# 448
Delta R.T. -0.02 min
Lab File: BF085626.D
Acq: 21 Mar 2016 17:09

Tgt Ion: 82 Resp: 784381
Ion Ratio Lower Upper
82 100
128 44.4 41.8 62.8
54 45.9 33.4 50.0



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

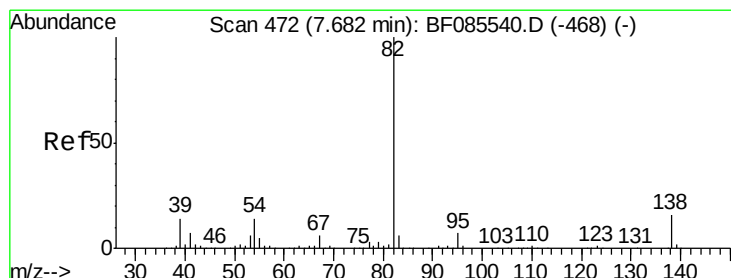
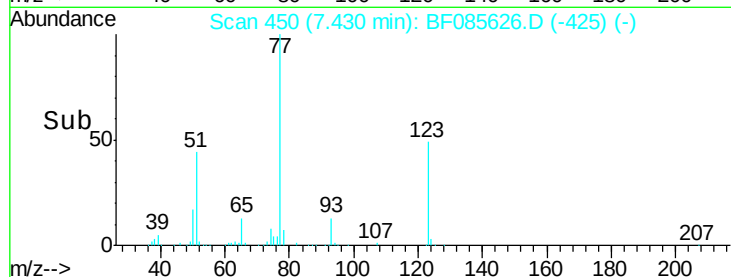
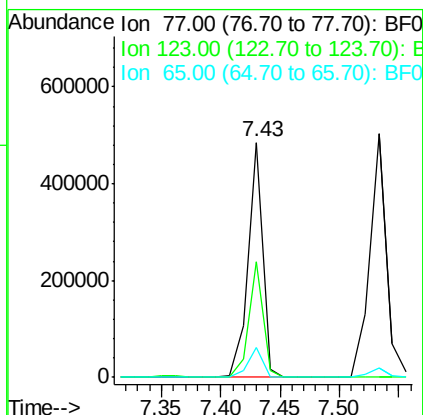
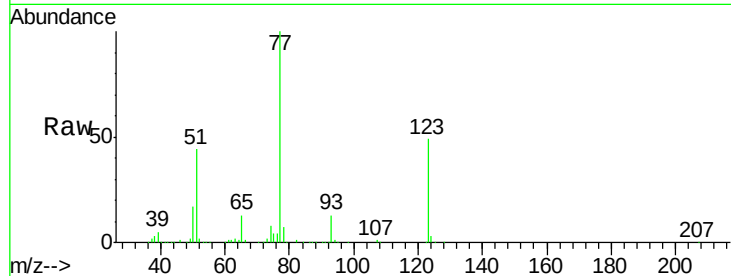




#24
 Nitrobenzene
 Concen: 43.82 ng
 RT: 7.43 min Scan# 450
 Delta R.T. -0.01 min
 Lab File: BF085626.D
 Acq: 21 Mar 2016 17:09

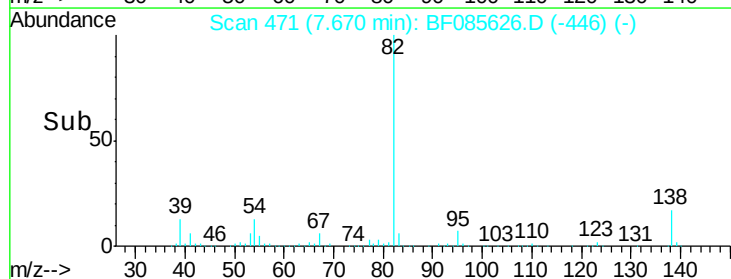
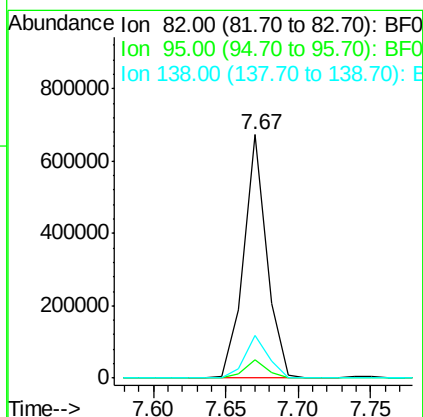
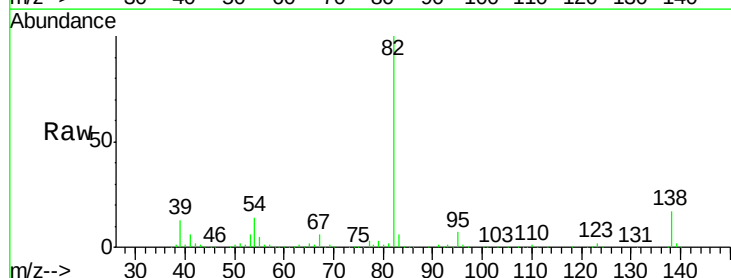
Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-9BMS

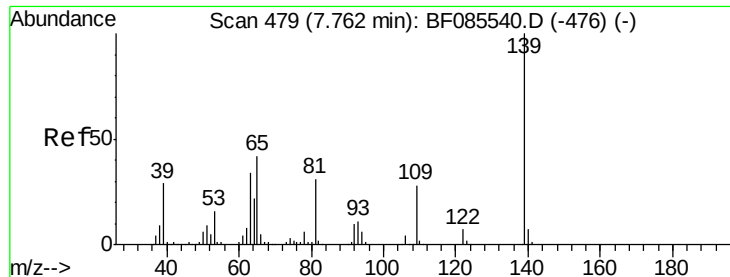
Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.2	35.0	52.4
65	12.8	10.6	16.0



#25
 Isophorone
 Concen: 42.31 ng
 RT: 7.67 min Scan# 471
 Delta R.T. -0.01 min
 Lab File: BF085626.D
 Acq: 21 Mar 2016 17:09

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.4	8.2
138	17.3	12.9	19.3

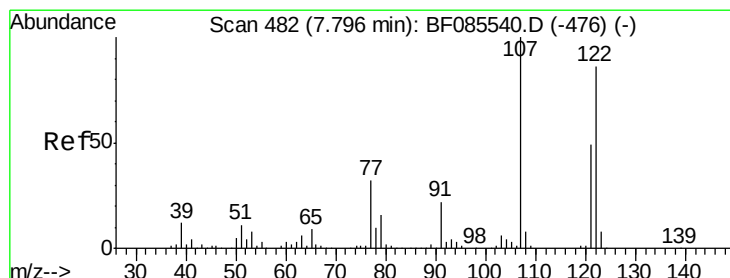
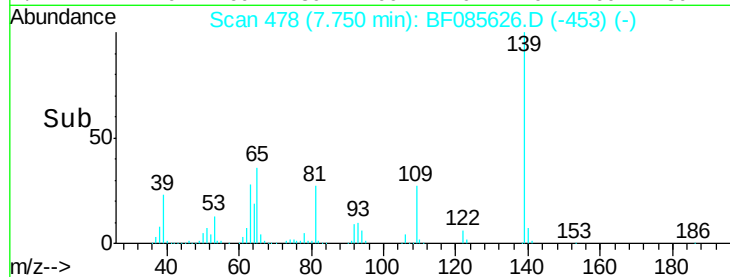
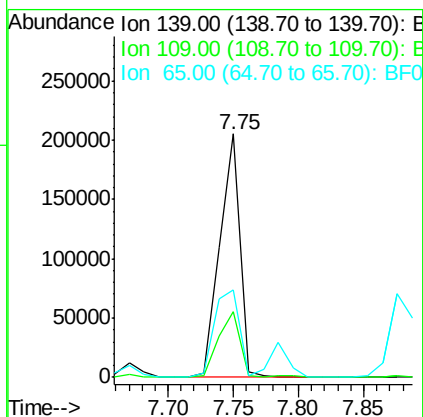
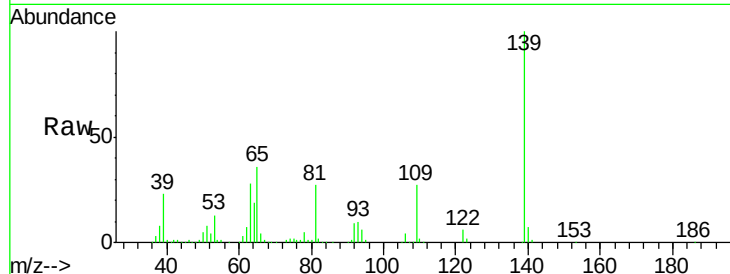




#26
2-Nitrophenol
Concen: 47.01 ng
RT: 7.75 min Scan# 478
Delta R.T. -0.01 min
Lab File: BF085626.D
Acq: 21 Mar 2016 17:09

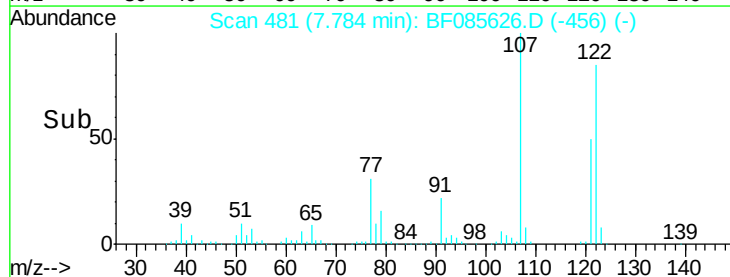
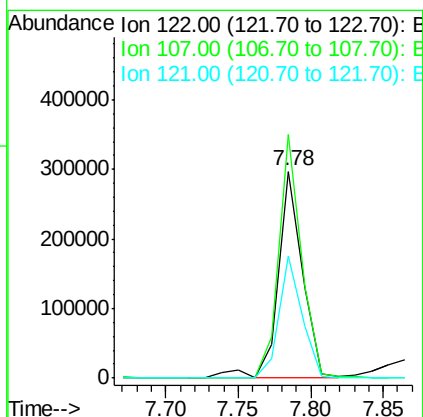
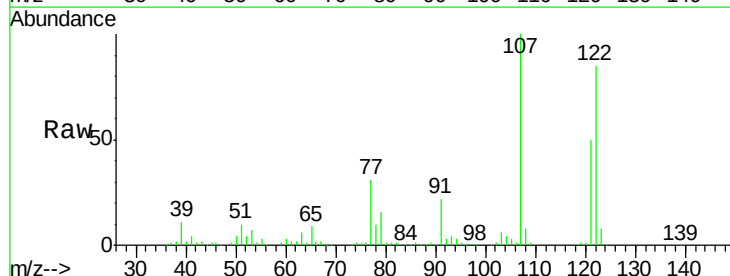
Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-9BMS

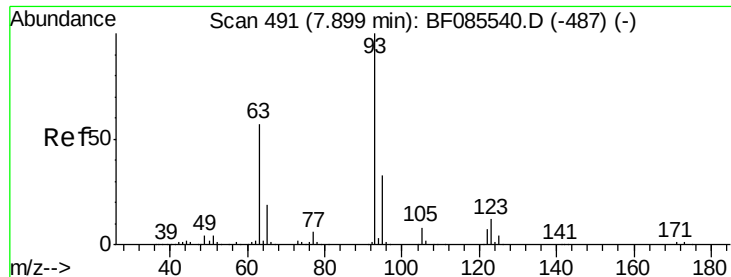
Tgt Ion	Ratio	Lower	Upper
139	100		
109	27.1	22.1	33.1
65	35.7	33.9	50.9



#27
2,4-Dimethylphenol
Concen: 41.20 ng
RT: 7.78 min Scan# 481
Delta R.T. -0.01 min
Lab File: BF085626.D
Acq: 21 Mar 2016 17:09

Tgt Ion	Ratio	Lower	Upper
122	100		
107	117.7	93.0	139.6
121	58.8	45.9	68.9

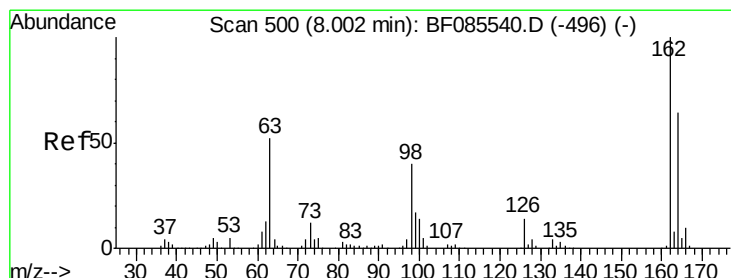
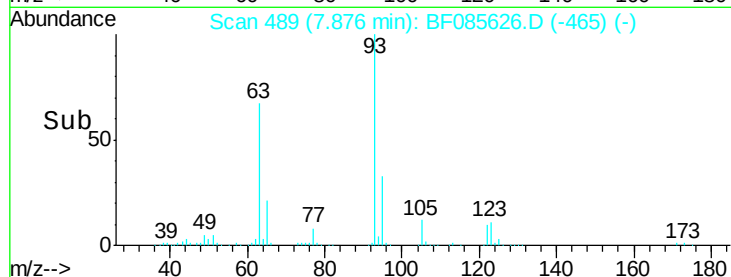
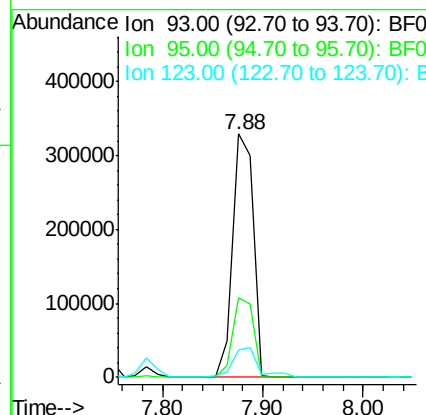
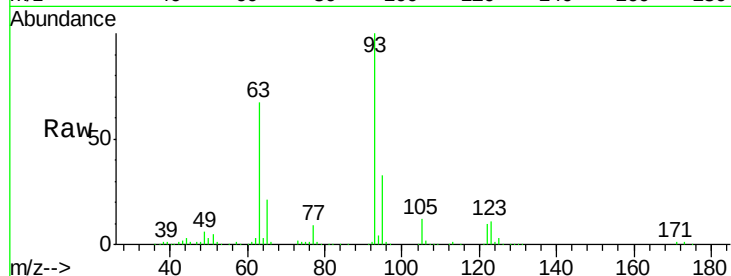




#28
 bis(2-Chloroethoxy)methane
 Concen: 47.05 ng
 RT: 7.88 min Scan# 489
 Delta R.T. -0.02 min
 Lab File: BF085626.D
 Acq: 21 Mar 2016 17:09

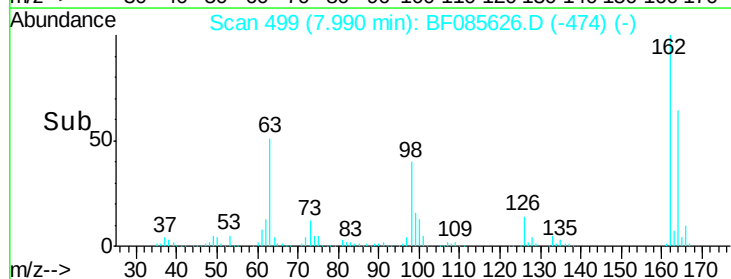
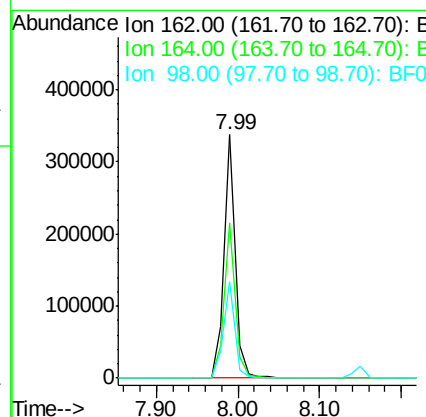
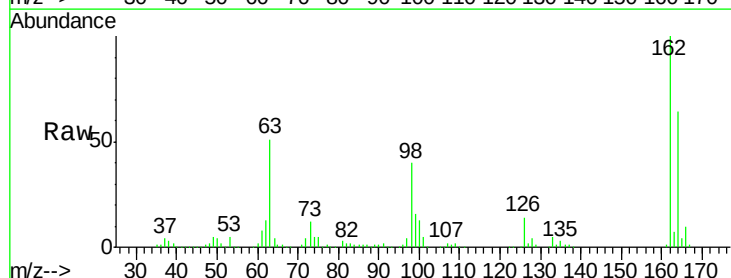
Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-9BMS

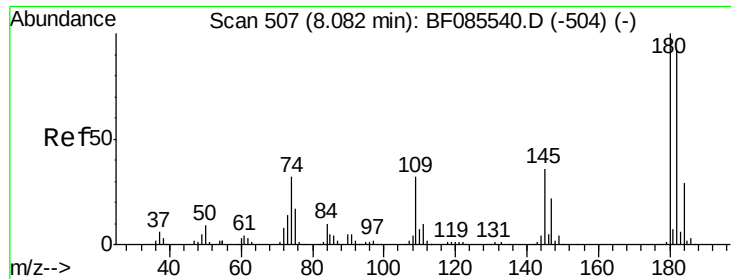
Tgt Ion:	93	Resp:	470487
Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.4	39.6
123	11.1	9.8	14.6



#29
 2,4-Dichlorophenol
 Concen: 46.21 ng
 RT: 7.99 min Scan# 499
 Delta R.T. -0.01 min
 Lab File: BF085626.D
 Acq: 21 Mar 2016 17:09

Tgt Ion:	162	Resp:	320554
Ion	Ratio	Lower	Upper
162	100		
164	63.9	43.7	83.7
98	39.5	20.4	60.4

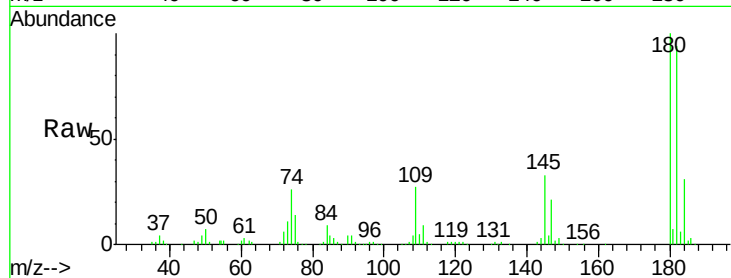




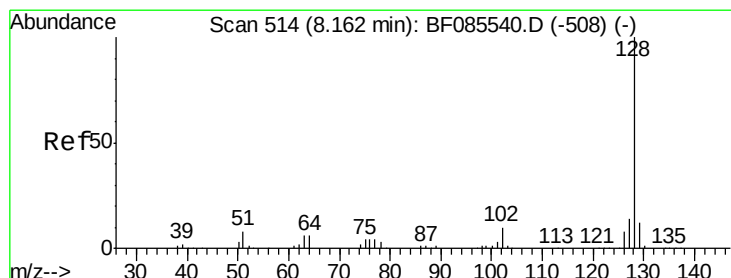
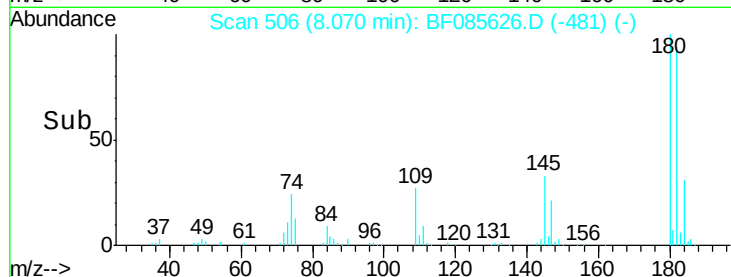
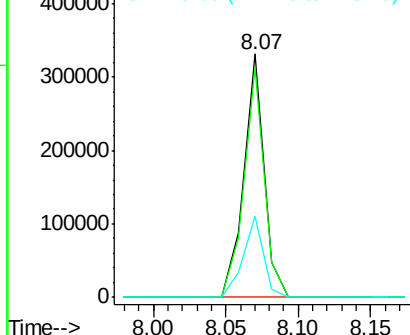
#30
 1,2,4-Trichlorobenzene
 Concen: 41.41 ng
 RT: 8.07 min Scan# 506
 Delta R.T. -0.01 min
 Lab File: BF085626.D
 Acq: 21 Mar 2016 17:09

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-9BMS

Tgt Ion:180 Resp: 321808
 Ion Ratio Lower Upper
 180 100
 182 94.1 73.8 110.8
 145 33.1 28.4 42.6

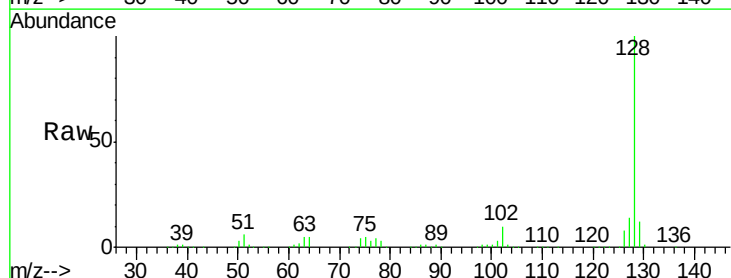


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

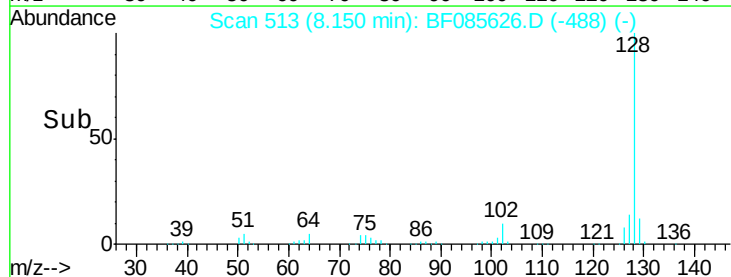
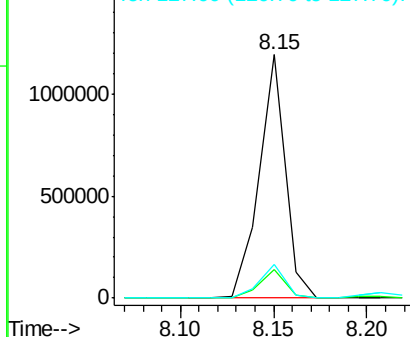


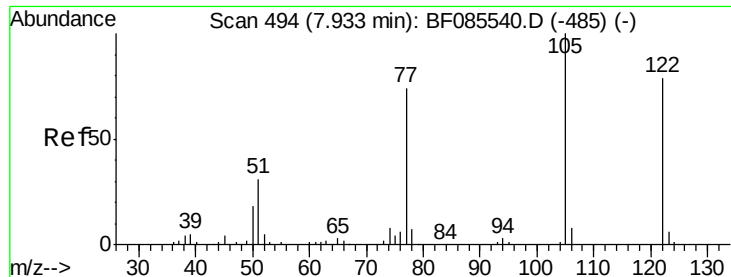
#31
 Naphthalene
 Concen: 44.79 ng
 RT: 8.15 min Scan# 513
 Delta R.T. -0.01 min
 Lab File: BF085626.D
 Acq: 21 Mar 2016 17:09

Tgt Ion:128 Resp: 1152466
 Ion Ratio Lower Upper
 128 100
 129 11.6 9.4 14.0
 127 13.8 11.0 16.6



