

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051119\
 Data File : BG040895.D
 Acq On : 12 May 2019 5:58
 Operator : HP/JU
 Sample : K2767-11
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P026-SS011-1824-01

Quant Time: May 13 04:37:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 05:35:33 2019
 Response via : Initial Calibration

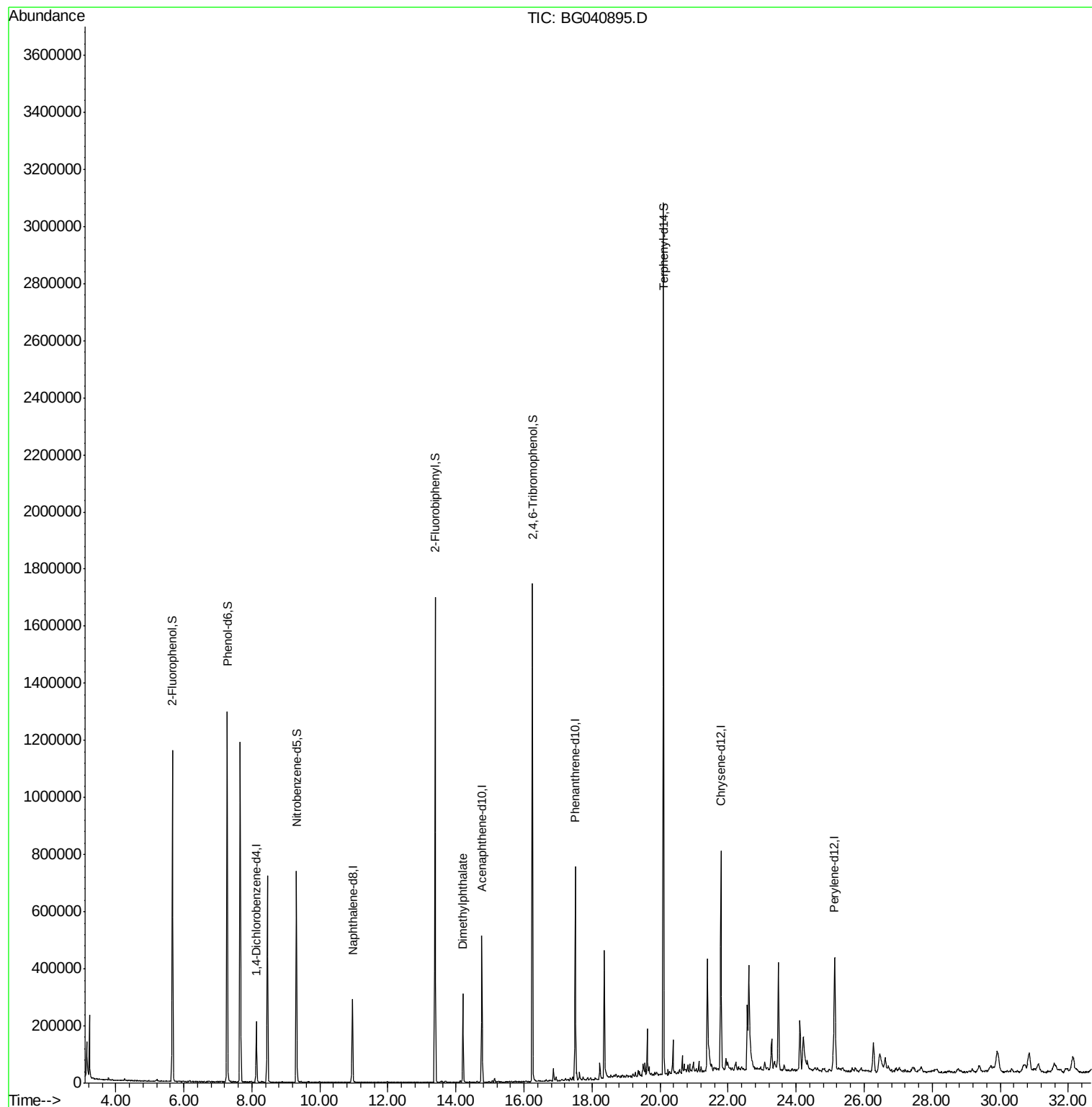
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	54517	20.00	ng	-0.03
21) Naphthalene-d8	10.96	136	233776	20.00	ng	-0.03
39) Acenaphthene-d10	14.76	164	175903	20.00	ng	-0.03
64) Phenanthrene-d10	17.50	188	442722	20.00	ng	-0.03
76) Chrysene-d12	21.79	240	445498	20.00	ng	-0.04
87) Perylene-d12	25.13	264	476064	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	425560	137.60	ng	-0.02
7) Phenol-d6	7.27	99	655599	137.68	ng	-0.02
23) Nitrobenzene-d5	9.31	82	449714	88.89	ng	-0.03
42) 2,4,6-Tribromophenol	16.25	330	317865	131.47	ng	-0.03
45) 2-Fluorobiphenyl	13.38	172	843695	69.27	ng	-0.03
79) Terphenyl-d14	20.10	244	1435682	71.40	ng	-0.03
Target Compounds						
50) Dimethylphthalate	14.20	163	189355	12.866	ng	Qvalue 99