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: 32.77 ng

RT: 7.92 min Scan# 493

Delta R.T. -0.01 min

Lab File: BF085626.D

Acq: 21 Mar 2016 17:09

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-9BMS

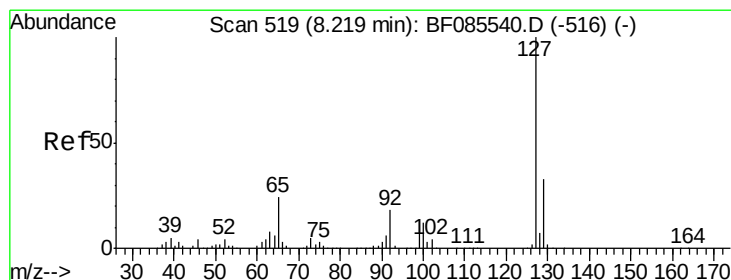
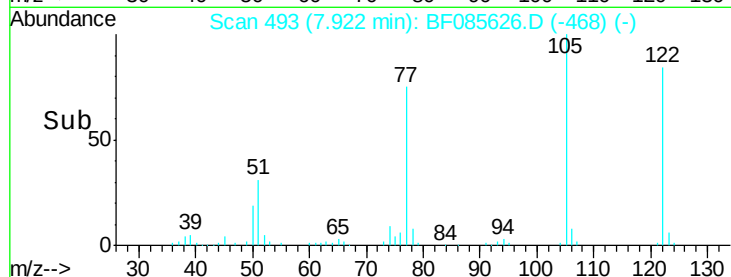
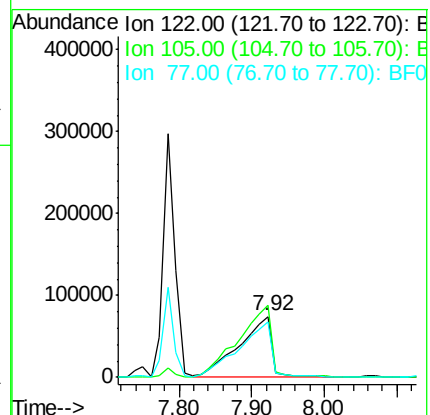
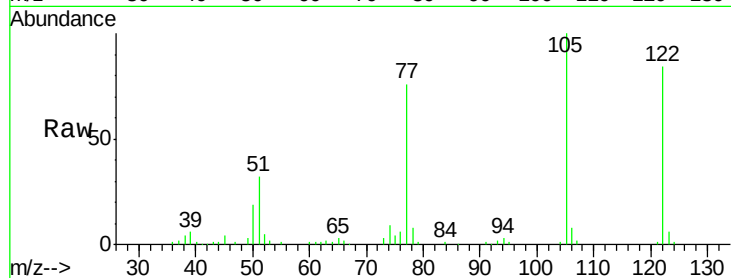
Tgt Ion:122 Resp: 230199

Ion Ratio Lower Upper

122 100

105 119.2 102.9 142.9

77 90.2 71.8 111.8



#33

4-Chloroaniline

Concen: 4.66 ng

RT: 8.21 min Scan# 518

Delta R.T. -0.01 min

Lab File: BF085626.D

Acq: 21 Mar 2016 17:09

Tgt Ion:127 Resp: 49133

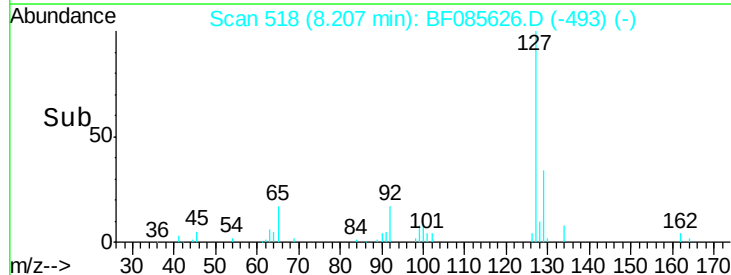
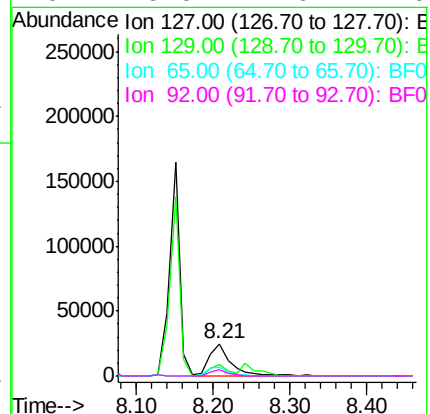
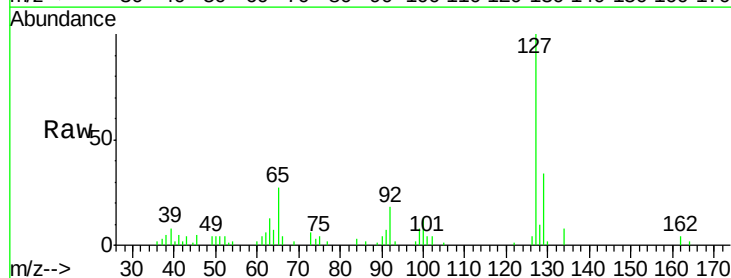
Ion Ratio Lower Upper

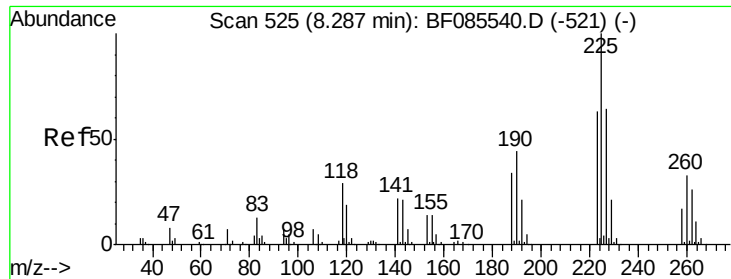
127 100

129 34.0 26.1 39.1

65 26.6 19.5 29.3

92 18.3 14.6 22.0





#34

Hexachlorobutadiene

Concen: 39.80 ng

RT: 8.26 min Scan# 523

Delta R.T. -0.02 min

Lab File: BF085626.D

Acq: 21 Mar 2016 17:09

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-9BMS

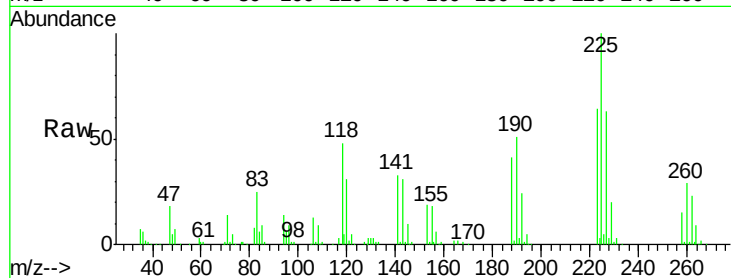
Tgt Ion:225 Resp: 164811

Ion Ratio Lower Upper

225 100

223 64.3 50.4 75.6

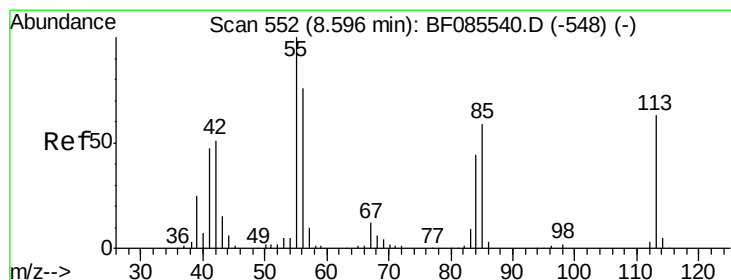
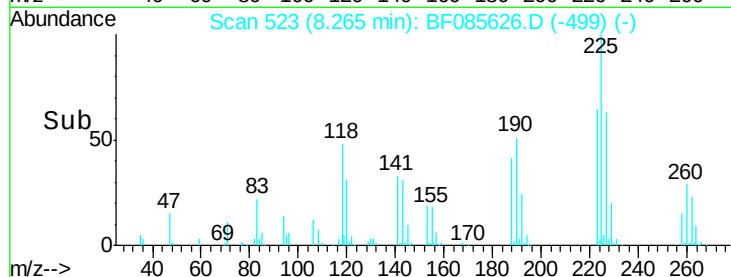
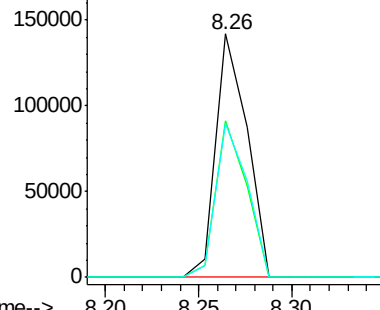
227 63.0 51.4 77.2



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#35

Caprolactam

Concen: 25.95 ng

RT: 8.58 min Scan# 551

Delta R.T. -0.01 min

Lab File: BF085626.D

Acq: 21 Mar 2016 17:09

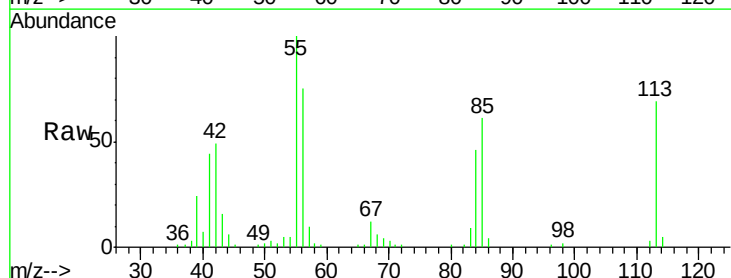
Tgt Ion:113 Resp: 61946

Ion Ratio Lower Upper

113 100

55 145.3 139.4 179.4

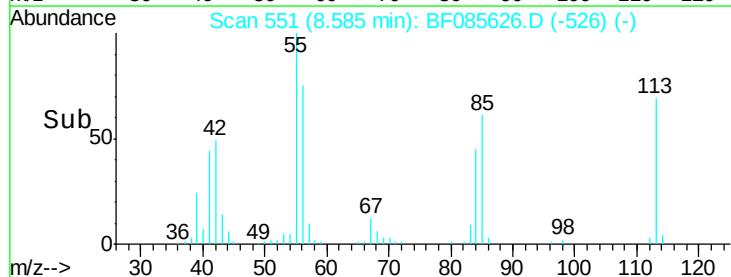
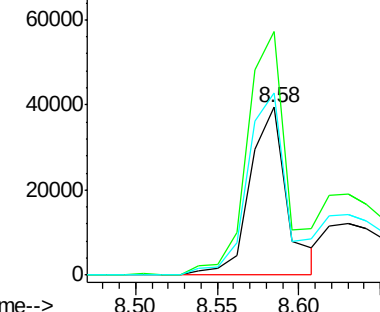
56 108.5 100.4 140.4

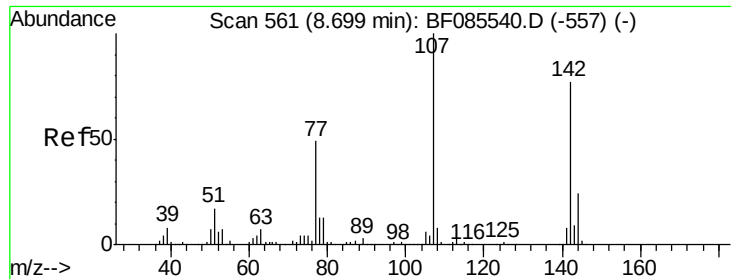


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0

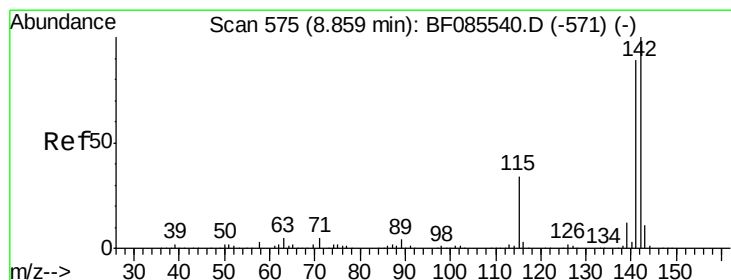
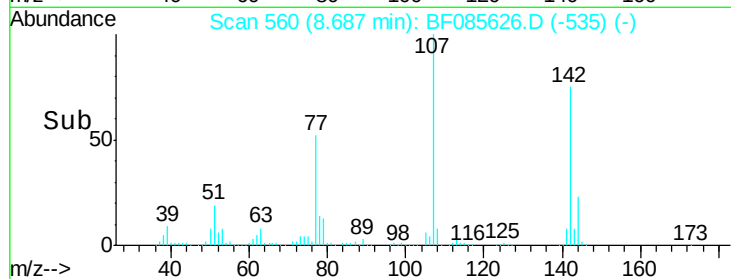
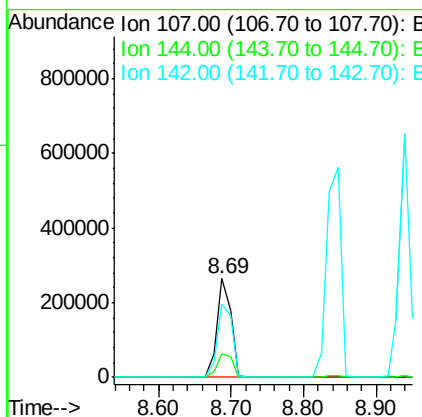
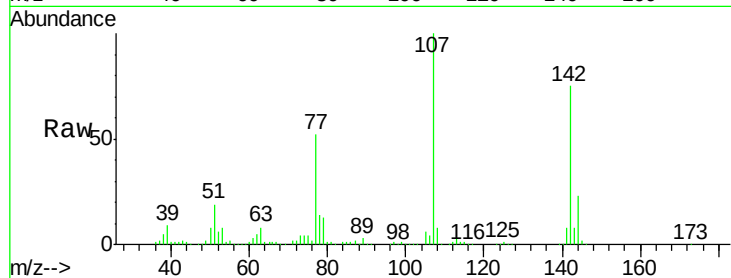




#36
4-Chloro-3-methylphenol
Concen: 44.21 ng
RT: 8.69 min Scan# 560
Delta R.T. -0.01 min
Lab File: BF085626.D
Acq: 21 Mar 2016 17:09

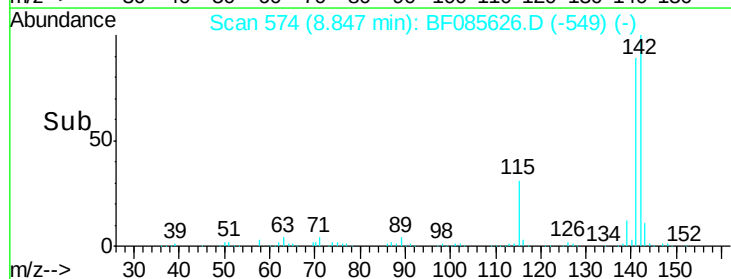
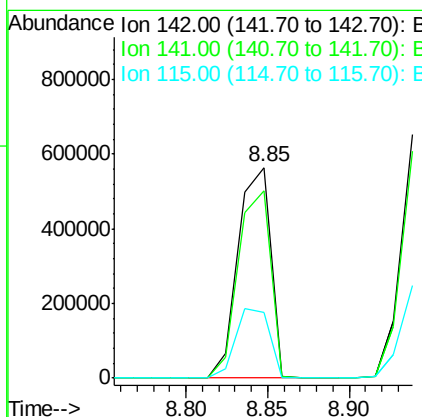
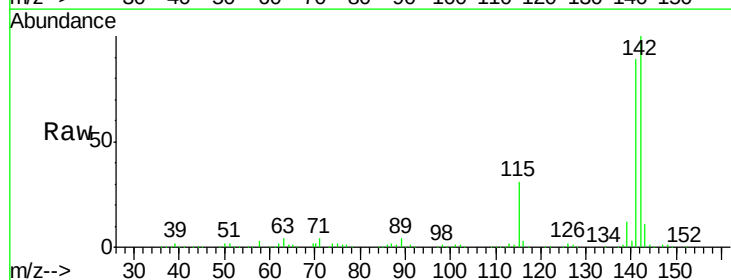
Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-9BMS

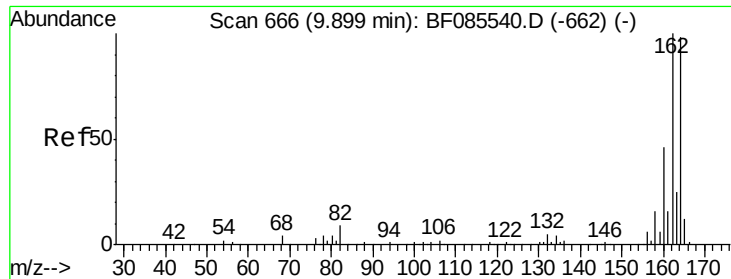
Tgt Ion:107 Resp: 358171
Ion Ratio Lower Upper
107 100
144 23.5 19.3 28.9
142 74.9 61.4 92.0



#37
2-Methylnaphthalene
Concen: 49.64 ng
RT: 8.85 min Scan# 574
Delta R.T. -0.01 min
Lab File: BF085626.D
Acq: 21 Mar 2016 17:09

Tgt Ion:142 Resp: 778502
Ion Ratio Lower Upper
142 100
141 88.6 71.6 107.4
115 31.3 26.8 40.2

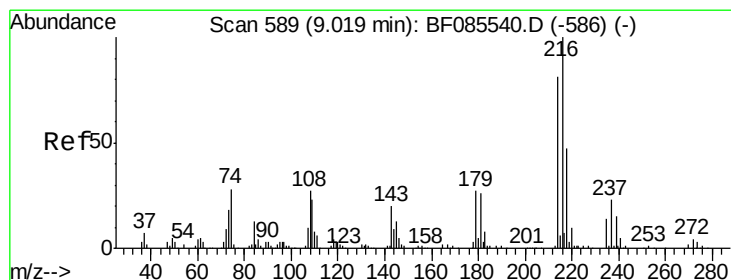
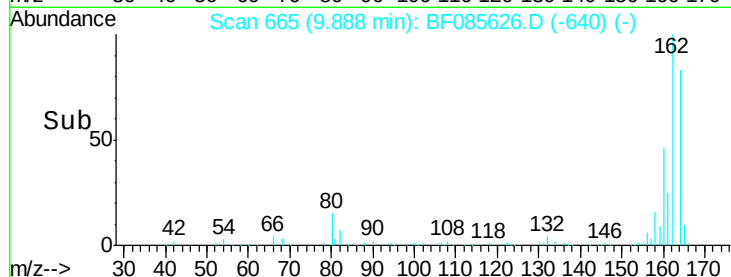
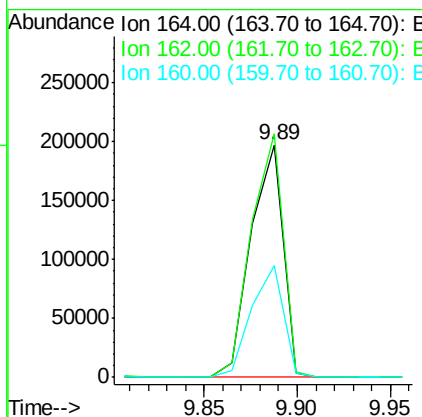
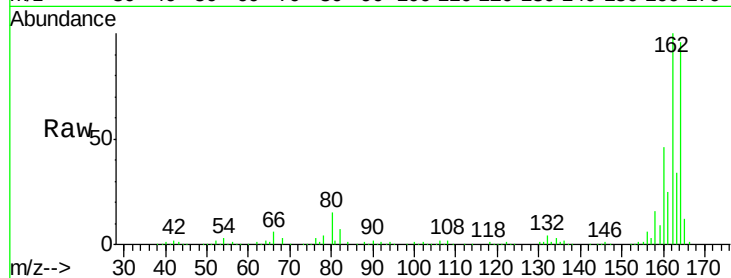




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.89 min Scan# 665
 Delta R.T. -0.01 min
 Lab File: BF085626.D
 Acq: 21 Mar 2016 17:09

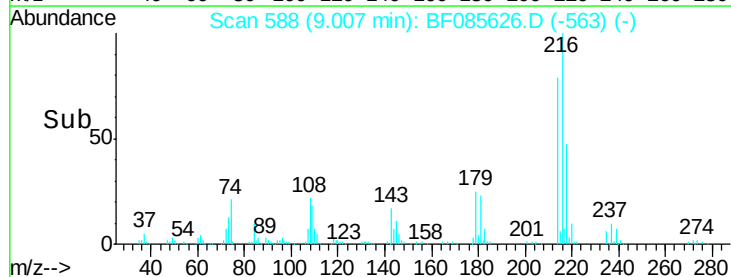
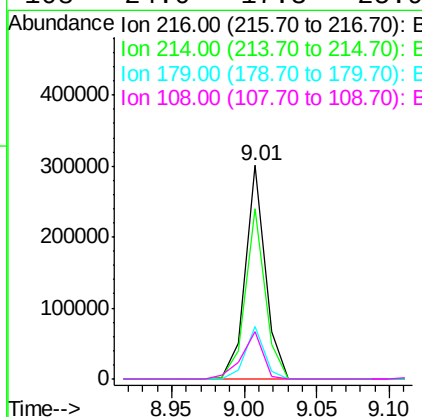
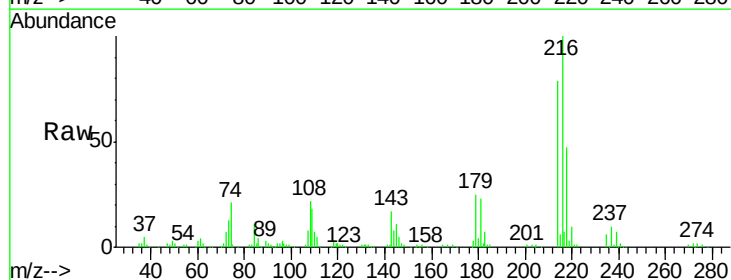
Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-9BMS

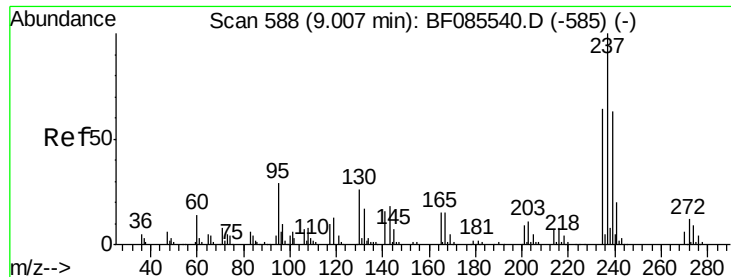
Tgt Ion:164 Resp: 235773
 Ion Ratio Lower Upper
 164 100
 162 104.7 82.1 123.1
 160 48.0 37.4 56.2



#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.24 ng
 RT: 9.01 min Scan# 588
 Delta R.T. -0.01 min
 Lab File: BF085626.D
 Acq: 21 Mar 2016 17:09

Tgt Ion:216 Resp: 287791
 Ion Ratio Lower Upper
 216 100
 214 78.6 63.1 94.7
 179 23.1 18.2 27.2
 108 24.0 17.3 25.9





#40

Hexachlorocyclopentadiene

Concen: 91.29 ng

RT: 9.00 min Scan# 587

Delta R.T. -0.01 min

Lab File: BF085626.D

Acq: 21 Mar 2016 17:09

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-9BMS

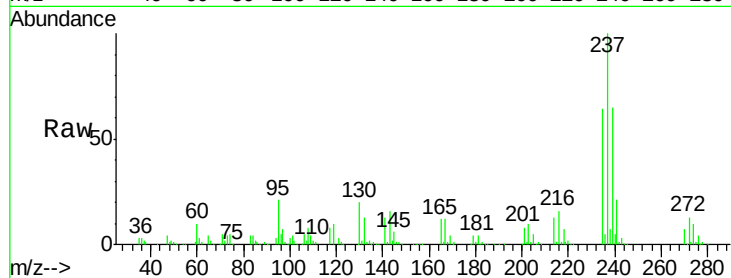
Tgt Ion:237 Resp: 294248

Ion Ratio Lower Upper

237 100

235 64.1 43.7 83.7

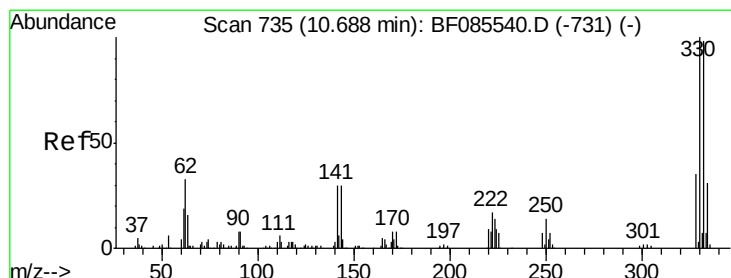
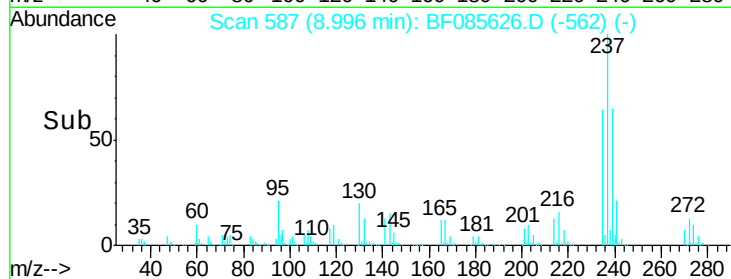
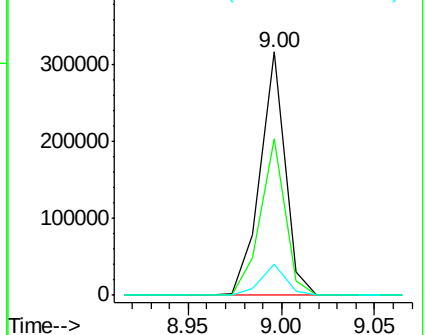
272 12.9 0.0 31.9



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: 139.92 ng

RT: 10.68 min Scan# 734

Delta R.T. -0.01 min

Lab File: BF085626.D

Acq: 21 Mar 2016 17:09

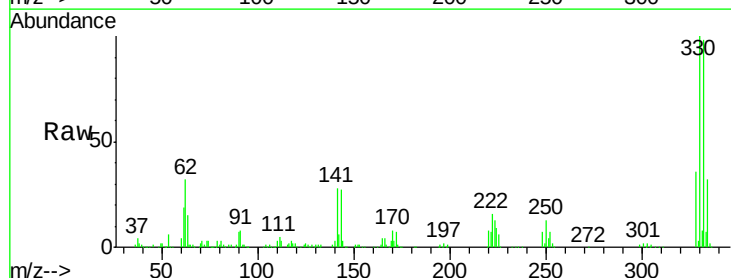
Tgt Ion:330 Resp: 323161

Ion Ratio Lower Upper

330 100

332 97.5 78.2 117.2

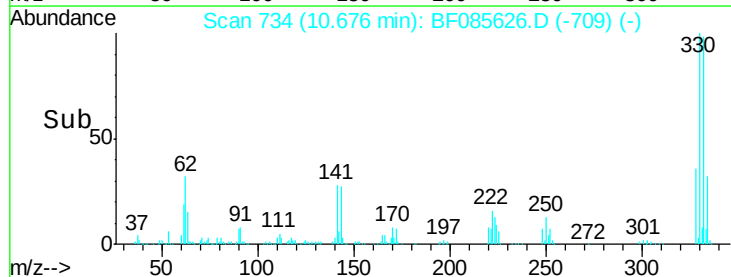
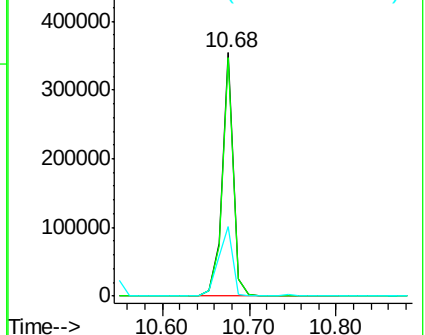
141 36.4 31.5 47.3

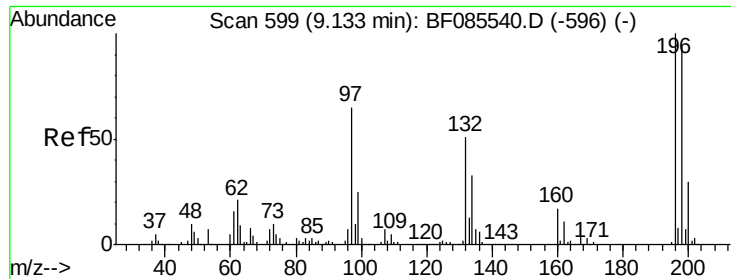


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

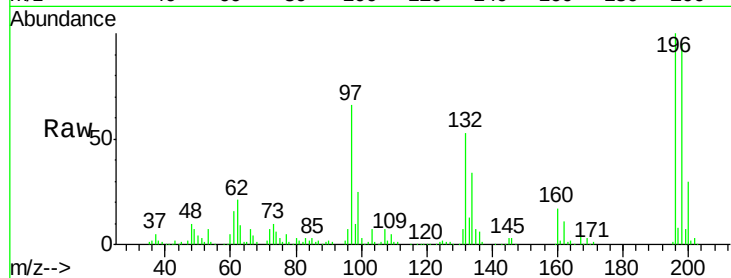




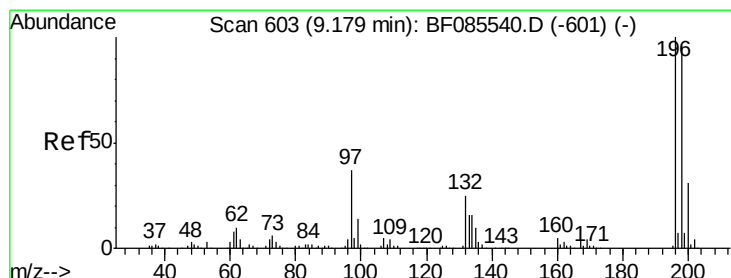
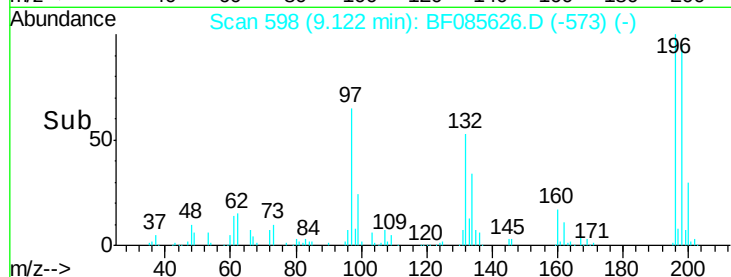
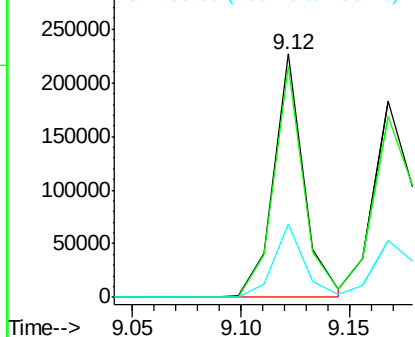
#42
 2,4,6-Trichlorophenol
 Concen: 45.05 ng
 RT: 9.12 min Scan# 598
 Delta R.T. -0.01 min
 Lab File: BF085626.D
 Acq: 21 Mar 2016 17:09

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-9BMS

Tgt Ion:196 Resp: 220535
 Ion Ratio Lower Upper
 196 100
 198 94.8 75.3 112.9
 200 30.1 23.7 35.5

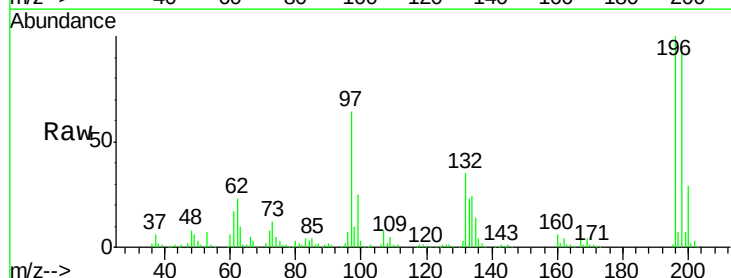


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

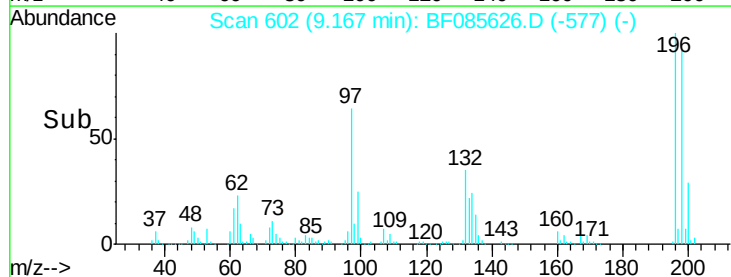
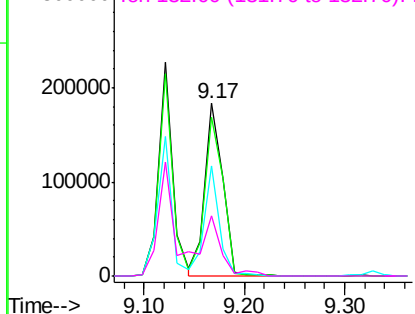


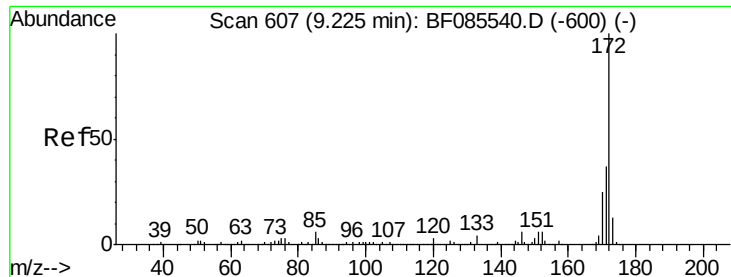
#43
 2,4,5-Trichlorophenol
 Concen: 45.43 ng
 RT: 9.17 min Scan# 602
 Delta R.T. -0.01 min
 Lab File: BF085626.D
 Acq: 21 Mar 2016 17:09

Tgt Ion:196 Resp: 226333
 Ion Ratio Lower Upper
 196 100
 198 91.7 76.6 114.8
 97 64.1 30.5 45.7#
 132 34.8 20.2 30.2#



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: 110.11 ng

RT: 9.21 min Scan# 606

Delta R.T. -0.01 min

Lab File: BF085626.D

Acq: 21 Mar 2016 17:09

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-9BMS

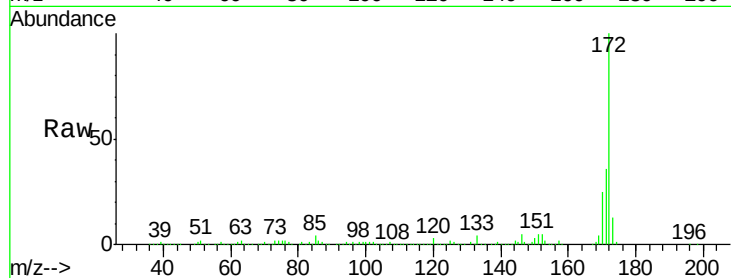
Tgt Ion:172 Resp: 1410521

Ion Ratio Lower Upper

172 100

171 35.8 29.4 44.2

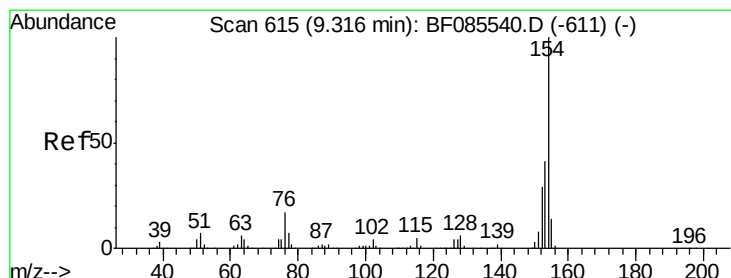
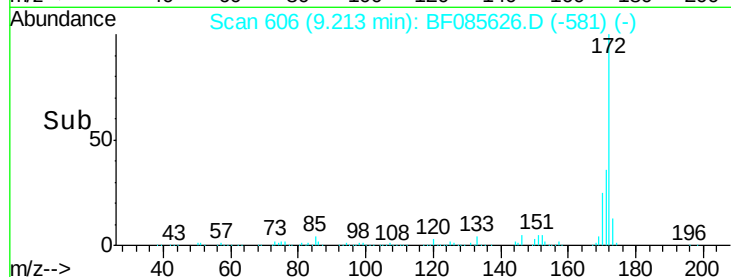
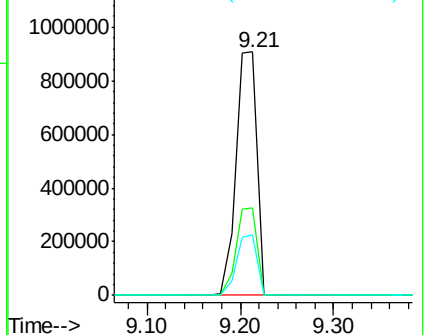
170 24.7 19.8 29.6



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: 40.26 ng

RT: 9.30 min Scan# 614

Delta R.T. -0.01 min

Lab File: BF085626.D

Acq: 21 Mar 2016 17:09

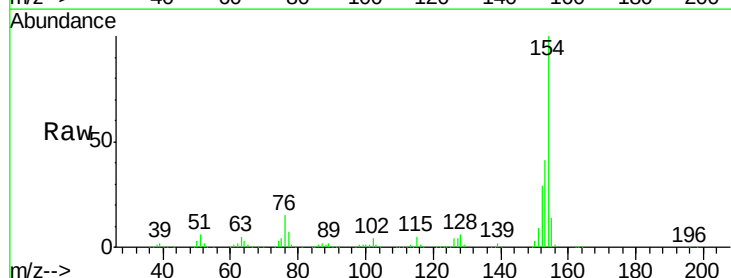
Tgt Ion:154 Resp: 818811

Ion Ratio Lower Upper

154 100

153 41.4 20.8 60.8

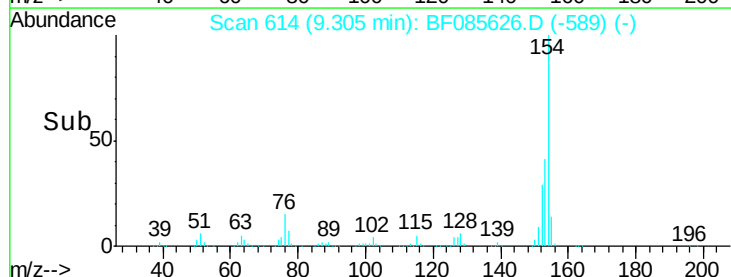
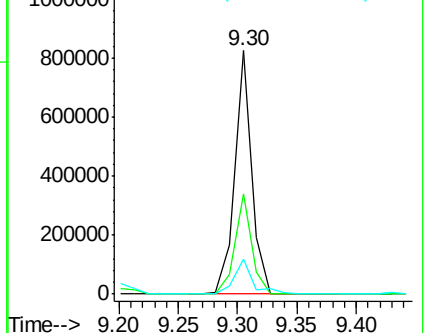
76 14.5 0.0 36.7

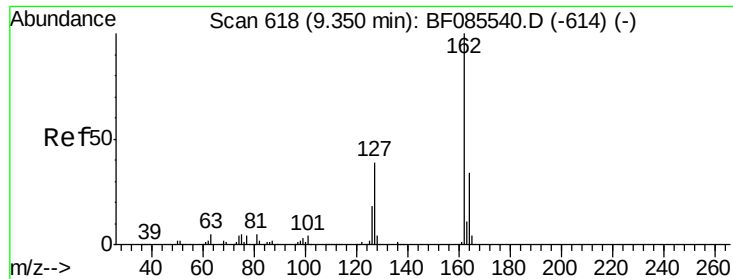


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0

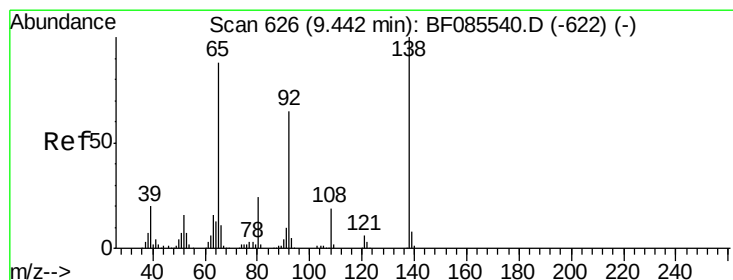
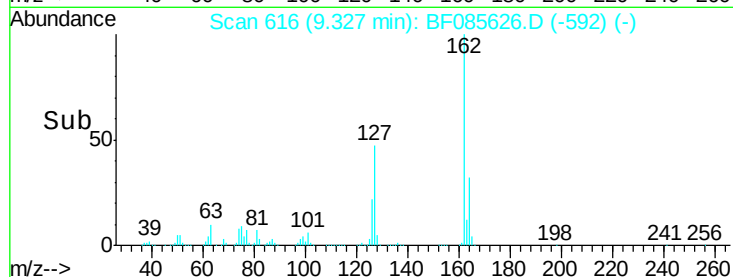
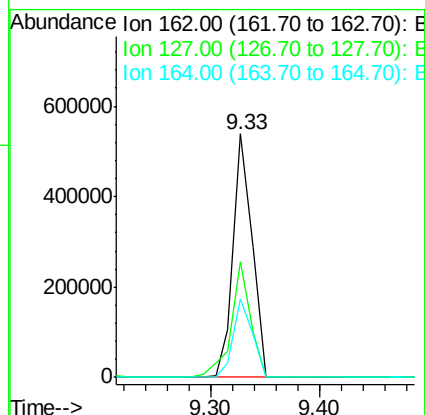
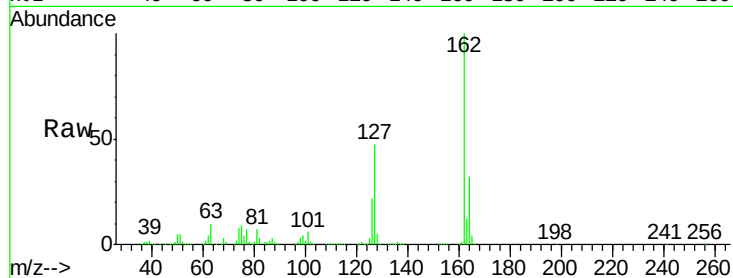




#46
2-Chloronaphthalene
Concen: 43.32 ng
RT: 9.33 min Scan# 616
Delta R.T. -0.02 min
Lab File: BF085626.D
Acq: 21 Mar 2016 17:09

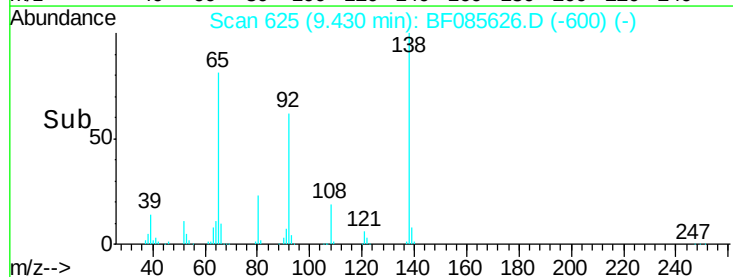
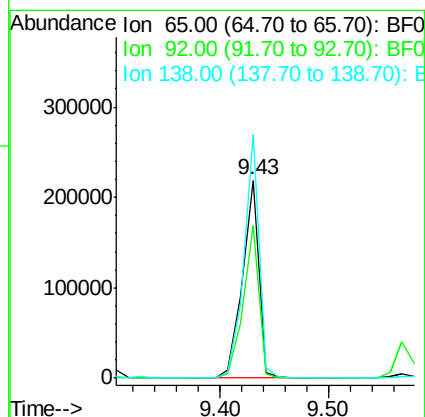
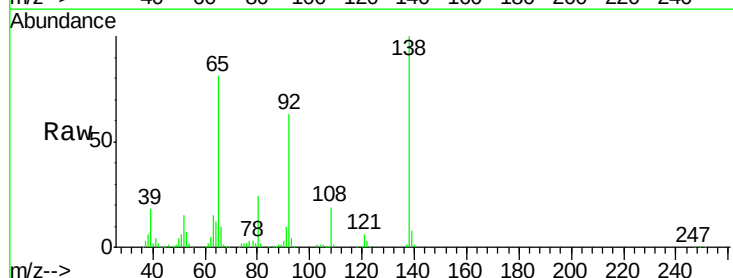
Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-9BMS

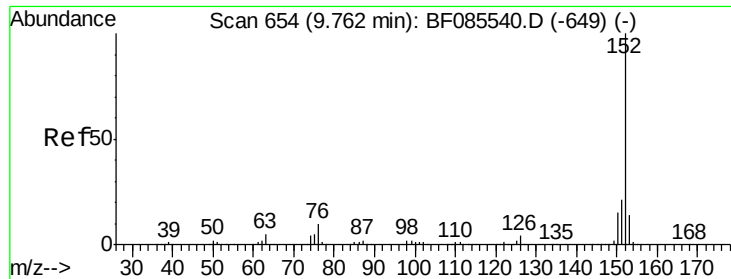
Tgt Ion: 162 Resp: 643578
Ion Ratio Lower Upper
162 100
127 47.5 31.7 47.5
164 32.3 27.3 40.9



#47
2-Nitroaniline
Concen: 49.78 ng
RT: 9.43 min Scan# 625
Delta R.T. -0.01 min
Lab File: BF085626.D
Acq: 21 Mar 2016 17:09

Tgt Ion: 65 Resp: 223748
Ion Ratio Lower Upper
65 100
92 77.3 59.7 89.5
138 123.1 91.4 137.0





#48

Acenaphthylene

Concen: 47.44 ng

RT: 9.75 min Scan# 653

Delta R.T. -0.01 min

Lab File: BF085626.D

Acq: 21 Mar 2016 17:09

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-9BMS

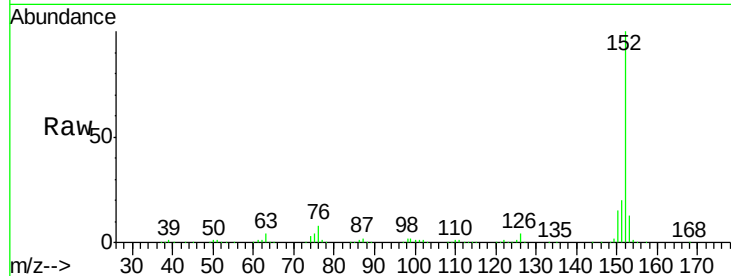
Tgt Ion:152 Resp: 1140554

Ion Ratio Lower Upper

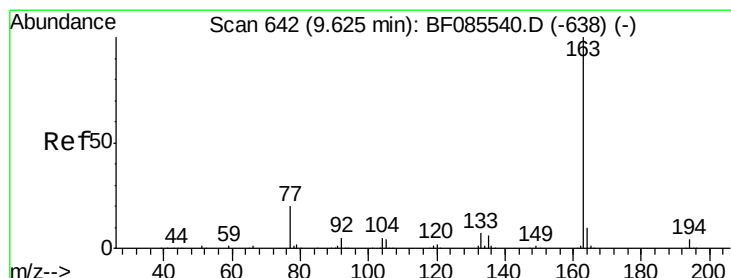
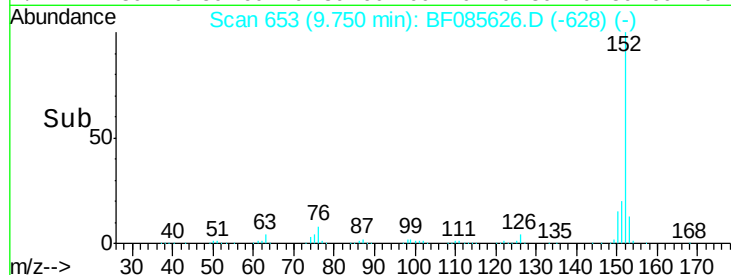
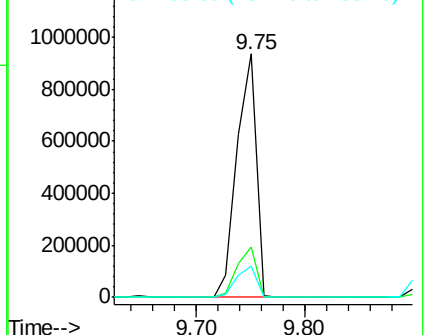
152 100