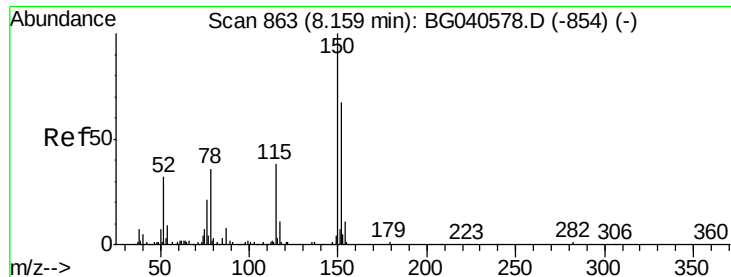
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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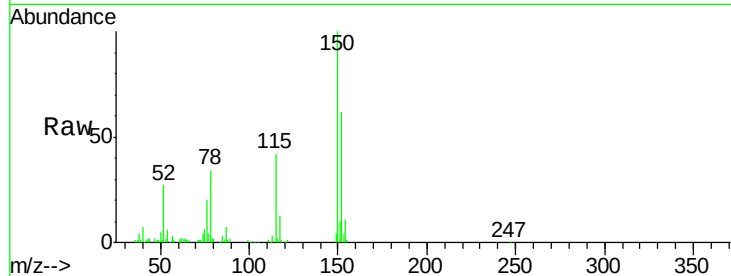


#1

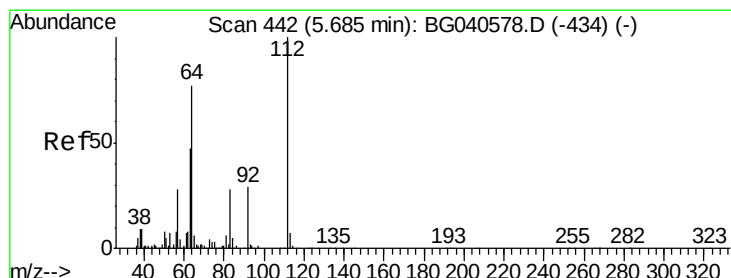
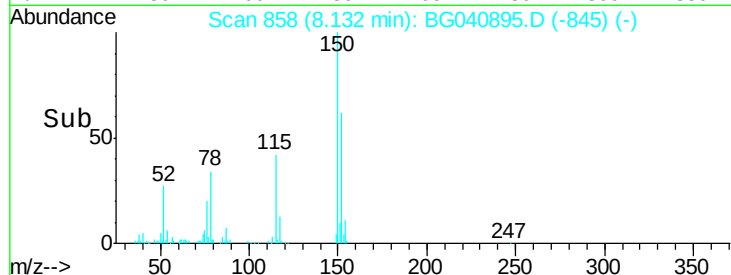
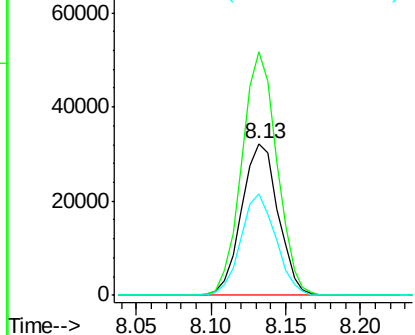
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 858
Delta R.T. -0.03 min
Lab File: BG040895.D
Acq: 12 May 2019 5:58