151 20.5 16.8 25.2

153 12.9 10.9 16.3



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: 46.65 ng

RT: 9.61 min Scan# 641

Delta R.T. -0.01 min

Lab File: BF085626.D

Acq: 21 Mar 2016 17:09

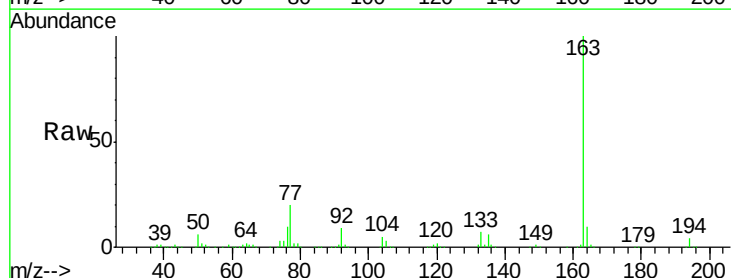
Tgt Ion:163 Resp: 830065

Ion Ratio Lower Upper

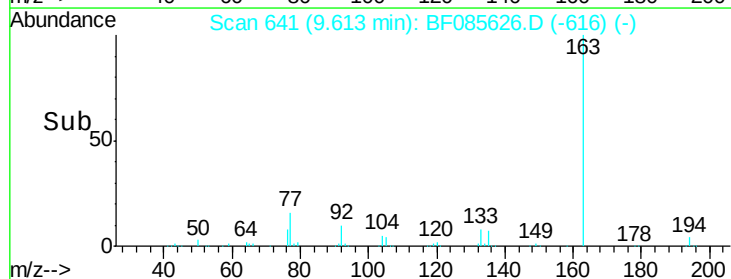
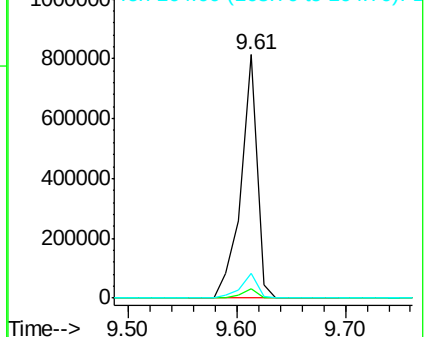
163 100

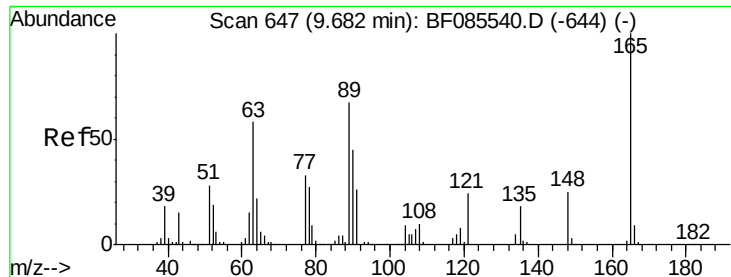
194 3.6 2.9 4.3

164 10.2 8.3 12.5



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

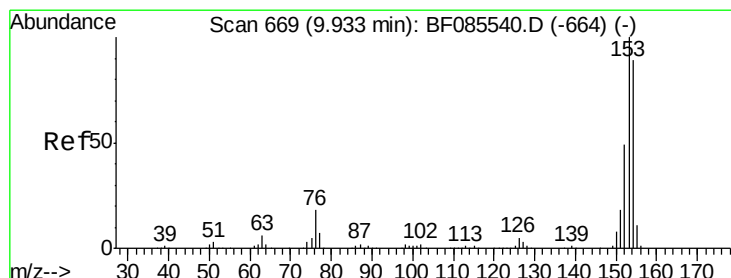
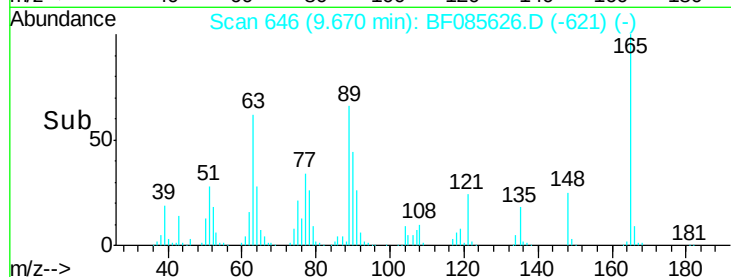
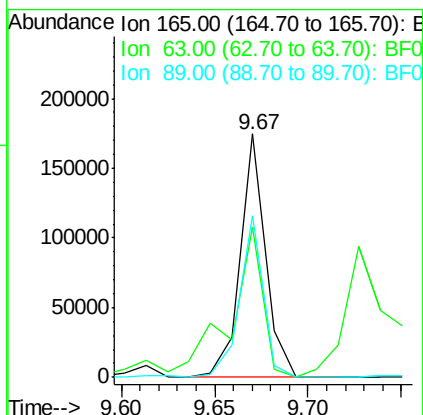
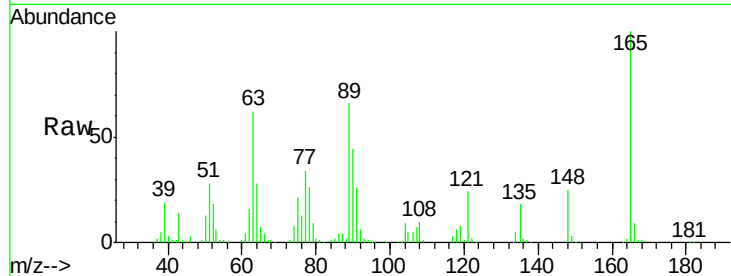




#50
2,6-Dinitrotoluene
Concen: 43.76 ng
RT: 9.67 min Scan# 646
Delta R.T. -0.01 min
Lab File: BF085626.D
Acq: 21 Mar 2016 17:09

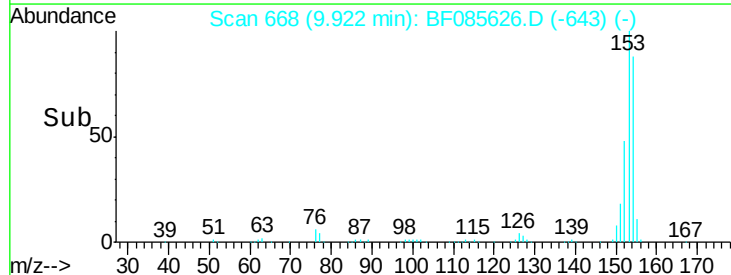
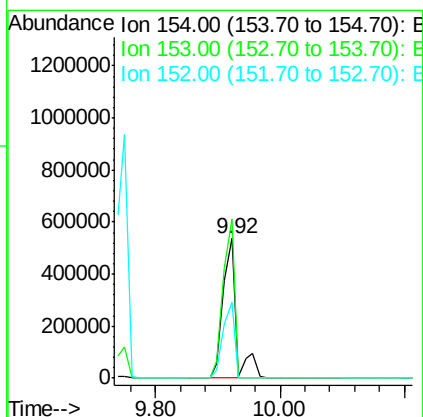
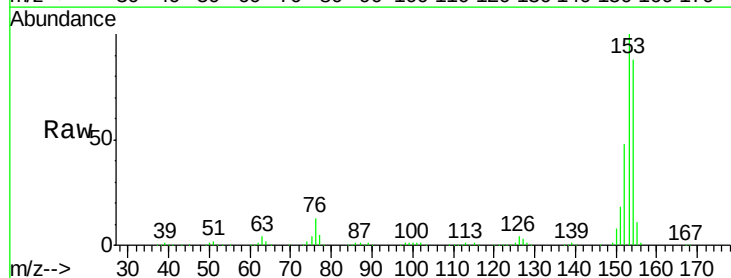
Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-9BMS

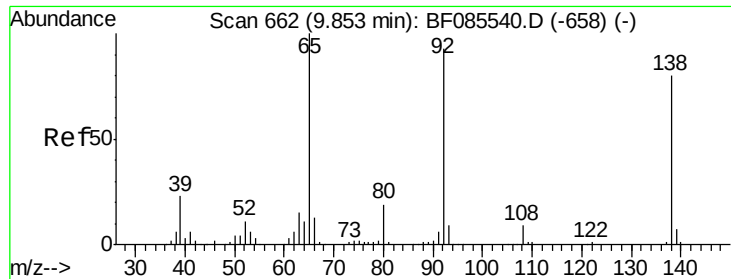
Tgt Ion:165 Resp: 164351
Ion Ratio Lower Upper
165 100
63 61.8 51.8 77.8
89 66.2 53.7 80.5



#51
Acenaphthene
Concen: 53.22 ng
RT: 9.92 min Scan# 668
Delta R.T. -0.01 min
Lab File: BF085626.D
Acq: 21 Mar 2016 17:09

Tgt Ion:154 Resp: 802926
Ion Ratio Lower Upper
154 100
153 113.9 90.1 135.1
152 54.7 44.2 66.2





#52

3-Nitroaniline

Concen: 11.29 ng

RT: 9.84 min Scan# 661

Delta R.T. -0.01 min

Lab File: BF085626.D

Acq: 21 Mar 2016 17:09

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-9BMS

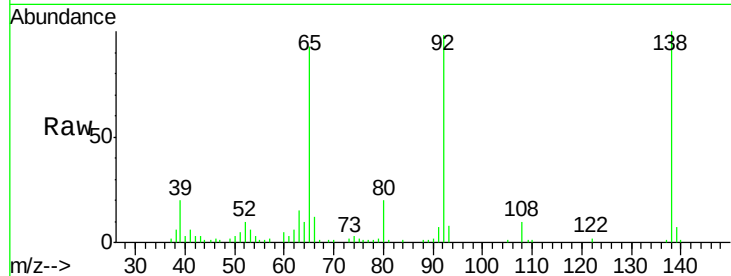
Tgt Ion:138 Resp: 53090

Ion Ratio Lower Upper

138 100

108 9.7 8.7 13.1

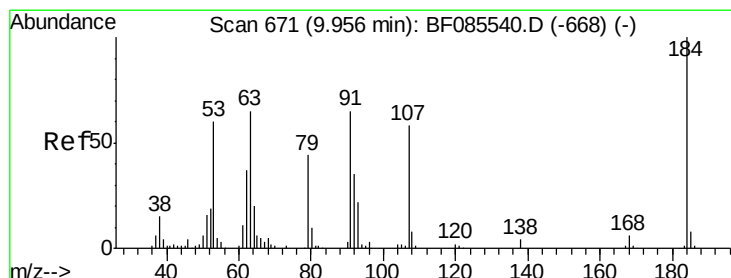
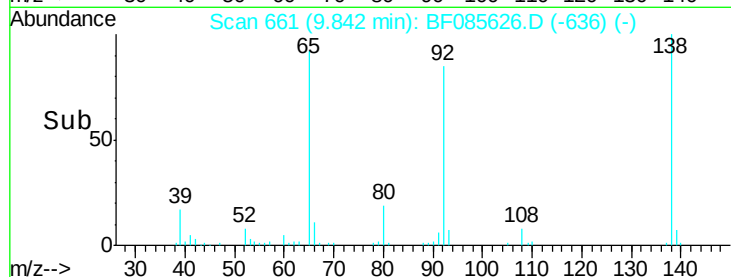
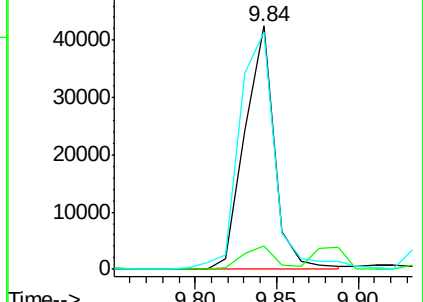
92 97.6 93.3 139.9



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0



#53

2,4-Dinitrophenol

Concen: 91.18 ng

RT: 9.96 min Scan# 671

Delta R.T. 0.00 min

Lab File: BF085626.D

Acq: 21 Mar 2016 17:09

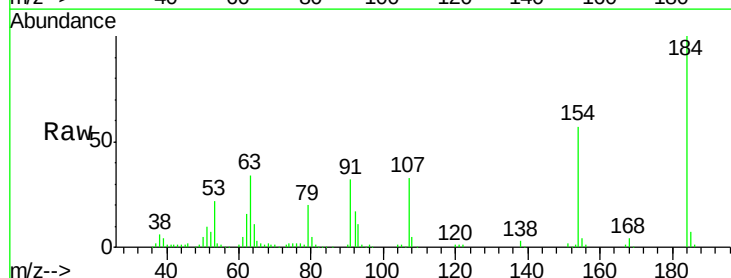
Tgt Ion:184 Resp: 209805

Ion Ratio Lower Upper

184 100

63 33.7 69.5 104.3#

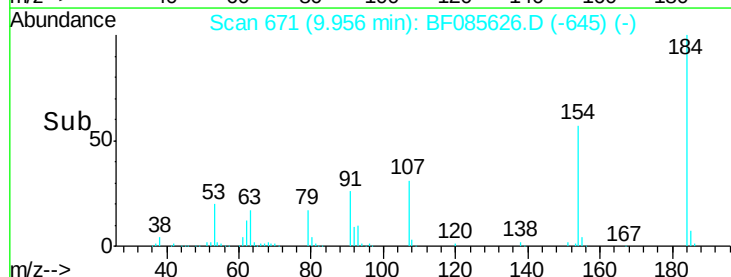
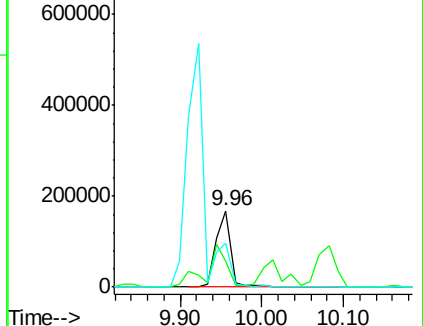
154 57.3 58.3 87.5#

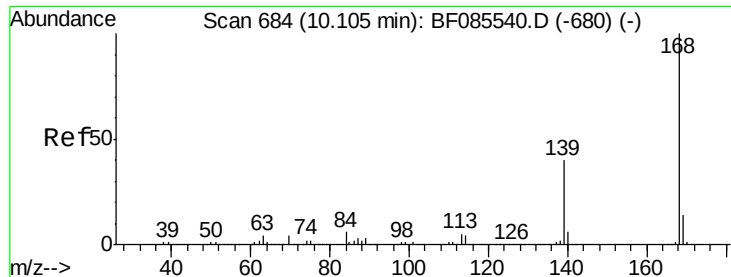


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E

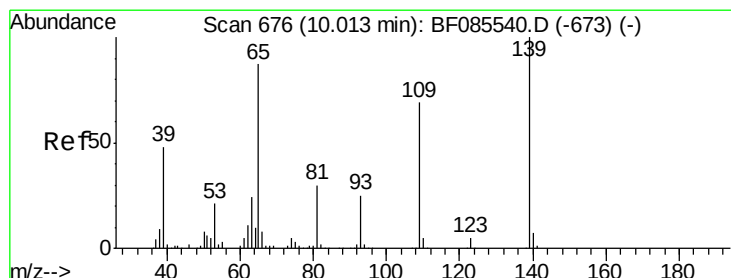
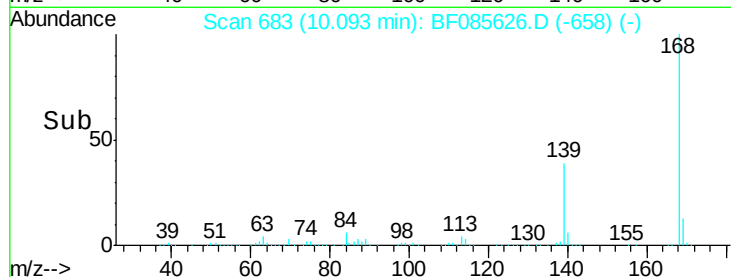
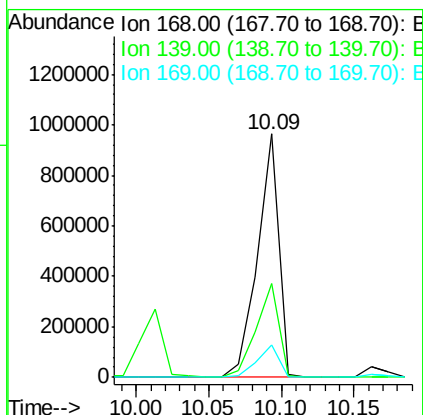
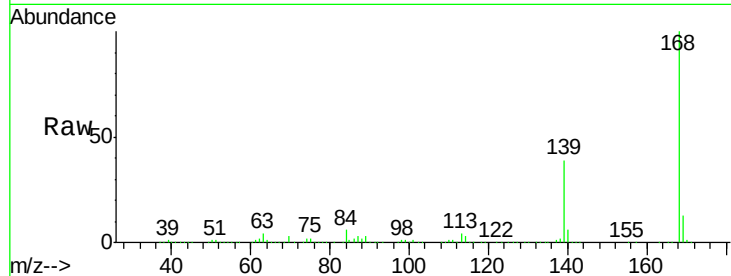




#54
Dibenzofuran
Concen: 53.60 ng
RT: 10.09 min Scan# 683
Delta R.T. -0.01 min
Lab File: BF085626.D
Acq: 21 Mar 2016 17:09

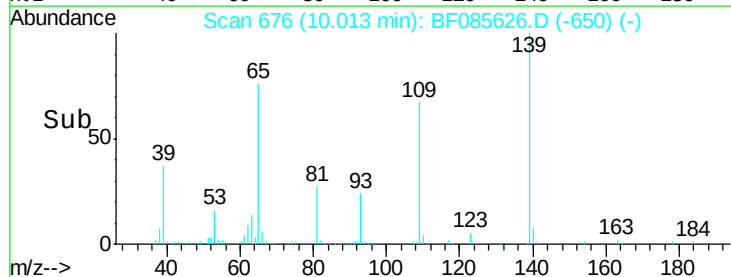
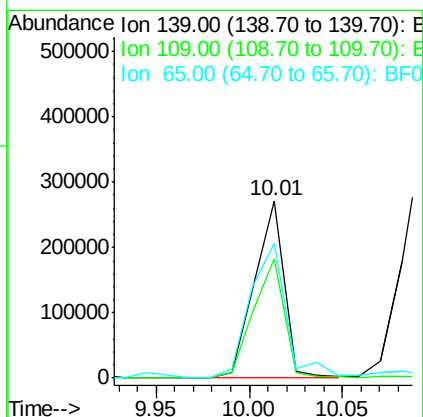
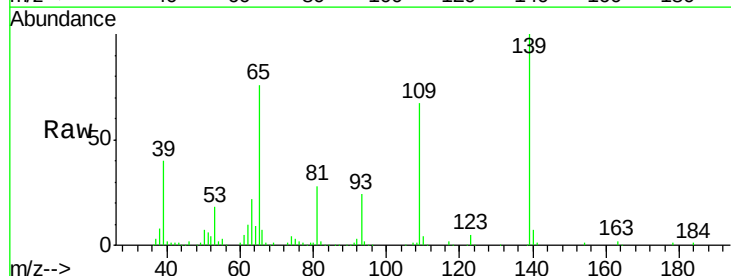
Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-9BMS

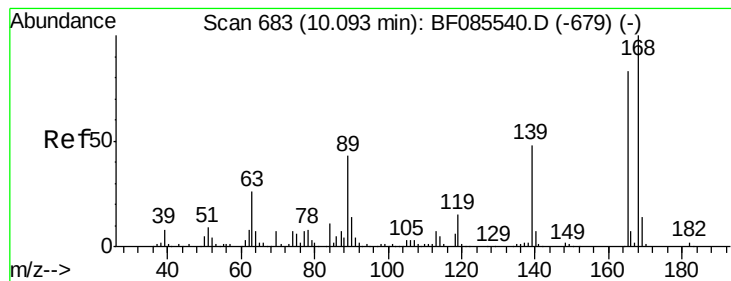
Tgt Ion:168 Resp: 984841
Ion Ratio Lower Upper
168 100
139 38.7 31.9 47.9
169 13.4 11.0 16.6



#55
4-Nitrophenol
Concen: 82.00 ng
RT: 10.01 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF085626.D
Acq: 21 Mar 2016 17:09

Tgt Ion:139 Resp: 298117
Ion Ratio Lower Upper
139 100
109 67.3 49.2 89.2
65 76.0 66.9 106.9





#56

2,4-Dinitrotoluene

Concen: 53.01 ng

RT: 10.08 min Scan# 682

Delta R.T. -0.01 min

Lab File: BF085626.D

Acq: 21 Mar 2016 17:09

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-9BMS

Tgt Ion:165 Resp: 260707

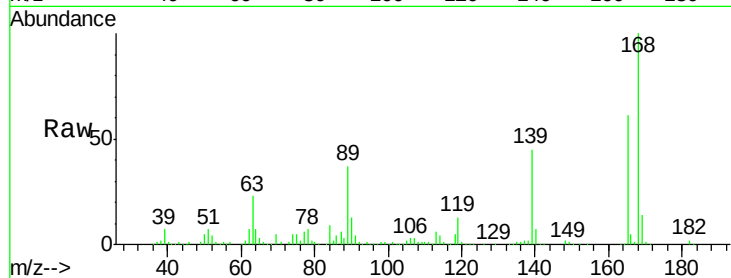
Ion Ratio Lower Upper

165 100

63 37.3 24.9 37.3

89 60.6 41.0 61.6

182 2.6 2.1 3.1

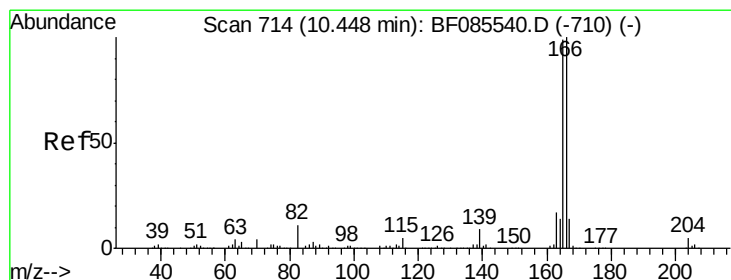
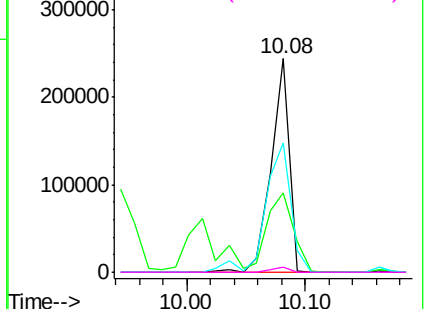
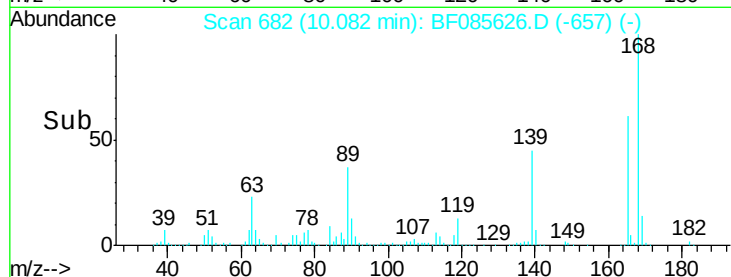


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 49.44 ng

RT: 10.44 min Scan# 713

Delta R.T. -0.01 min

Lab File: BF085626.D

Acq: 21 Mar 2016 17:09

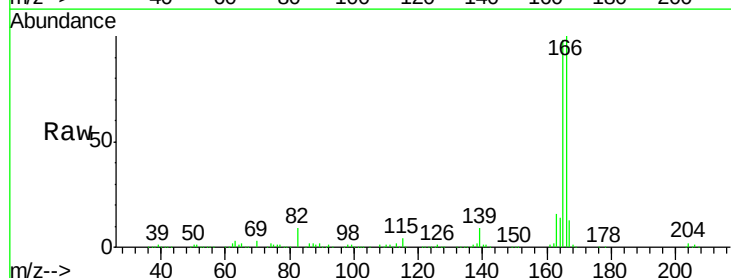
Tgt Ion:166 Resp: 757017

Ion Ratio Lower Upper

166 100

165 98.3 79.4 119.0

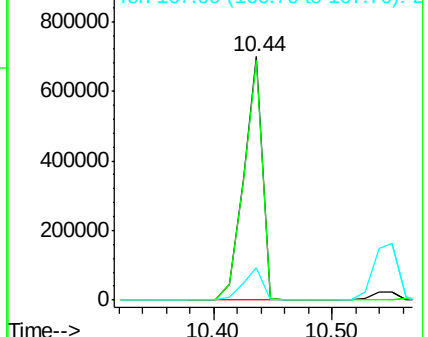
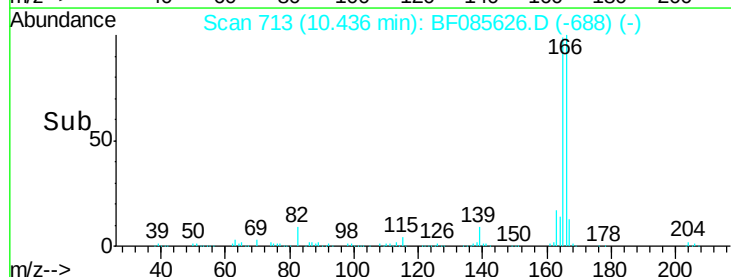
167 13.1 11.0 16.4

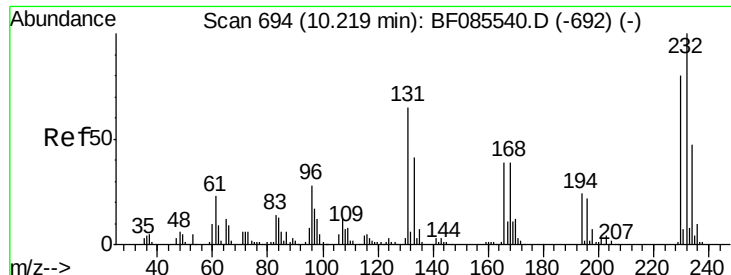


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

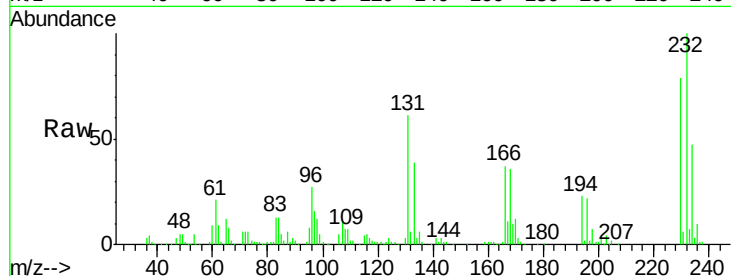




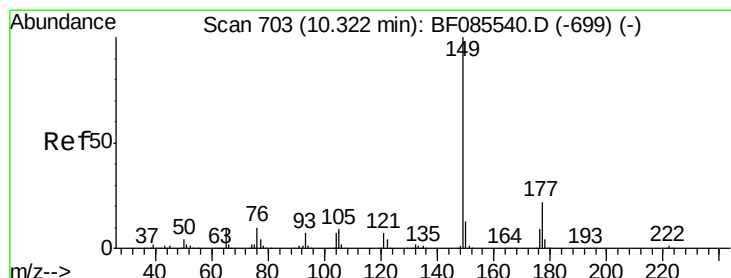
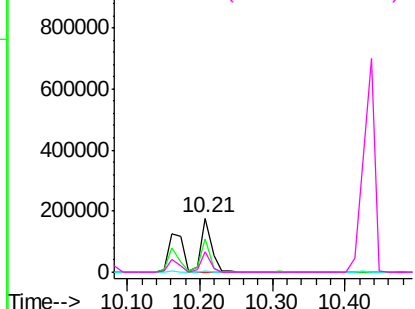
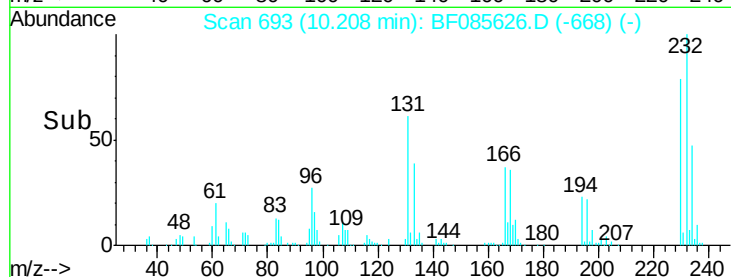
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 49.88 ng
 RT: 10.21 min Scan# 693
 Delta R.T. -0.01 min
 Lab File: BF085626.D
 Acq: 21 Mar 2016 17:09

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-9BMS

Tgt Ion: 232 Resp: 178927
 Ion Ratio Lower Upper
 232 100
 131 55.0 44.9 67.3
 130 2.9 2.3 3.5
 166 33.2 28.1 42.1

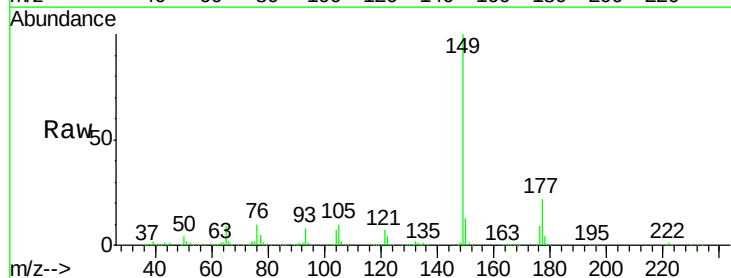


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

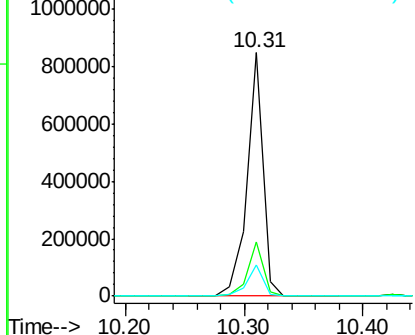
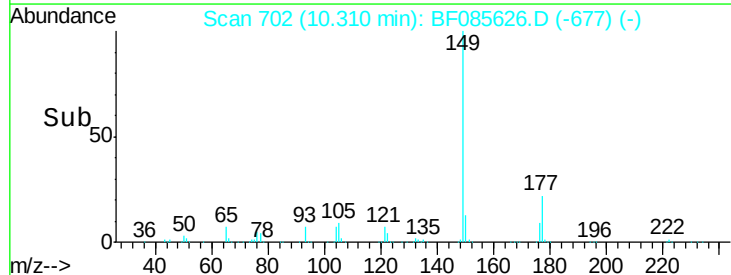


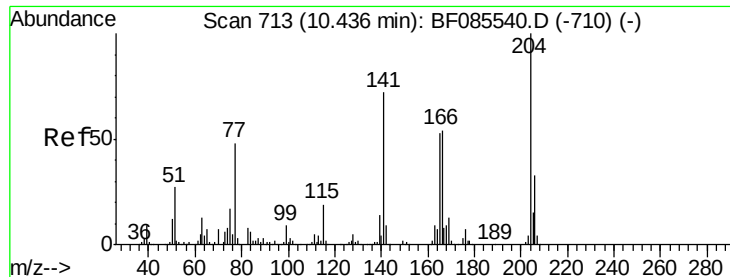
#59
 Diethylphthalate
 Concen: 44.98 ng
 RT: 10.31 min Scan# 702
 Delta R.T. -0.01 min
 Lab File: BF085626.D
 Acq: 21 Mar 2016 17:09

Tgt Ion: 149 Resp: 795646
 Ion Ratio Lower Upper
 149 100
 177 22.2 17.9 26.9
 150 13.1 10.2 15.2



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

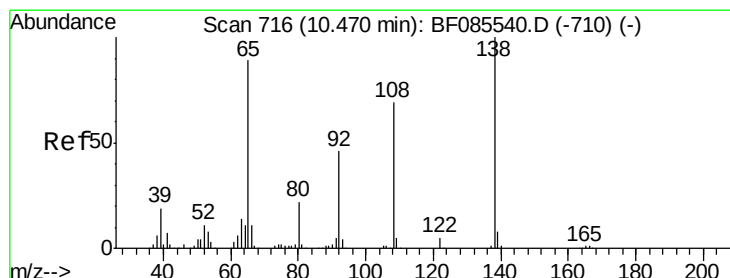
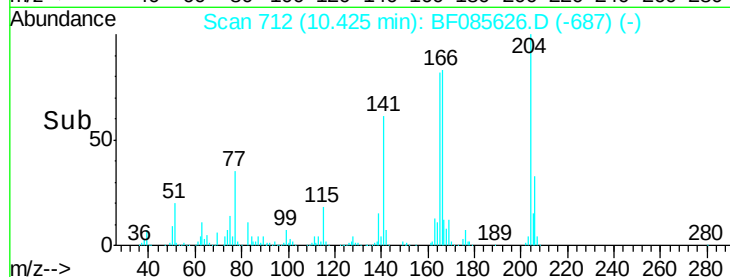
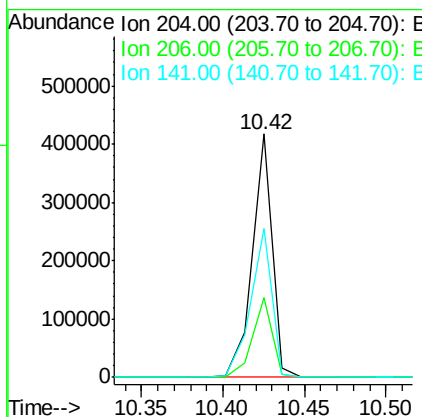
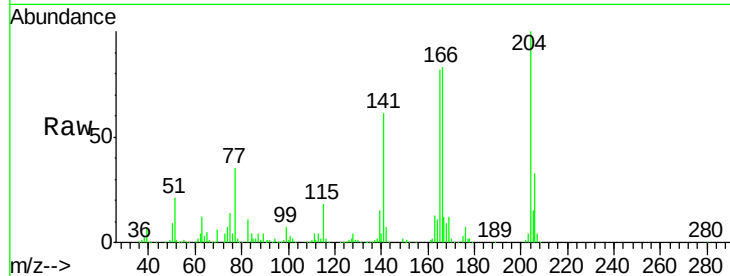




#60
 4-Chlorophenyl-phenylether
 Concen: 47.03 ng
 RT: 10.42 min Scan# 712
 Delta R.T. -0.01 min
 Lab File: BF085626.D
 Acq: 21 Mar 2016 17:09

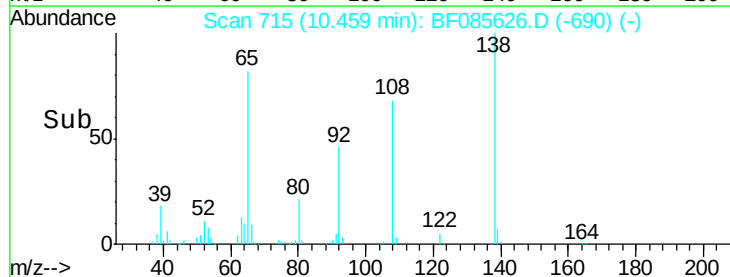
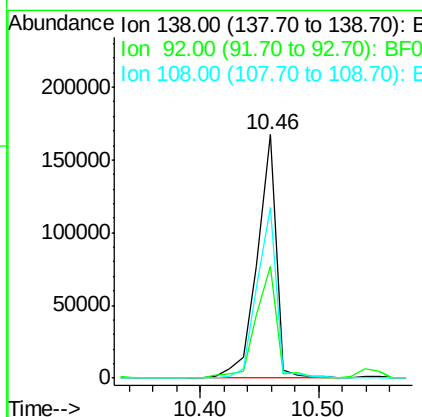
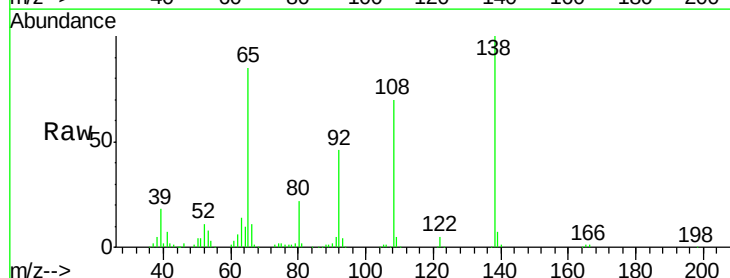
Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-9BMS

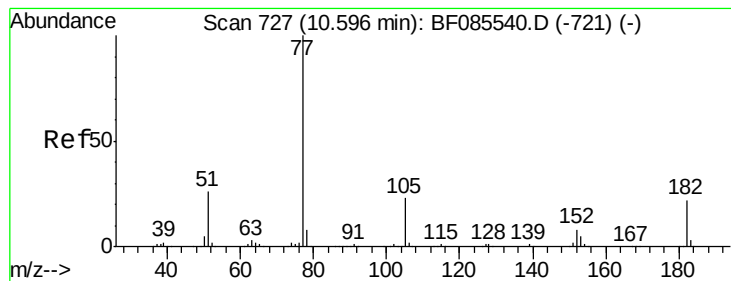
Tgt Ion: 204 Resp: 351670
 Ion Ratio Lower Upper
 204 100
 206 32.9 26.6 39.8
 141 61.4 57.4 86.0



#61
 4-Nitroaniline
 Concen: 40.98 ng
 RT: 10.46 min Scan# 715
 Delta R.T. -0.01 min
 Lab File: BF085626.D
 Acq: 21 Mar 2016 17:09

Tgt Ion: 138 Resp: 190049
 Ion Ratio Lower Upper
 138 100
 92 45.8 26.4 66.4
 108 69.8 49.0 89.0





#62

Azobenzene

Concen: 50.92 ng

RT: 10.58 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF085626.D

Acq: 21 Mar 2016 17:09

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-9BMS

Tgt Ion: 77 Resp: 864291

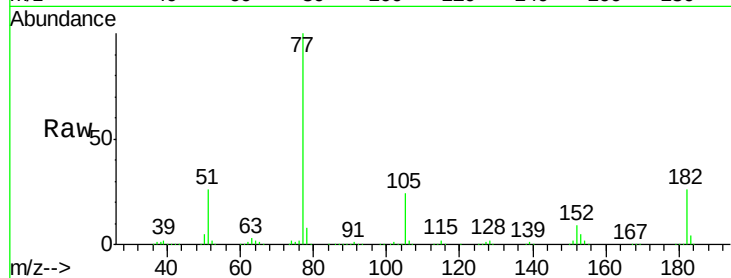
Ion Ratio Lower Upper

77 100

182 25.7 1.9 41.9

105 24.4 3.5 43.5

51 25.7 6.3 46.3

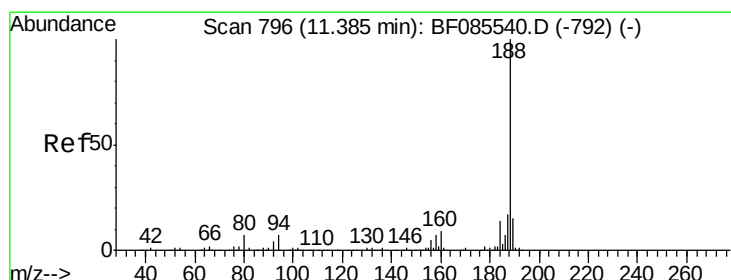
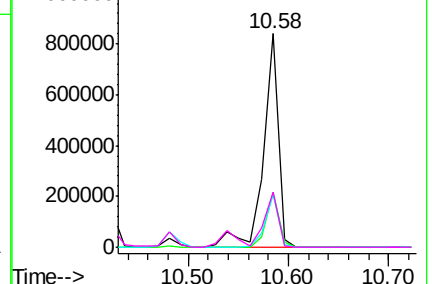
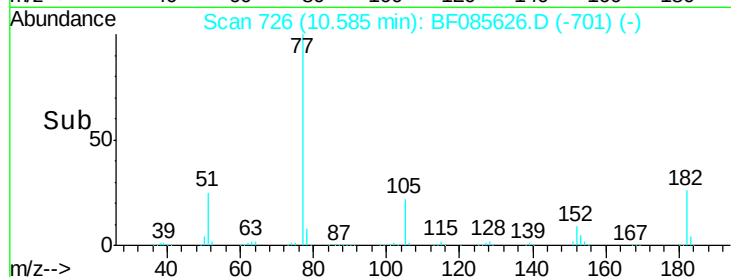


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.36 min Scan# 794

Delta R.T. -0.02 min

Lab File: BF085626.D

Acq: 21 Mar 2016 17:09

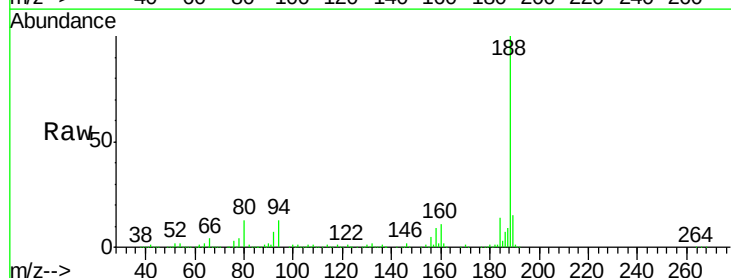
Tgt Ion: 188 Resp: 436399

Ion Ratio Lower Upper

188 100

94 12.6 5.4 8.0#

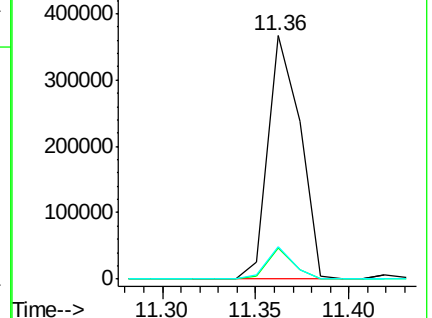
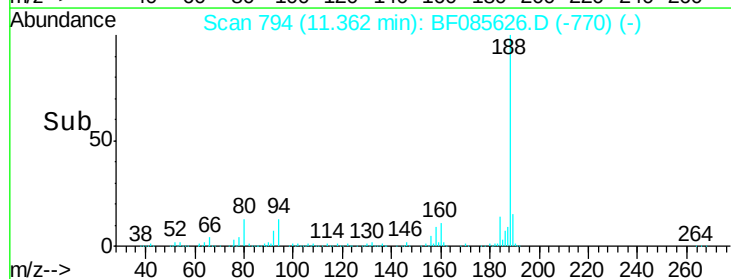
80 13.2 5.5 8.3#

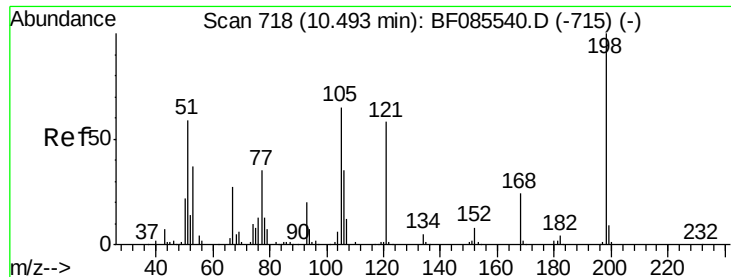


Abundance Ion 188.00 (187.70 to 188.70): BF0

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#64

4,6-Dinitro-2-methylphenol

Concen: 43.47 ng

RT: 10.48 min Scan# 717

Delta R.T. -0.01 min

Lab File: BF085626.D

Acq: 21 Mar 2016 17:09

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-9BMS

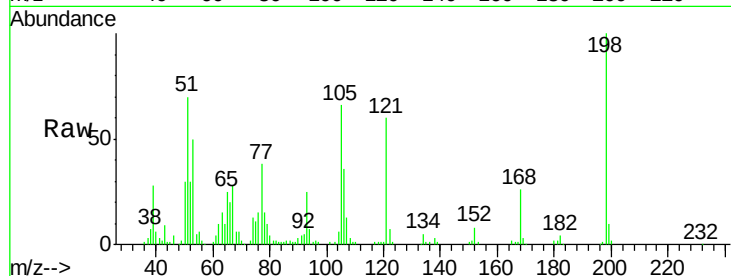
Tgt Ion:198 Resp: 121389

Ion Ratio Lower Upper

198 100

51 70.1 45.4 85.4

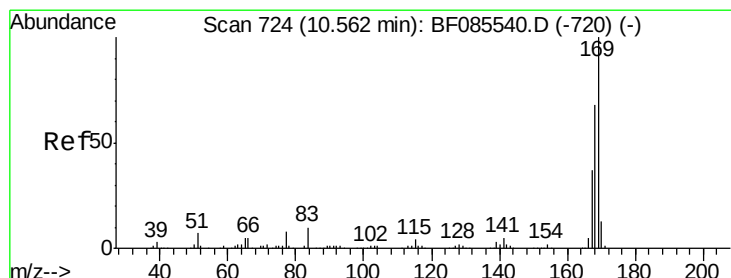
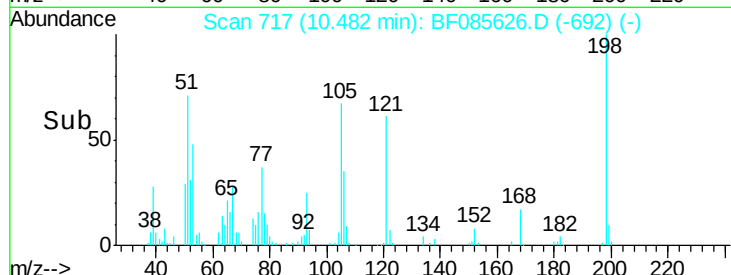
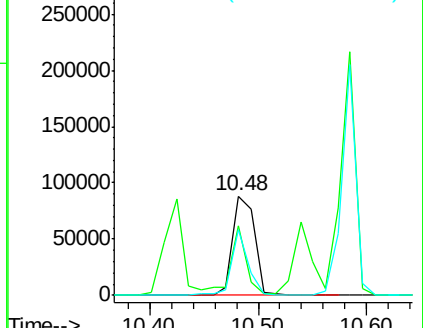
105 66.4 45.9 85.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 46.83 ng

RT: 10.55 min Scan# 723

Delta R.T. -0.01 min

Lab File: BF085626.D

Acq: 21 Mar 2016 17:09

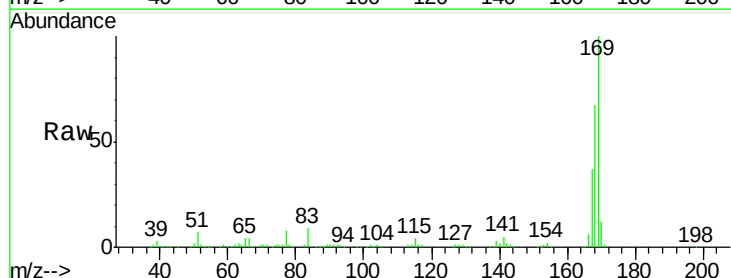
Tgt Ion:169 Resp: 636582

Ion Ratio Lower Upper

169 100

168 66.8 54.4 81.6

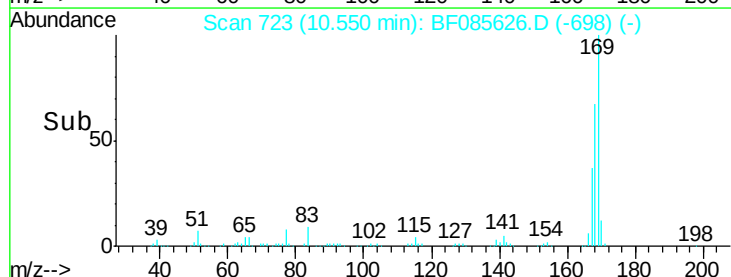
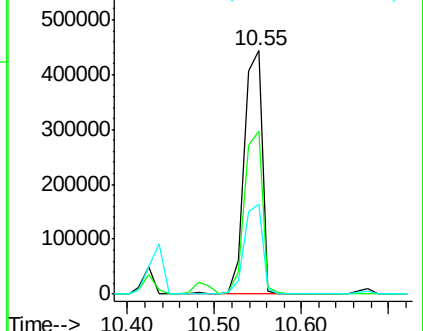
167 36.7 29.4 44.0