Instrument :
BNA_G
ClientSampleId :
P026-SS011-1824-01

Tgt Ion	Ratio	Lower	Upper
152	100		
150	160.5	120.2	180.2
115	66.6	46.2	69.2



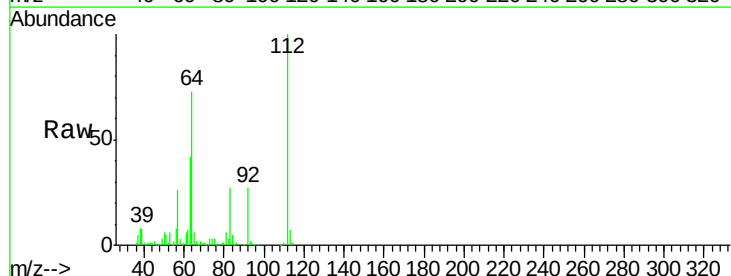
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



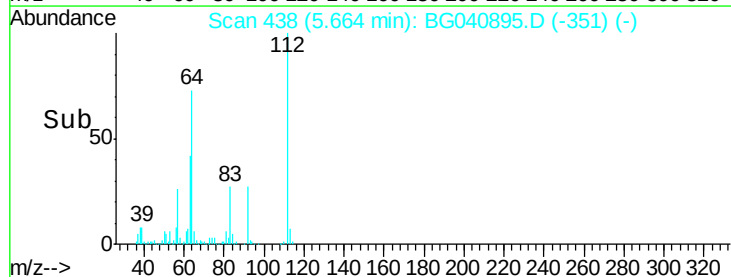
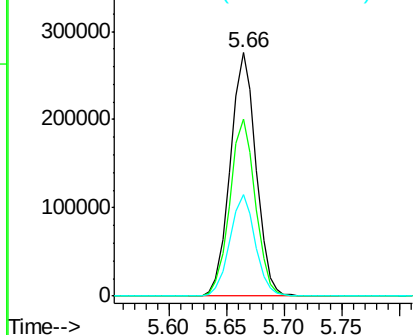
#5

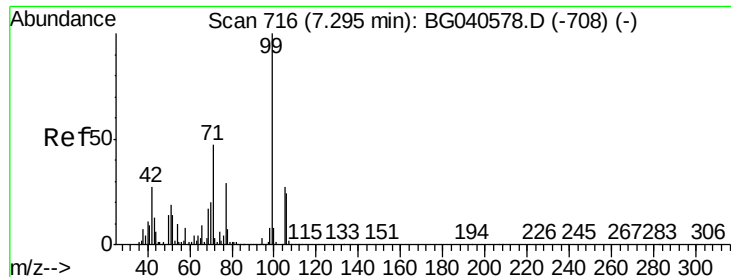
2-Fluorophenol
Concen: 137.602 ng
RT: 5.66 min Scan# 438
Delta R.T. -0.02 min
Lab File: BG040895.D
Acq: 12 May 2019 5:58

Tgt Ion	Ratio	Lower	Upper
112	100		
64	72.7	61.4	92.0
63	41.8	37.8	56.6



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 137.676 ng

RT: 7.27 min Scan# 712

Delta R.T. -0.02 min

Lab File: BG040895.D

Acq: 12 May 2019 5:58

Instrument :

BNA_G

ClientSampleId :

P026-SS011-1824-01

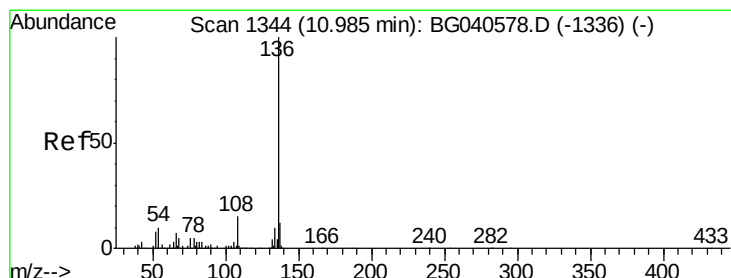
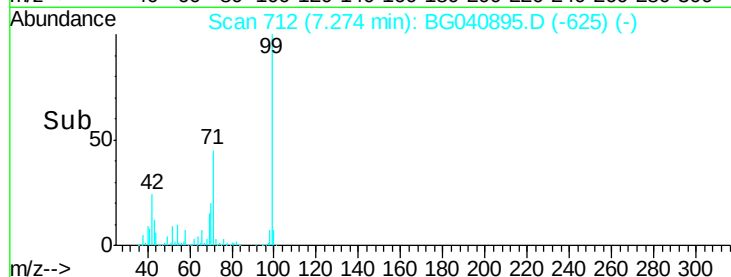
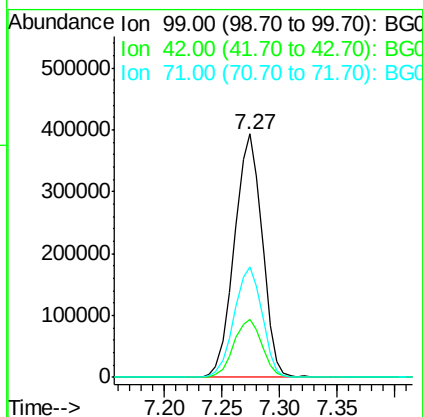
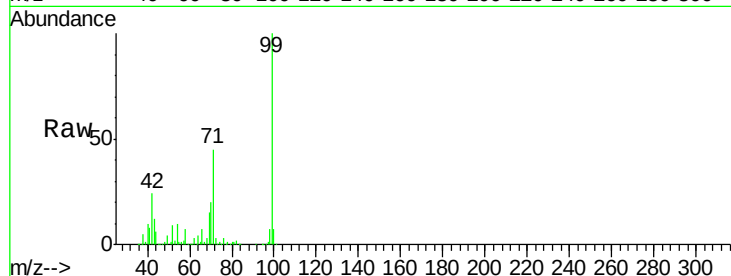
Tgt Ion: 99 Resp: 655599