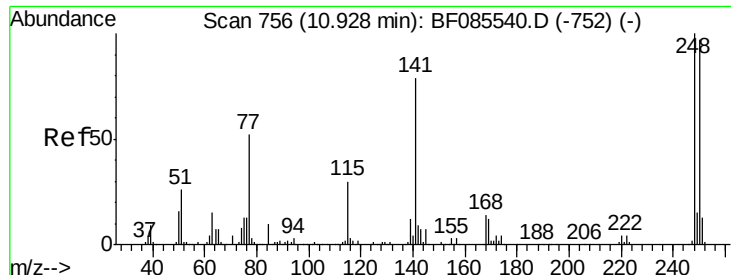


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

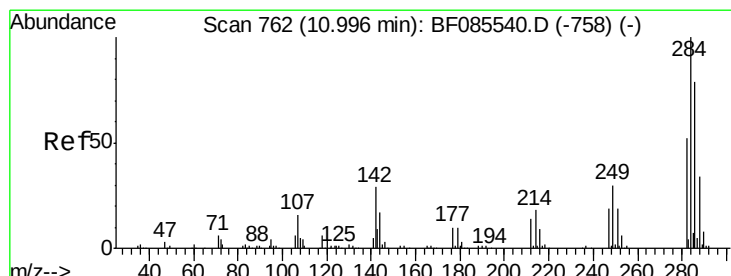
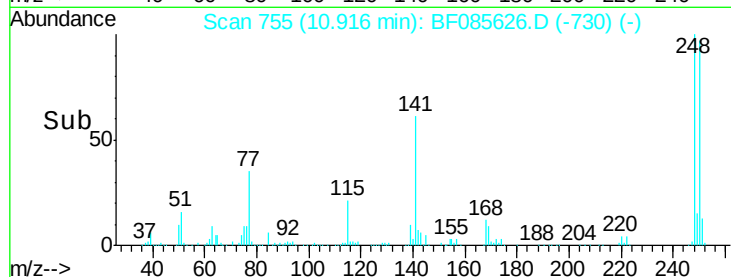
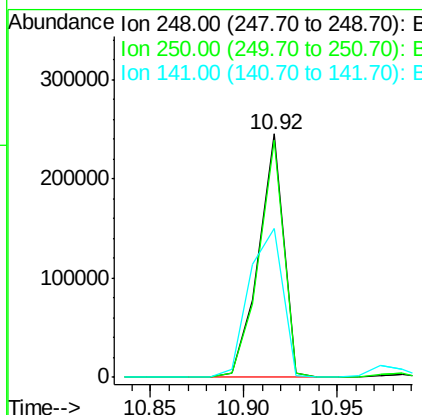
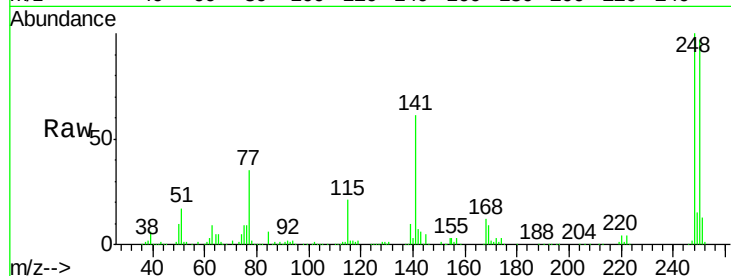




#66
4-Bromophenyl-phenylether
Concen: 52.24 ng
RT: 10.92 min Scan# 755
Delta R.T. -0.01 min
Lab File: BF085626.D
Acq: 21 Mar 2016 17:09

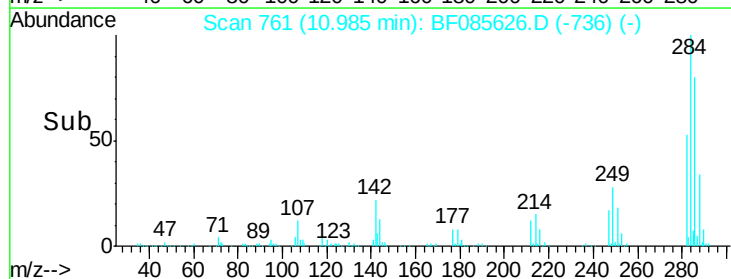
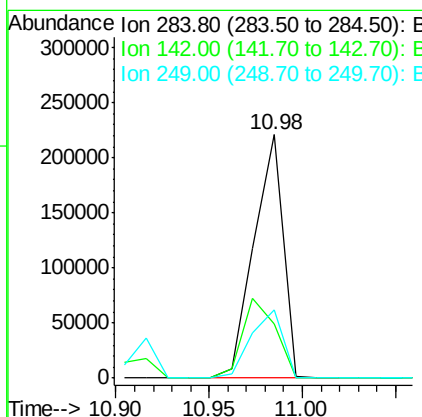
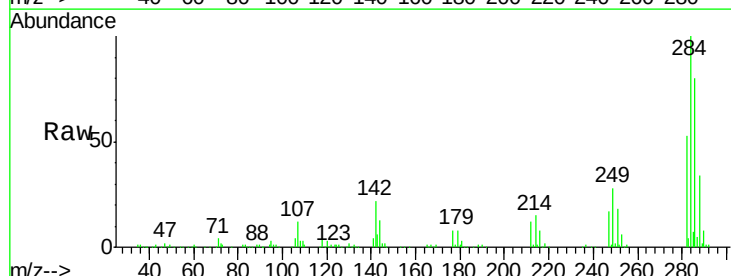
Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-9BMS

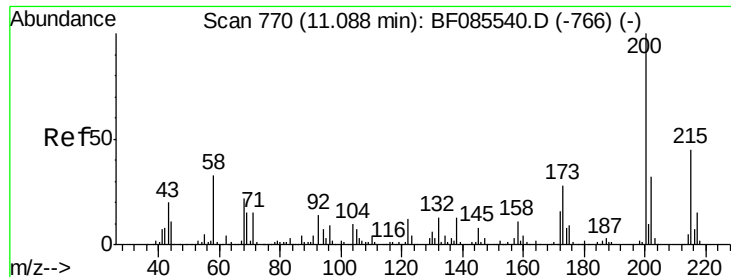
Tgt Ion:248 Resp: 227727
Ion Ratio Lower Upper
248 100
250 97.4 77.4 116.0
141 61.2 63.6 95.4#



#67
Hexachlorobenzene
Concen: 51.81 ng
RT: 10.98 min Scan# 761
Delta R.T. -0.01 min
Lab File: BF085626.D
Acq: 21 Mar 2016 17:09

Tgt Ion:284 Resp: 239940
Ion Ratio Lower Upper
284 100
142 22.5 23.1 34.7#
249 28.2 24.2 36.2





#68

Atrazine

Concen: 30.76 ng

RT: 11.08 min Scan# 769

Delta R.T. -0.01 min

Lab File: BF085626.D

Acq: 21 Mar 2016 17:09

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-9BMS

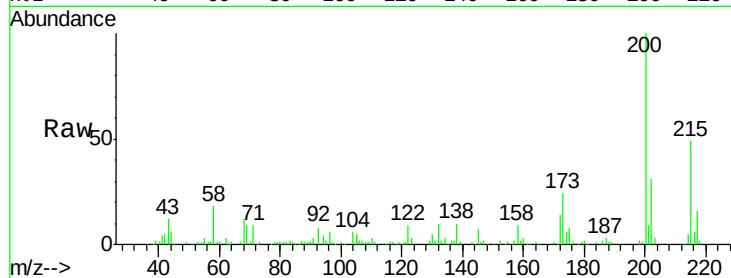
Tgt Ion:200 Resp: 127326

Ion Ratio Lower Upper

200 100

173 23.9 7.7 47.7

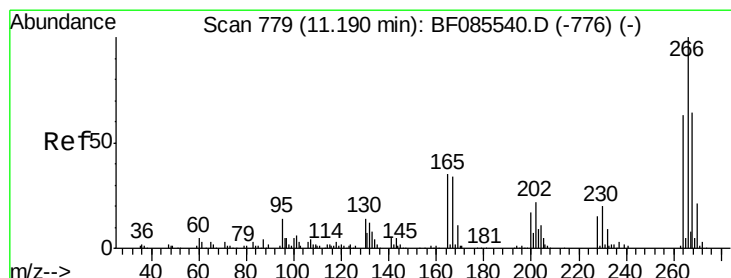
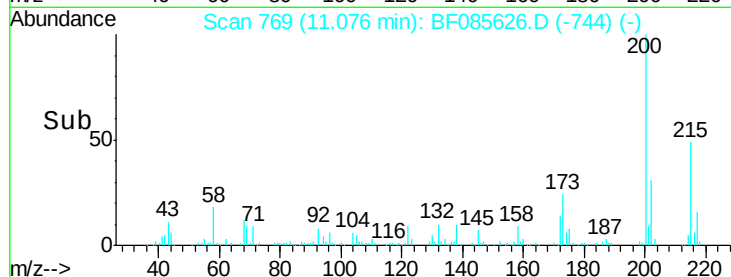
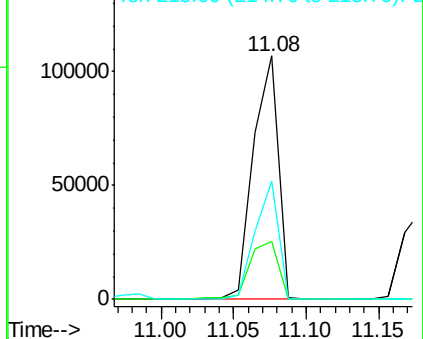
215 48.5 25.4 65.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#69

Pentachlorophenol

Concen: 94.14 ng

RT: 11.18 min Scan# 778

Delta R.T. -0.01 min

Lab File: BF085626.D

Acq: 21 Mar 2016 17:09

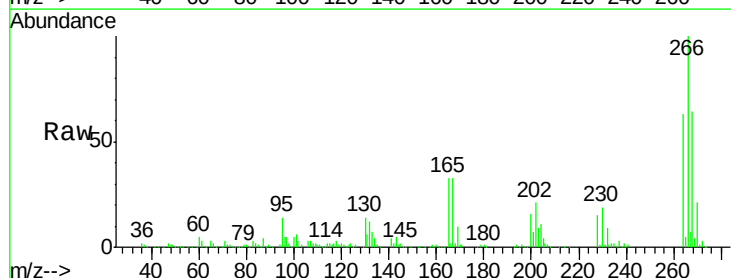
Tgt Ion:266 Resp: 264728

Ion Ratio Lower Upper

266 100

268 63.8 51.5 77.3

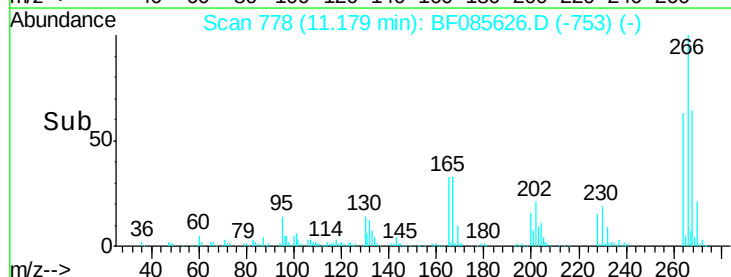
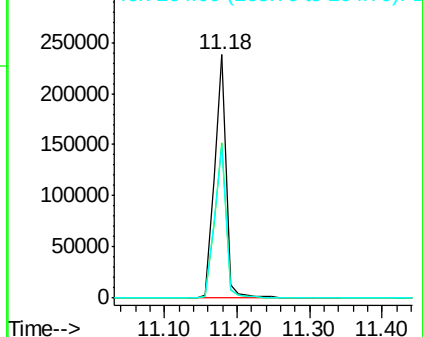
264 62.7 50.6 76.0

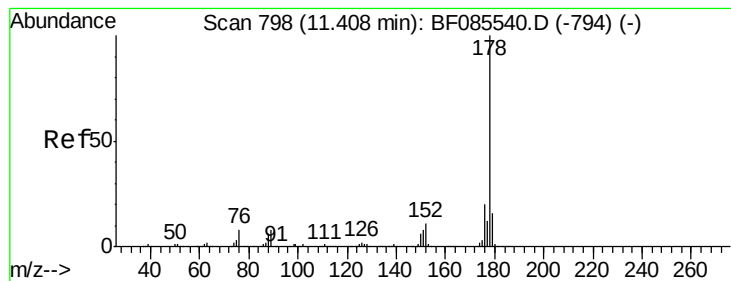


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 52.09 ng

RT: 11.40 min Scan# 797

Delta R.T. -0.01 min

Lab File: BF085626.D

Acq: 21 Mar 2016 17:09

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-9BMS

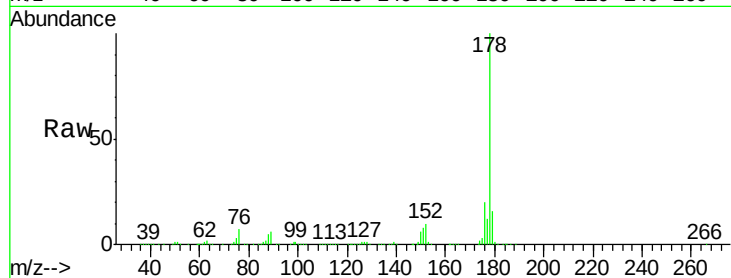
Tgt Ion:178 Resp: 1198630

Ion Ratio Lower Upper

178 100

176 20.3 16.3 24.5

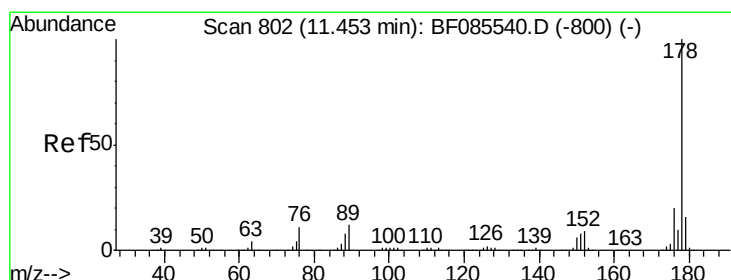
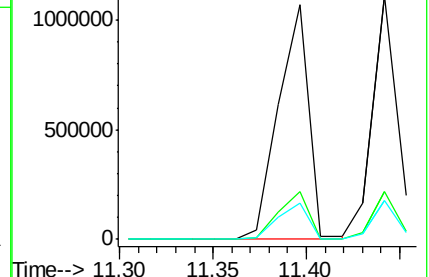
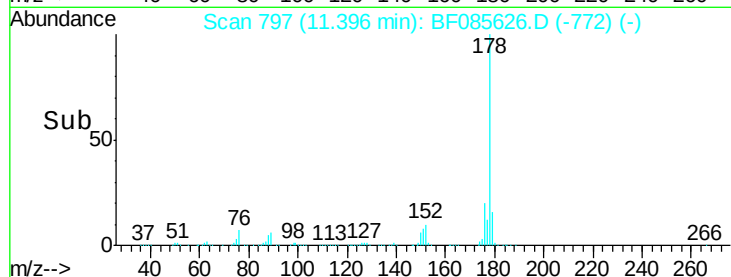
179 15.5 12.6 18.8



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: 42.45 ng

RT: 11.44 min Scan# 801

Delta R.T. -0.01 min

Lab File: BF085626.D

Acq: 21 Mar 2016 17:09

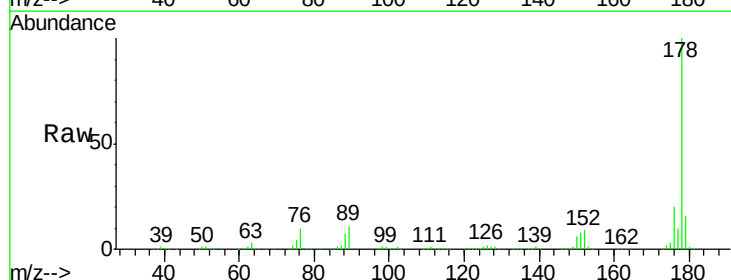
Tgt Ion:178 Resp: 1024141

Ion Ratio Lower Upper

178 100

176 19.8 15.9 23.9

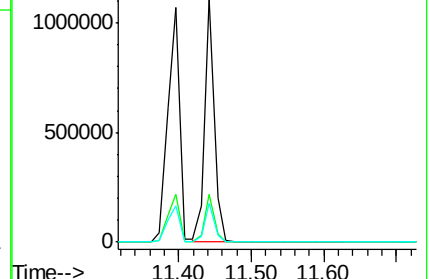
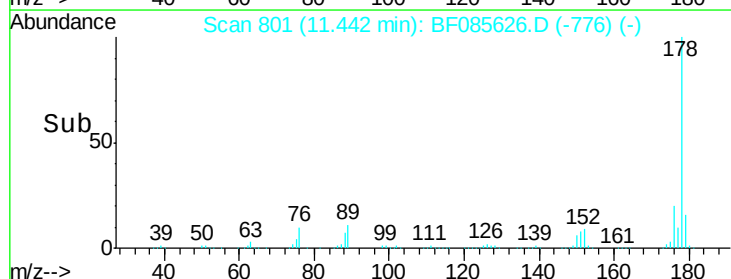
179 16.1 13.0 19.4

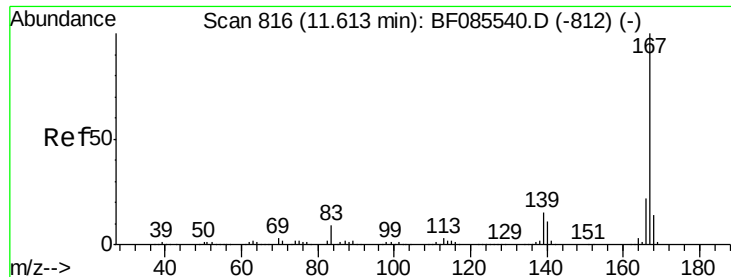


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

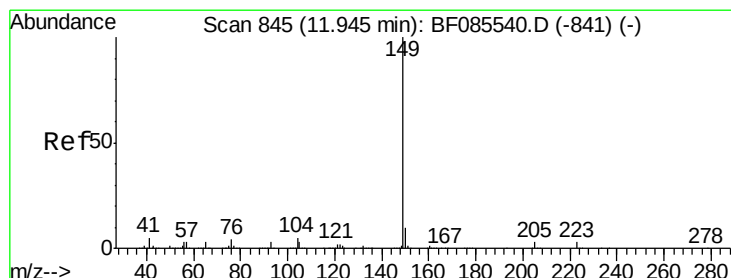
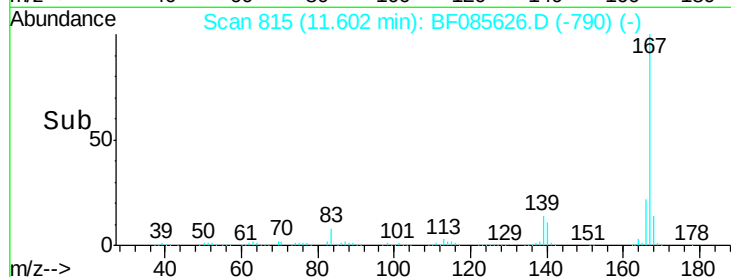
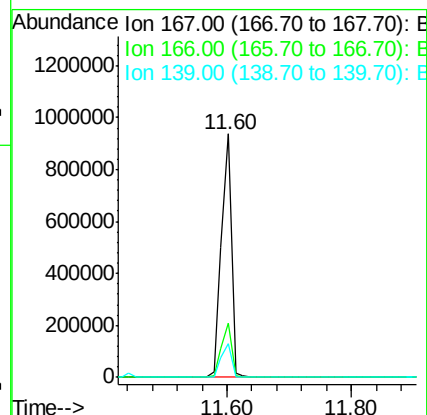
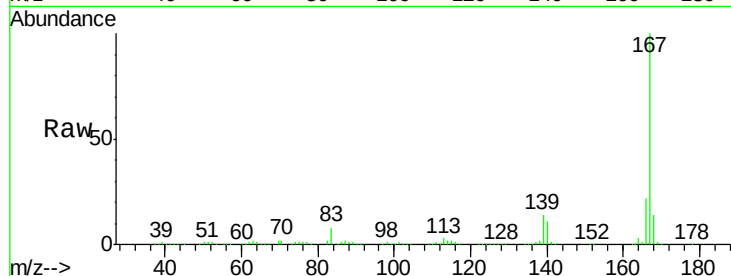




#72
 Carbazole
 Concen: 49.26 ng
 RT: 11.60 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BF085626.D
 Acq: 21 Mar 2016 17:09

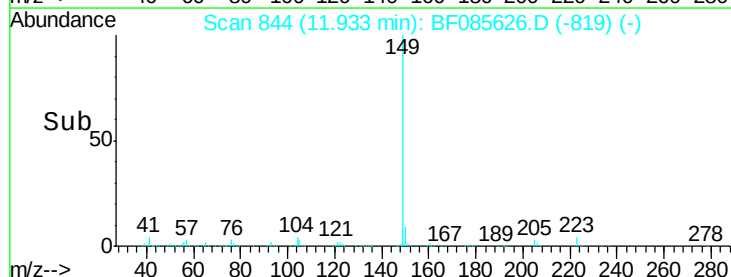
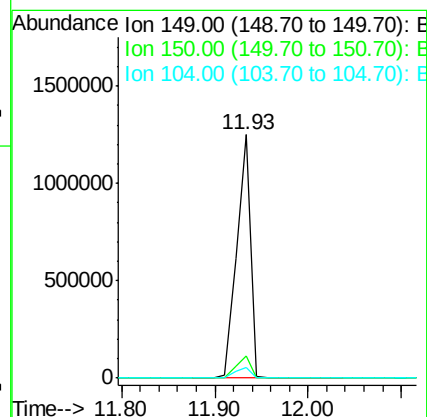
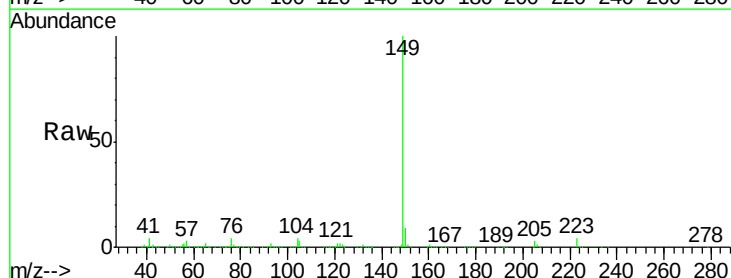
Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-9BMS

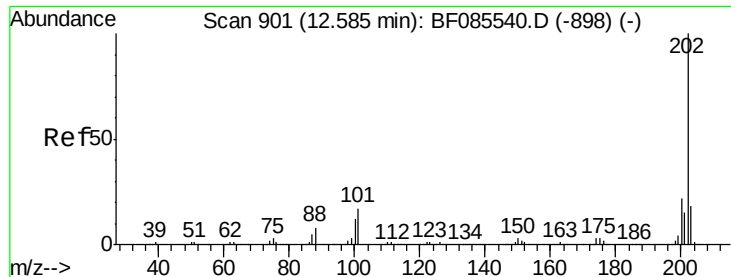
Tgt Ion:167 Resp: 1025254
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.8 26.8
 139 13.7 11.6 17.4



#73
 Di-n-butylphthalate
 Concen: 49.92 ng
 RT: 11.93 min Scan# 844
 Delta R.T. -0.01 min
 Lab File: BF085626.D
 Acq: 21 Mar 2016 17:09

Tgt Ion:149 Resp: 1301237
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.6 11.4
 104 4.3 3.8 5.8