Ion Ratio Lower Upper

99 100

42 23.6 21.8 32.8

71 45.2 38.6 57.8



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.96 min Scan# 1339

Delta R.T. -0.03 min

Lab File: BG040895.D

Acq: 12 May 2019 5:58

Tgt Ion: 136 Resp: 233776

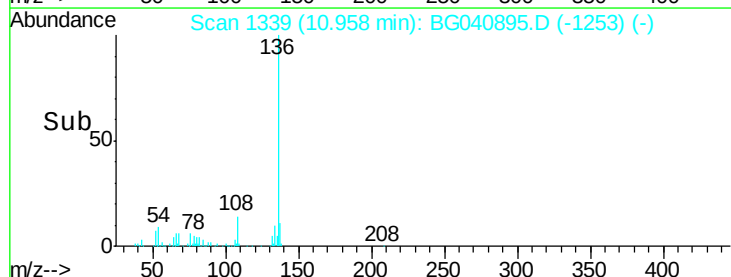
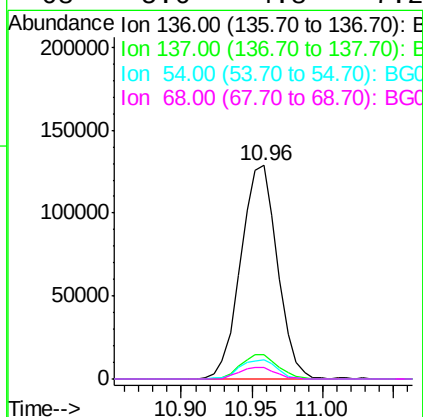
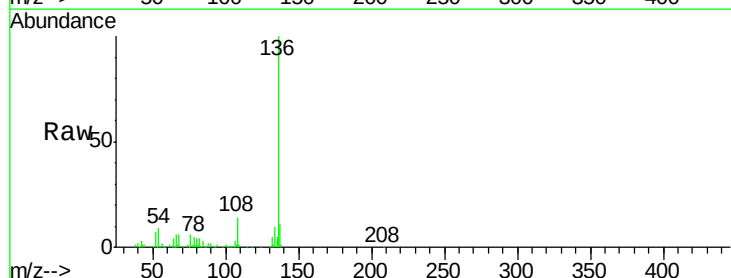
Ion Ratio Lower Upper