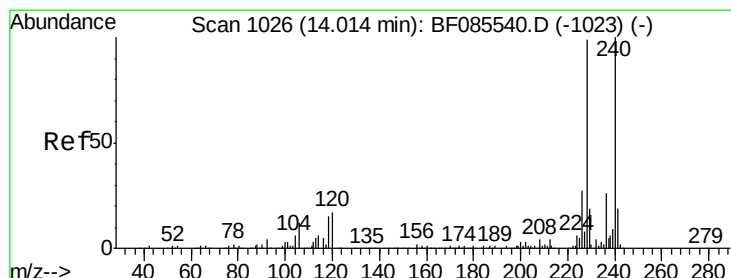
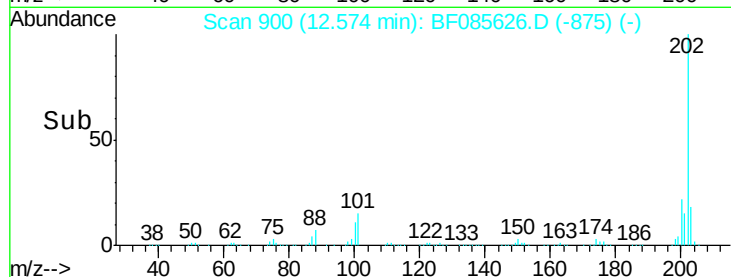
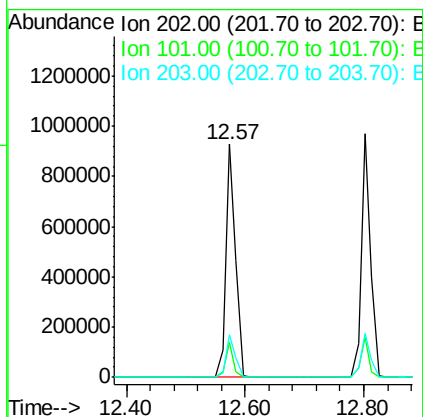
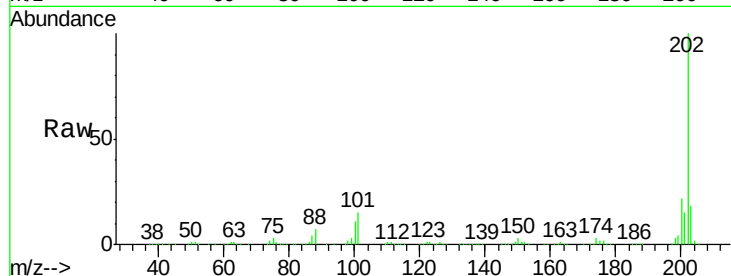




#74
 Fluoranthene
 Concen: 43.51 ng
 RT: 12.57 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: BF085626.D
 Acq: 21 Mar 2016 17:09

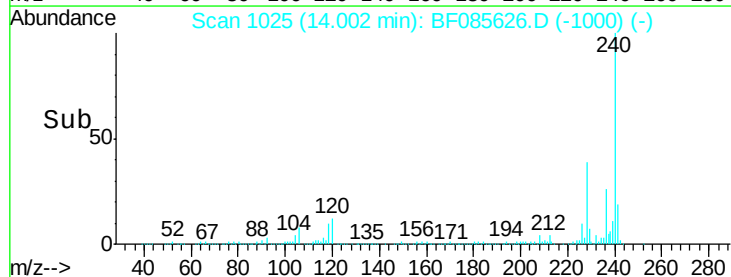
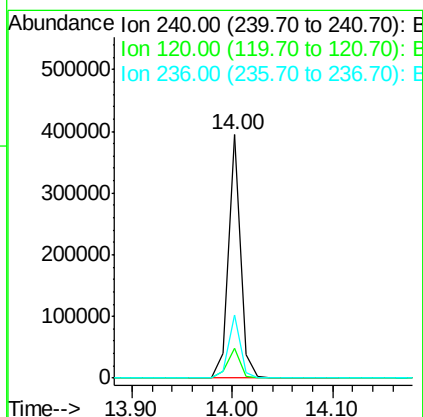
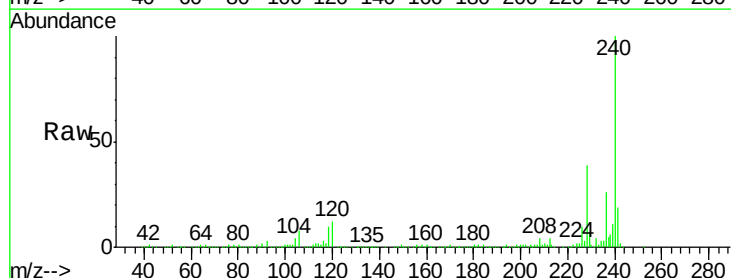
Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-9BMS

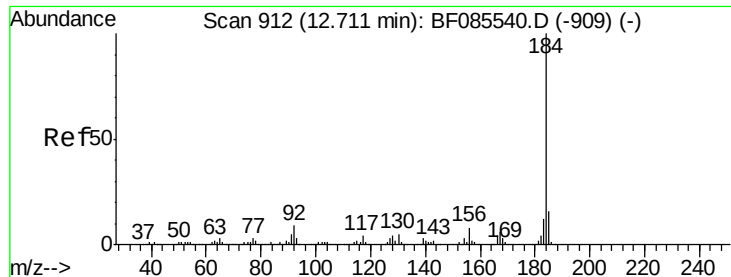
Tgt Ion: 202 Resp: 1048325
 Ion Ratio Lower Upper
 202 100
 101 15.0 0.0 36.6
 203 18.1 0.0 38.1



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.00 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BF085626.D
 Acq: 21 Mar 2016 17:09

Tgt Ion: 240 Resp: 328938
 Ion Ratio Lower Upper
 240 100
 120 12.3 13.8 20.8#
 236 26.2 20.6 30.8

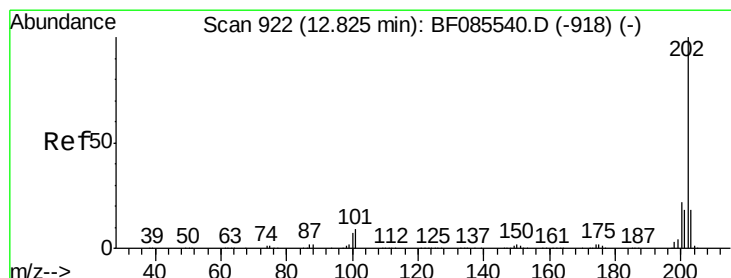
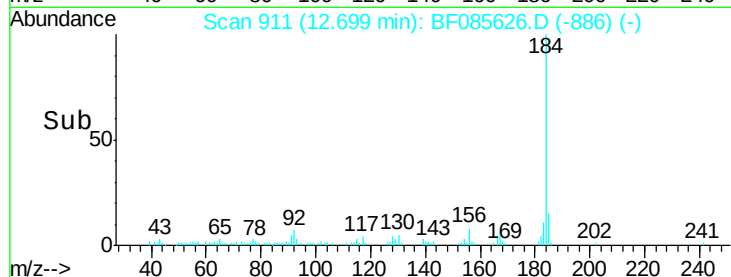
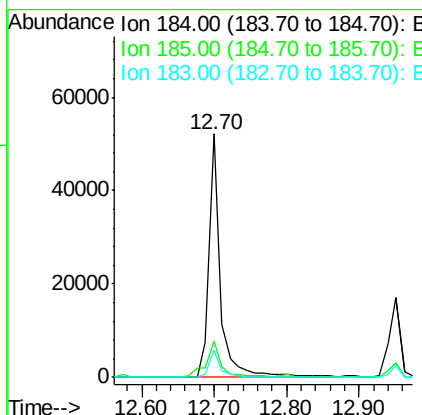
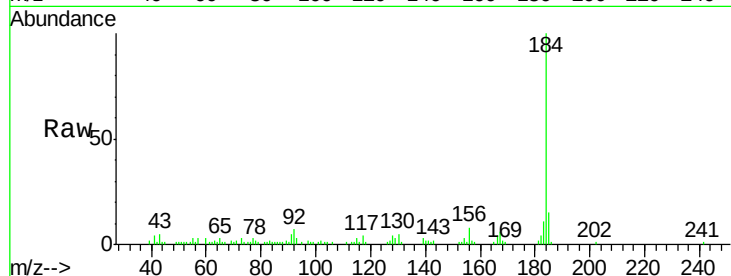




#76
Benzidine
Concen: 5.26 ng
RT: 12.70 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF085626.D
Acq: 21 Mar 2016 17:09

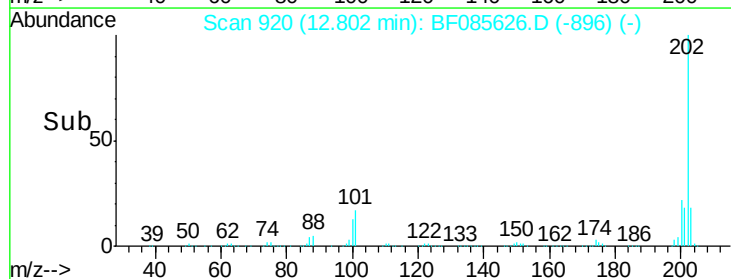
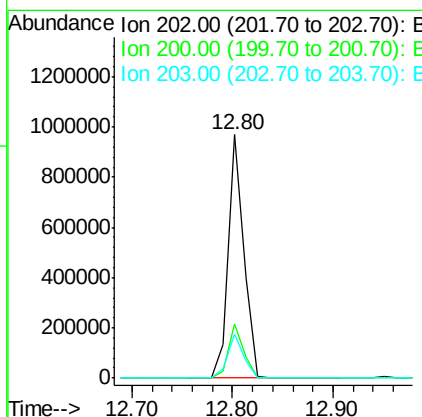
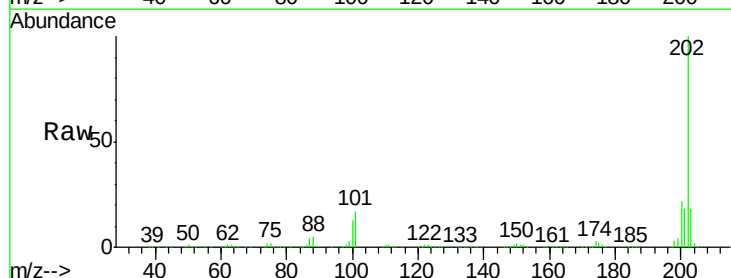
Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-9BMS

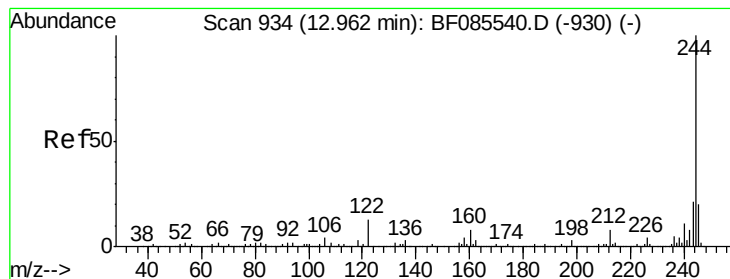
Tgt Ion:184 Resp: 58197
Ion Ratio Lower Upper
184 100
185 15.0 12.4 18.6
183 11.1 9.4 14.2



#77
Pyrene
Concen: 44.17 ng
RT: 12.80 min Scan# 920
Delta R.T. -0.02 min
Lab File: BF085626.D
Acq: 21 Mar 2016 17:09

Tgt Ion:202 Resp: 1043132
Ion Ratio Lower Upper
202 100
200 22.3 17.6 26.4
203 18.1 14.0 21.0





#78

Terphenyl-d14

Concen: 90.53 ng

RT: 12.95 min Scan# 933

Delta R.T. -0.01 min

Lab File: BF085626.D

Acq: 21 Mar 2016 17:09

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-9BMS

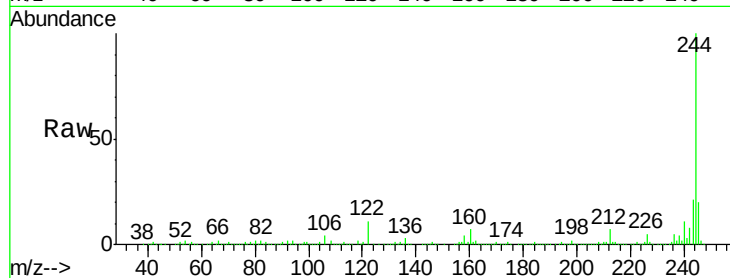
Tgt Ion:244 Resp: 1237563

Ion Ratio Lower Upper

244 100

212 7.4 6.1 9.1

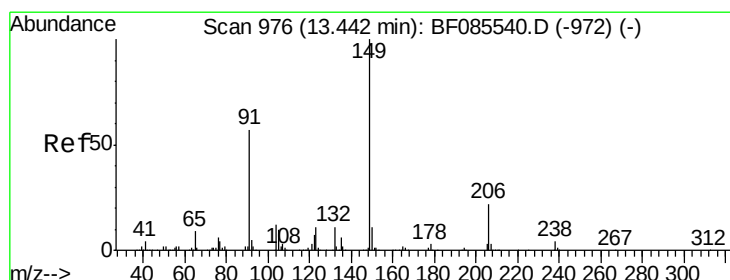
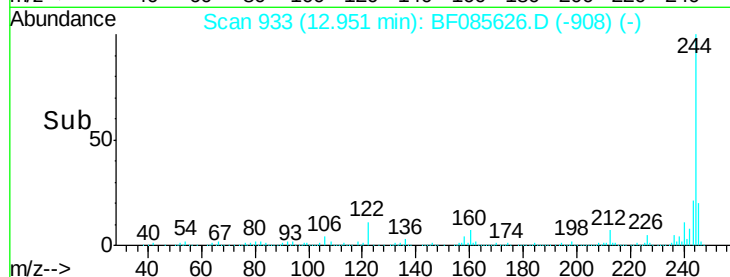
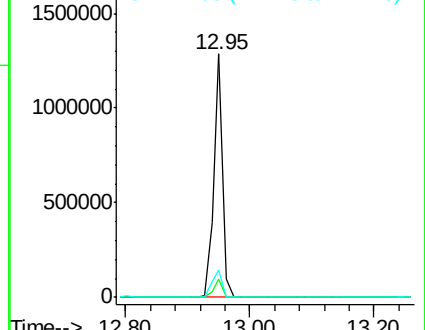
122 11.4 10.2 15.4



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: 42.64 ng

RT: 13.42 min Scan# 974

Delta R.T. -0.02 min

Lab File: BF085626.D

Acq: 21 Mar 2016 17:09

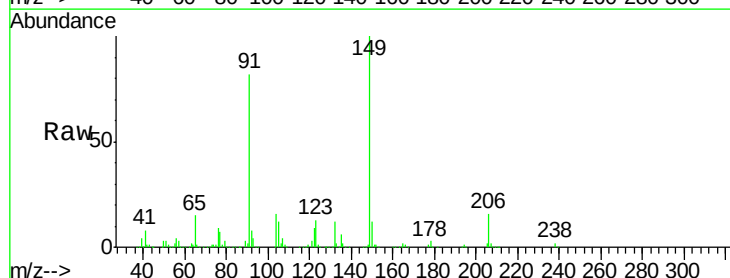
Tgt Ion:149 Resp: 480001

Ion Ratio Lower Upper

149 100

91 81.5 45.8 68.8#

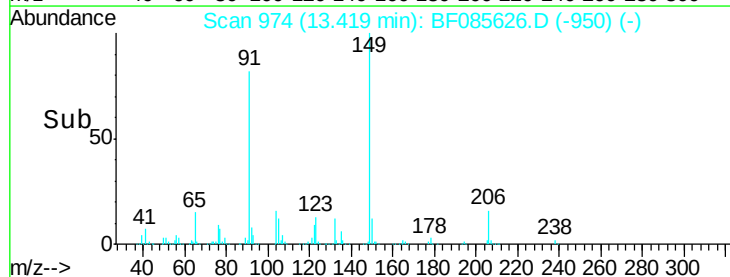
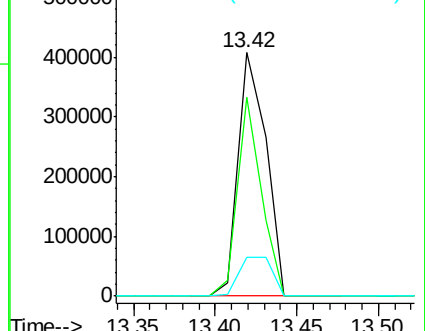
206 15.8 17.8 26.8#

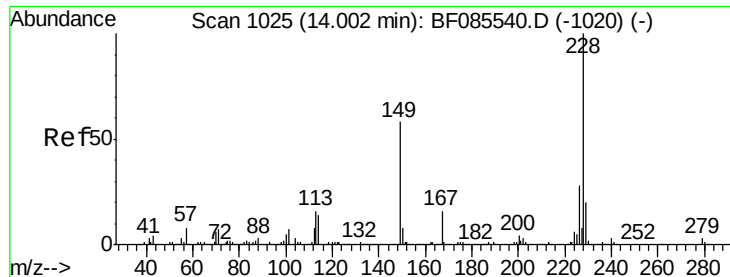


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E

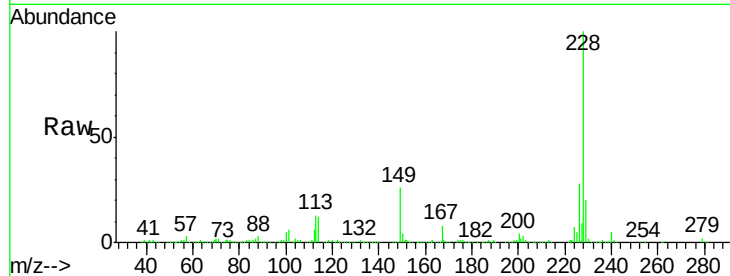




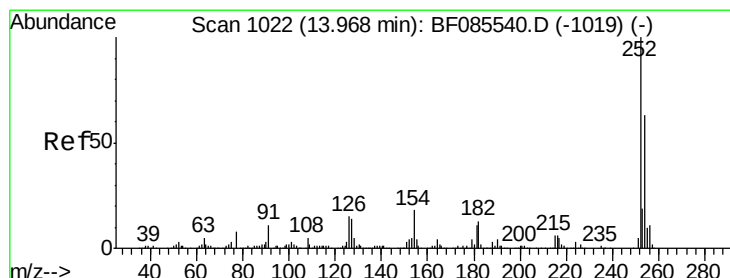
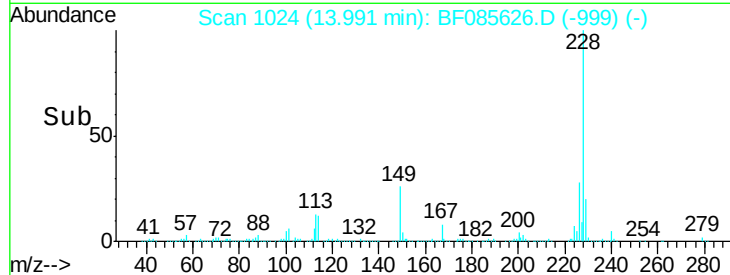
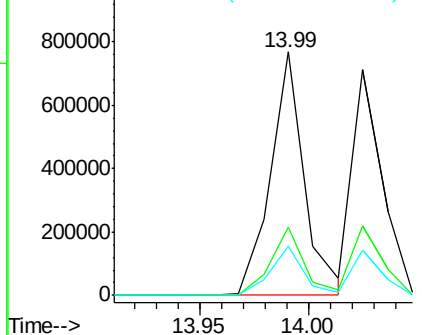
#80
Benzo(a)anthracene
Concen: 43.84 ng
RT: 13.99 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BF085626.D
Acq: 21 Mar 2016 17:09

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-9BMS

Tgt Ion:228 Resp: 837180
Ion Ratio Lower Upper
228 100
226 28.1 22.1 33.1
229 20.2 16.2 24.4

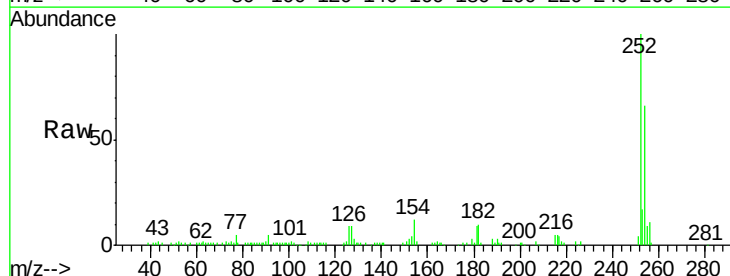


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

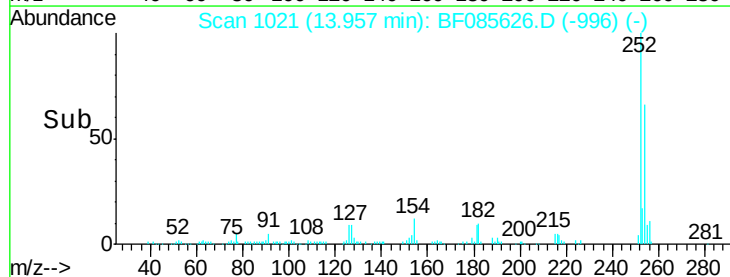
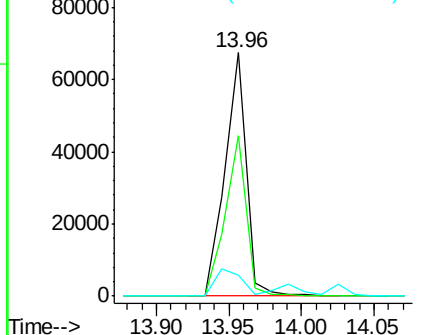


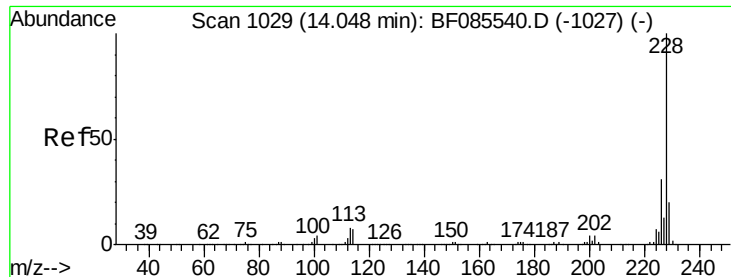
#81
3,3'-Dichlorobenzidine
Concen: 9.87 ng
RT: 13.96 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF085626.D
Acq: 21 Mar 2016 17:09

Tgt Ion:252 Resp: 69095
Ion Ratio Lower Upper
252 100
254 65.7 50.7 76.1
126 8.6 11.8 17.6#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 37.57 ng

RT: 14.03 min Scan# 1027

Delta R.T. -0.02 min

Lab File: BF085626.D

Acq: 21 Mar 2016 17:09

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-9BMS

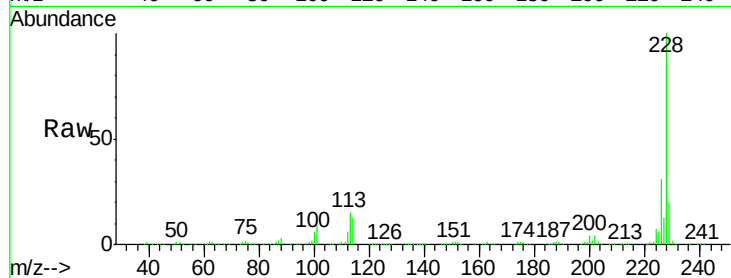
Tgt Ion:228 Resp: 690237

Ion Ratio Lower Upper

228 100

226 31.0 25.0 37.6

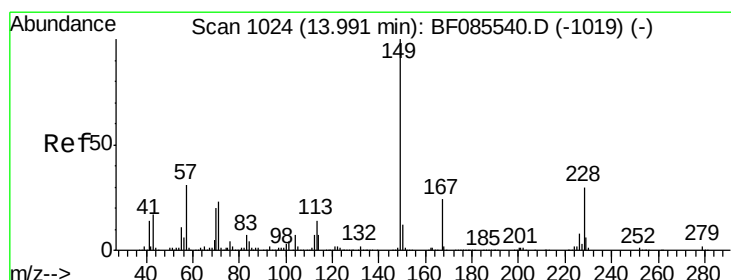
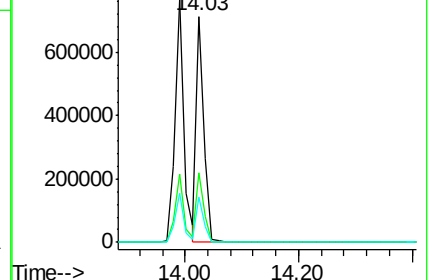
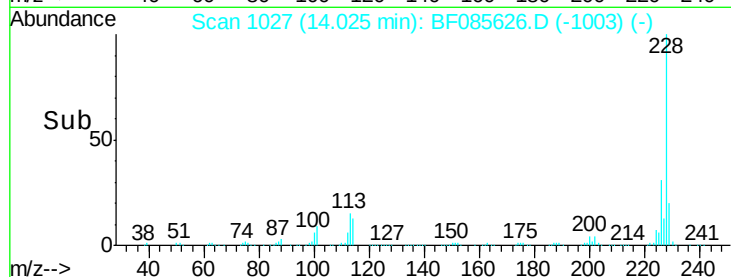
229 20.0 15.7 23.5