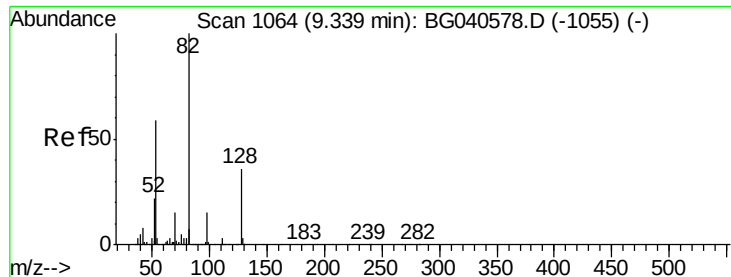
136 100

137 11.1 9.7 14.5

54 9.2 8.6 12.8

68 5.6 4.8 7.2

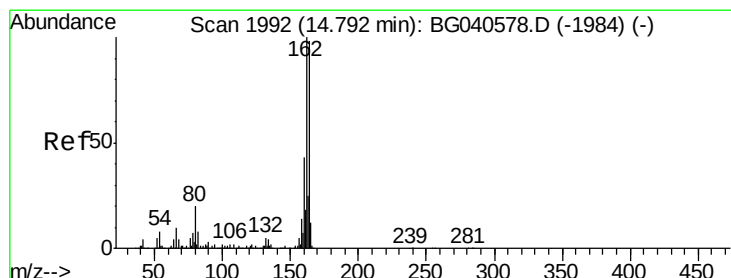
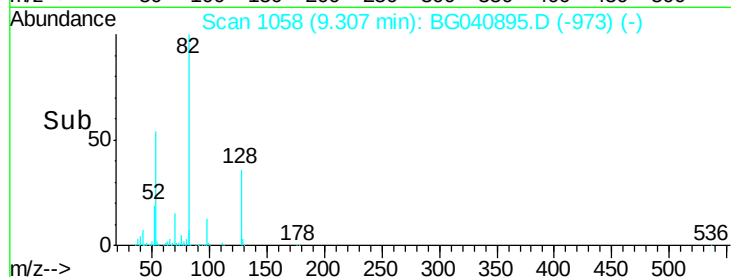
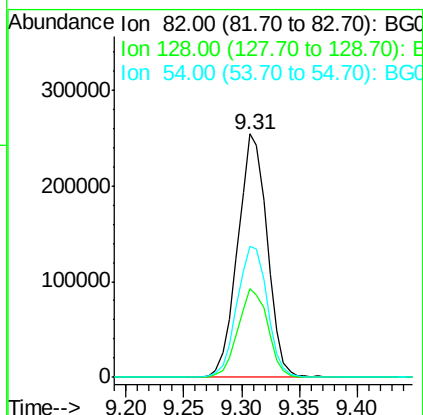
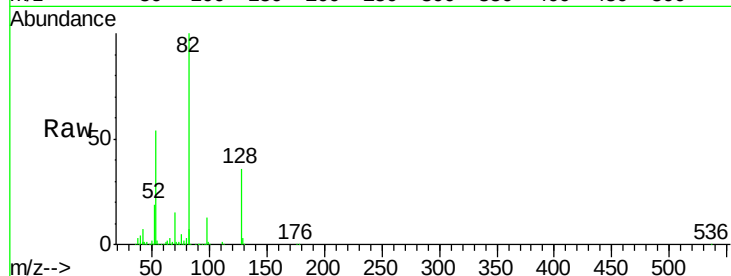




#23
 Nitrobenzene-d5
 Concen: 88.887 ng
 RT: 9.31 min Scan# 1058
 Delta R.T. -0.03 min
 Lab File: BG040895.D
 Acq: 12 May 2019 5:58

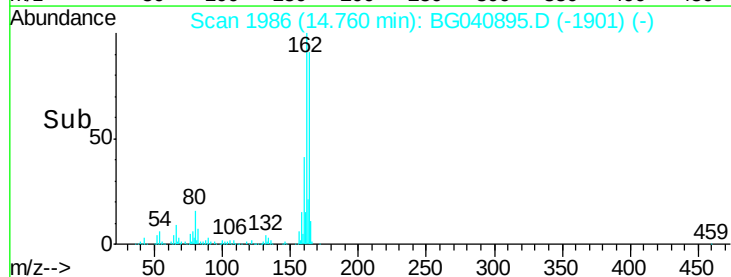
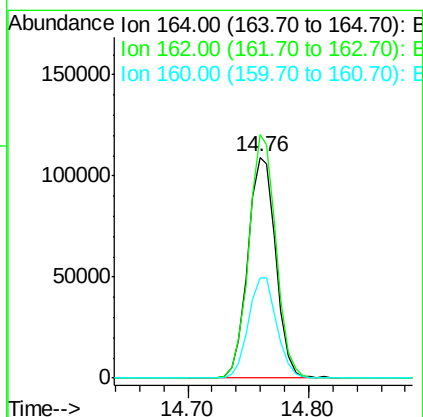
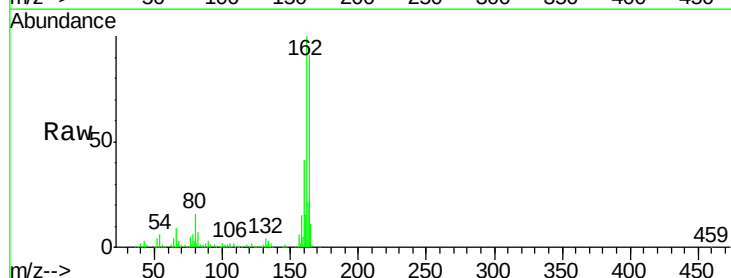
Instrument :
 BNA_G
 ClientSampleId :
 P026-SS011-1824-01