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 40.70 ng

RT: 13.98 min Scan# 1023

Delta R.T. -0.01 min

Lab File: BF085626.D

Acq: 21 Mar 2016 17:09

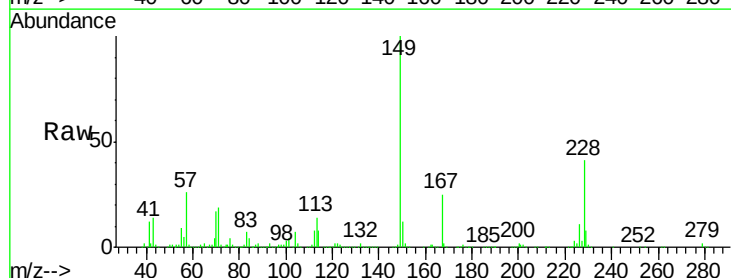
Tgt Ion:149 Resp: 569244

Ion Ratio Lower Upper

149 100

167 24.8 19.4 29.2

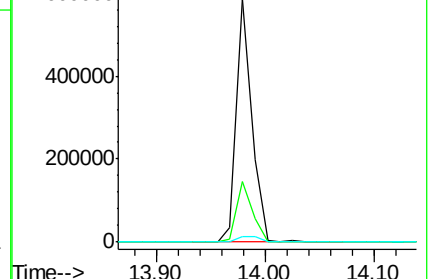
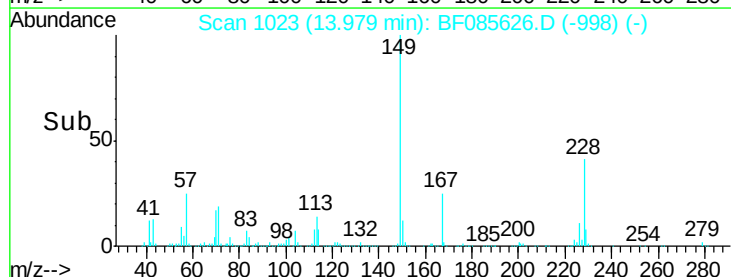
279 2.4 1.5 2.3#

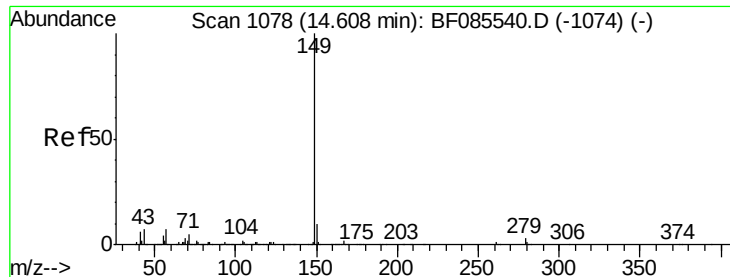


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 41.75 ng

RT: 14.60 min Scan# 1077

Delta R.T. -0.01 min

Lab File: BF085626.D

Acq: 21 Mar 2016 17:09

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-9BMS

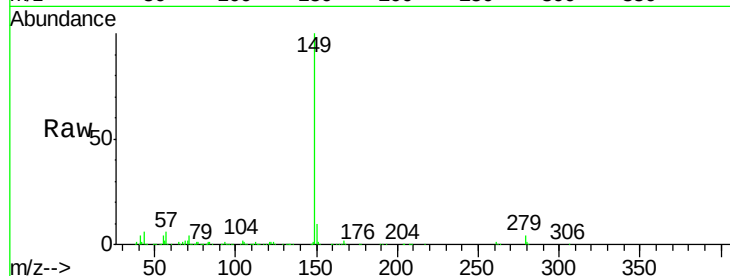
Tgt Ion:149 Resp: 951663

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

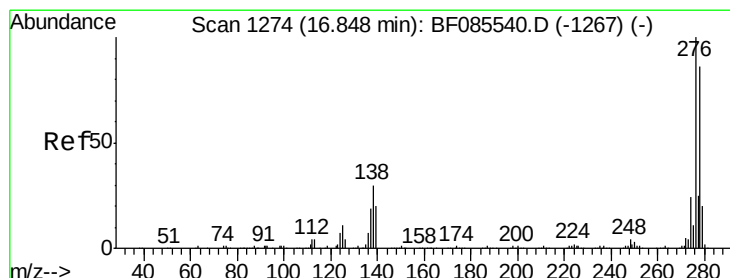
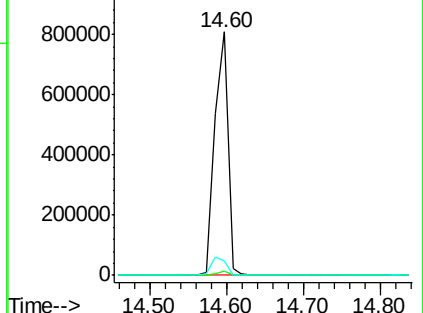
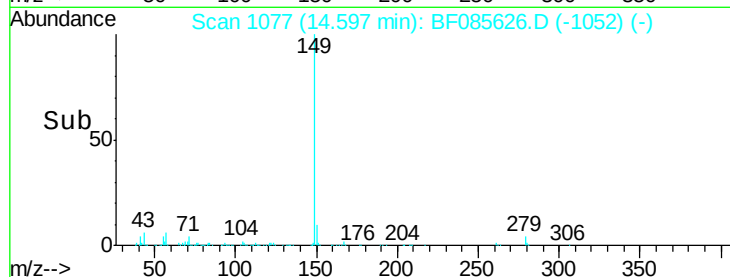
43 8.1 7.1 10.7



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: 43.17 ng

RT: 16.81 min Scan# 1271

Delta R.T. -0.03 min

Lab File: BF085626.D

Acq: 21 Mar 2016 17:09

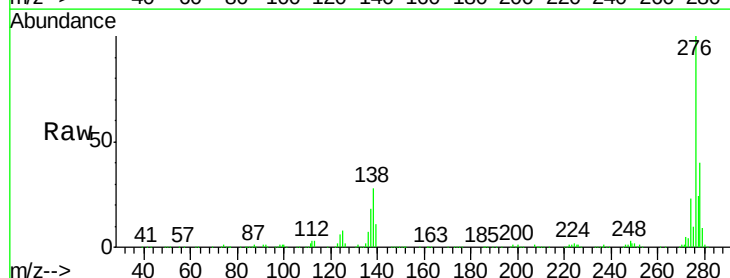
Tgt Ion:276 Resp: 662650

Ion Ratio Lower Upper

276 100

138 29.6 24.2 36.4

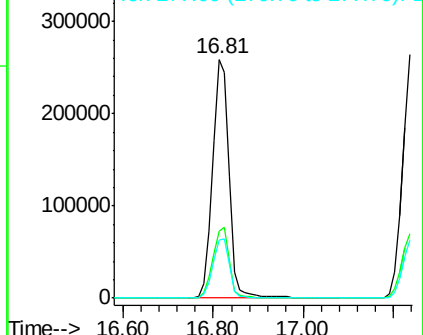
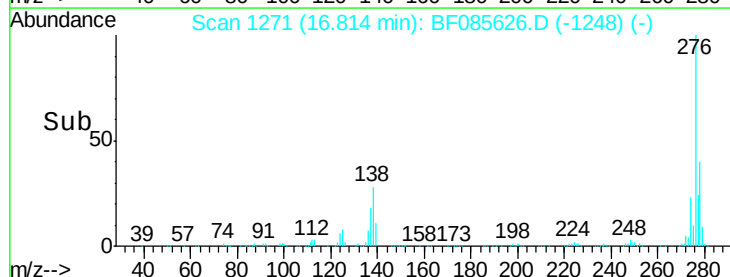
277 25.2 20.0 30.0

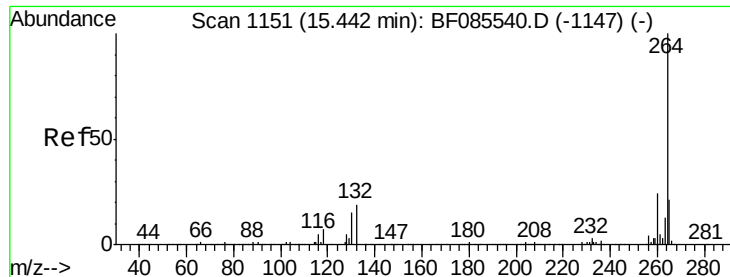


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



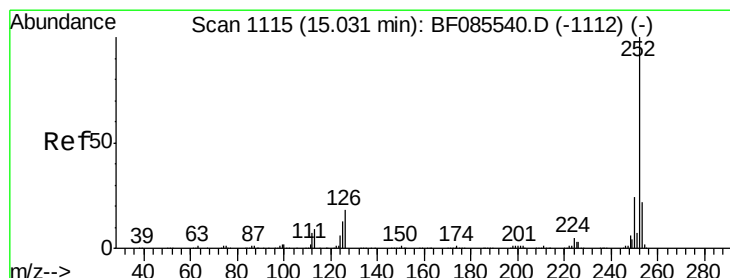
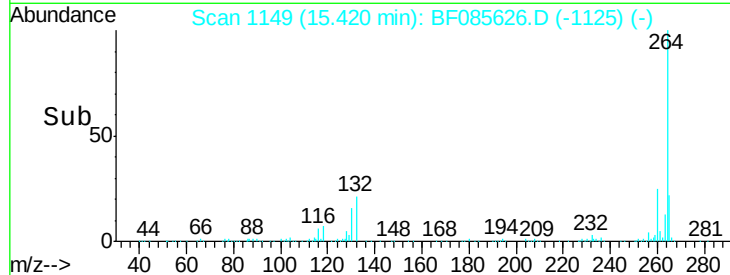
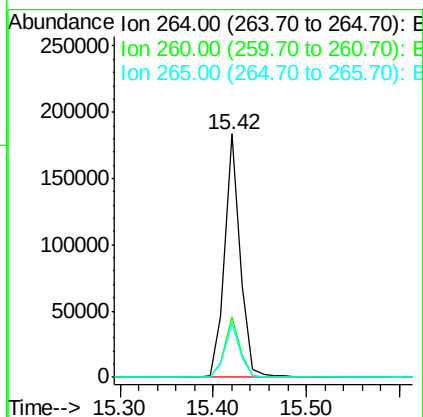
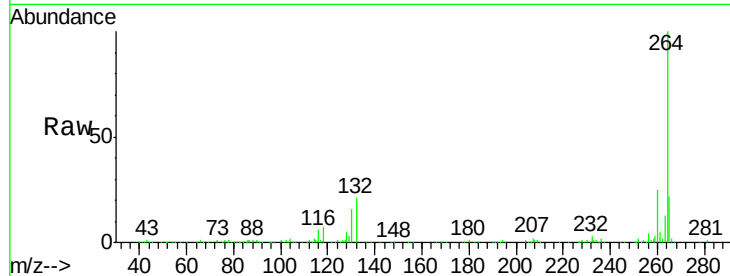


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.42 min Scan# 1149
Delta R.T. -0.02 min
Lab File: BF085626.D
Acq: 21 Mar 2016 17:09

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-9BMS

Tgt Ion: 264 Resp: 214679

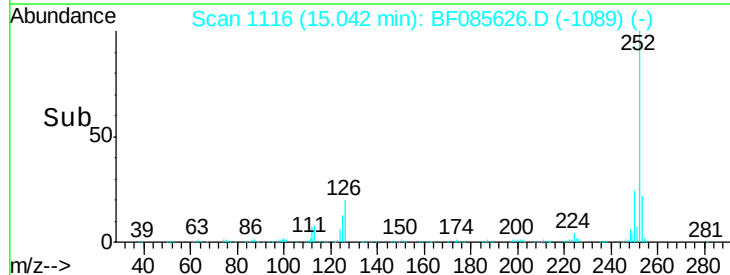
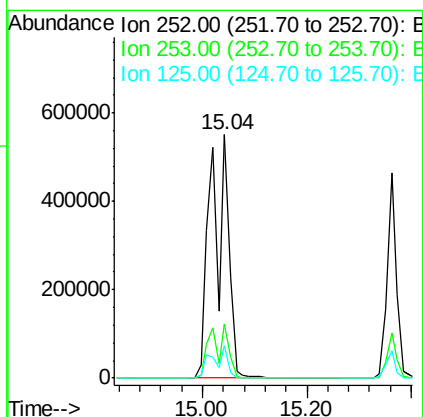
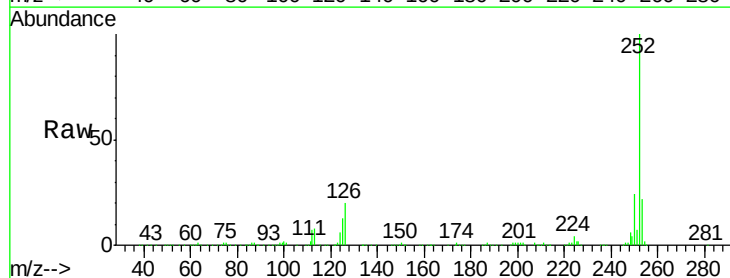
Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.4	29.2
265	22.0	17.2	25.8

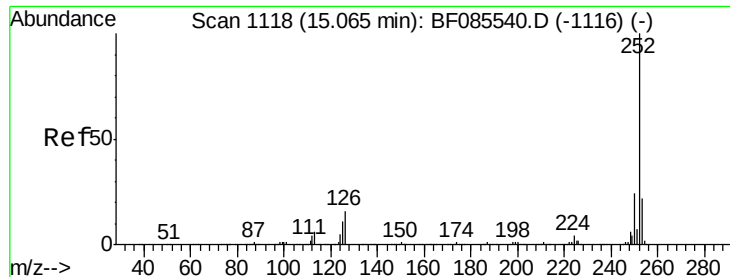


#87
Benzo(b)fluoranthene
Concen: 91.06 ng
RT: 15.04 min Scan# 1116
Delta R.T. 0.01 min
Lab File: BF085626.D
Acq: 21 Mar 2016 17:09

Tgt Ion: 252 Resp: 1275592

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.6	26.4
125	13.2	10.3	15.5

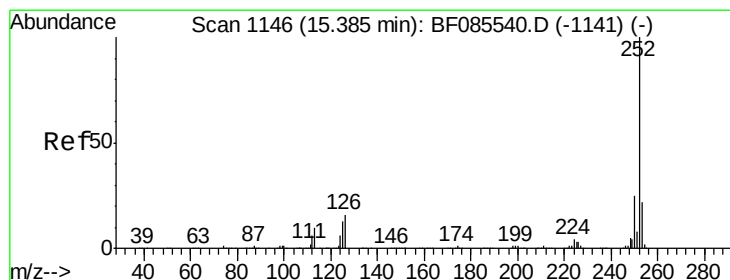
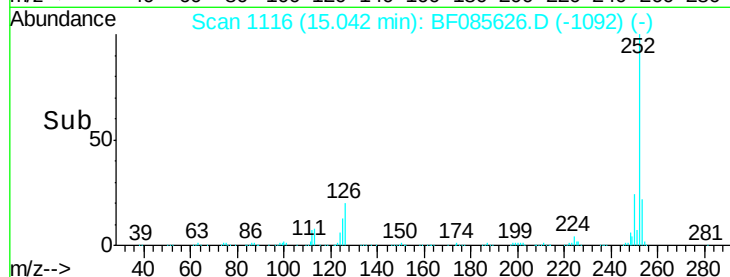
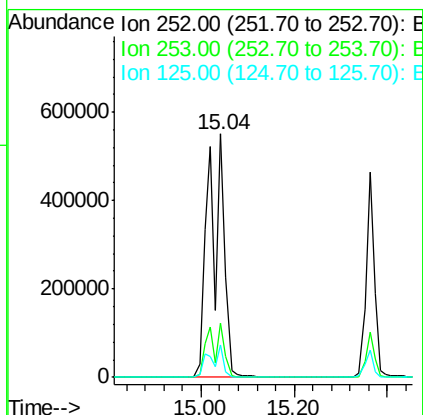
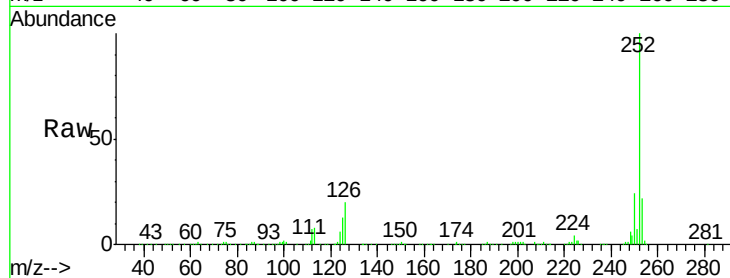




#88
Benzo(k)fluoranthene
Concen: 110.60 ng
RT: 15.04 min Scan# 1116
Delta R.T. -0.02 min
Lab File: BF085626.D
Acq: 21 Mar 2016 17:09

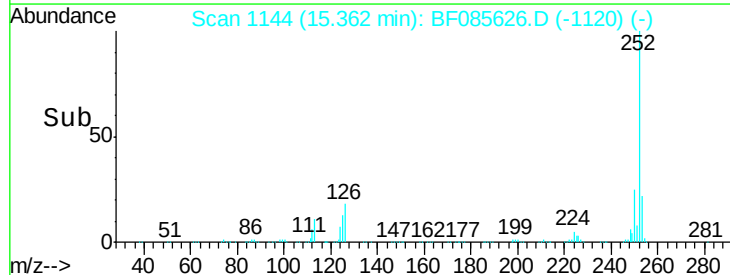
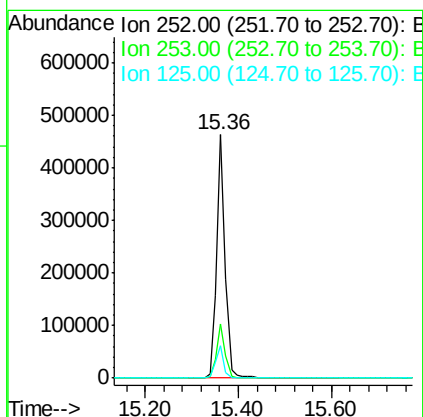
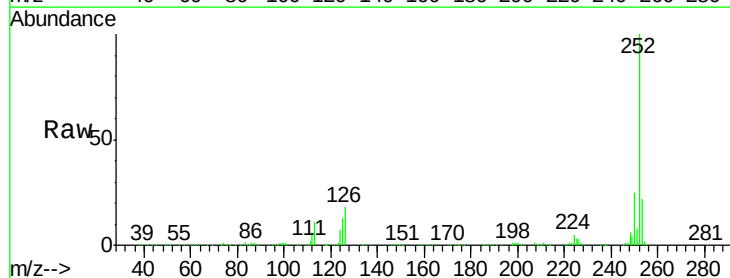
Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-9BMS

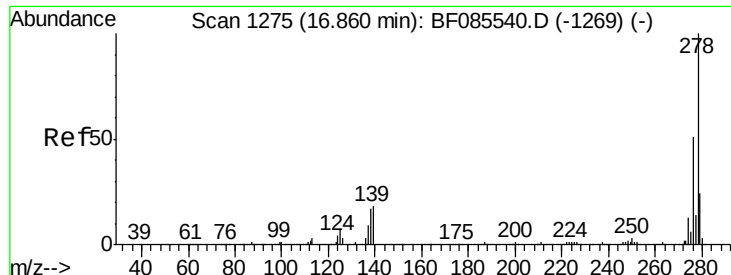
Tgt Ion:252 Resp: 1276371
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.6
125 13.2 7.7 11.5#



#89
Benzo(a)pyrene
Concen: 49.27 ng
RT: 15.36 min Scan# 1144
Delta R.T. -0.02 min
Lab File: BF085626.D
Acq: 21 Mar 2016 17:09

Tgt Ion:252 Resp: 585124
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 13.5 10.3 15.5





#90

Dibenzo(a,h)anthracene

Concen: 56.23 ng

RT: 16.84 min Scan# 1273

Delta R.T. -0.02 min

Lab File: BF085626.D

Acq: 21 Mar 2016 17:09

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-9BMS

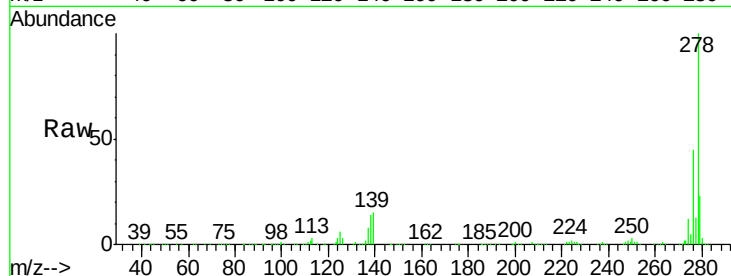
Tgt Ion: 278 Resp: 556990

Ion Ratio Lower Upper

278 100

139 14.7 14.4 21.6

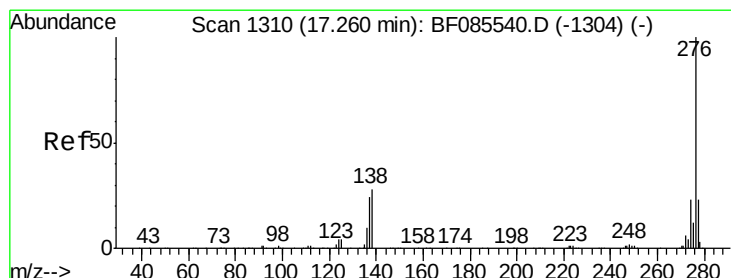
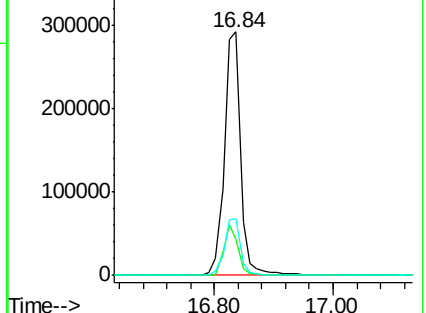
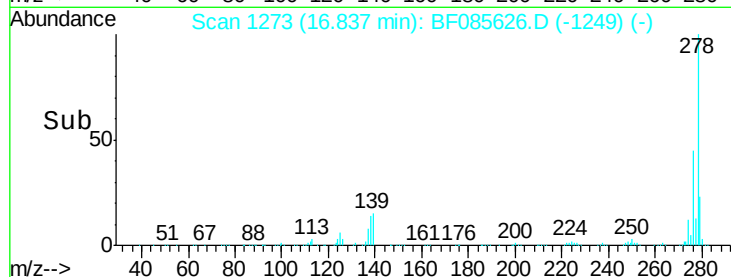
279 23.4 19.1 28.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 58.98 ng

RT: 17.24 min Scan# 1308

Delta R.T. -0.02 min

Lab File: BF085626.D

Acq: 21 Mar 2016 17:09

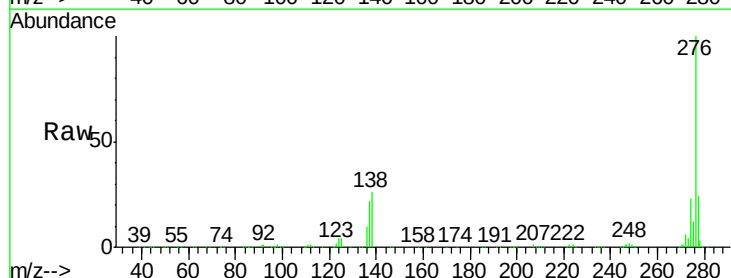
Tgt Ion: 276 Resp: 565485

Ion Ratio Lower Upper

276 100

277 23.7 18.8 28.2

138 26.3 22.6 34.0



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