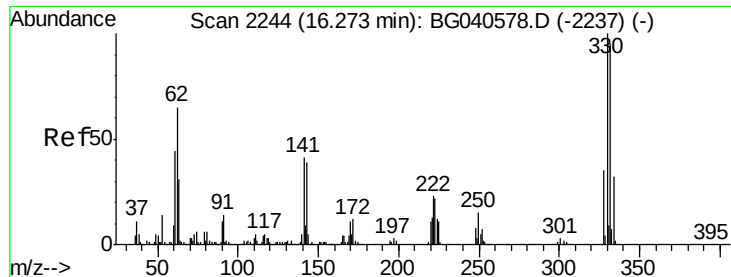
Tgt Ion: 82 Resp: 449714
 Ion Ratio Lower Upper
 82 100
 128 36.2 28.9 43.3
 54 54.0 47.2 70.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.76 min Scan# 1986
 Delta R.T. -0.03 min
 Lab File: BG040895.D
 Acq: 12 May 2019 5:58

Tgt Ion: 164 Resp: 175903
 Ion Ratio Lower Upper
 164 100
 162 110.3 81.9 122.9
 160 45.6 35.4 53.2

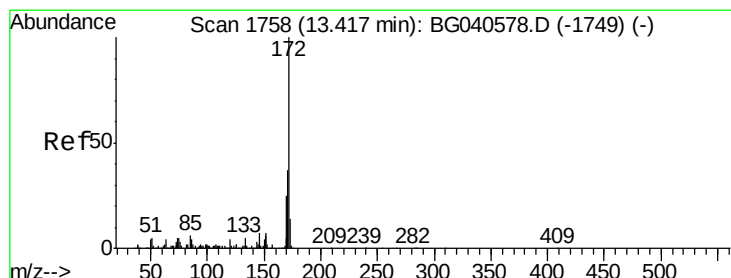
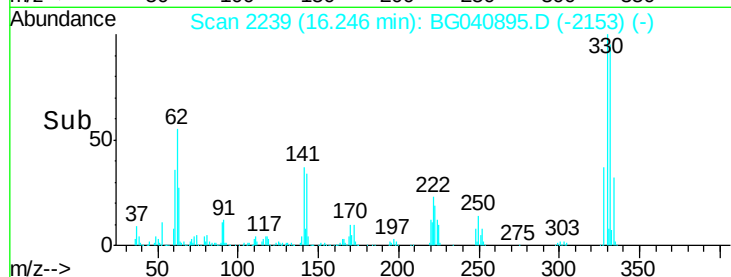
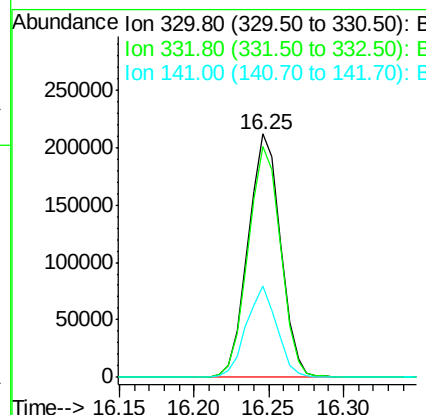
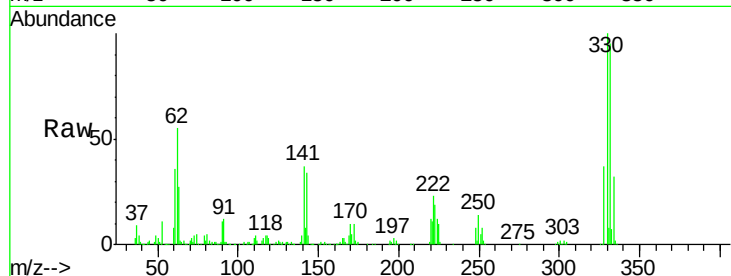




#42
 2,4,6-Tribromophenol
 Concen: 131.467 ng
 RT: 16.25 min Scan# 2239
 Delta R.T. -0.03 min
 Lab File: BG040895.D
 Acq: 12 May 2019 5:58

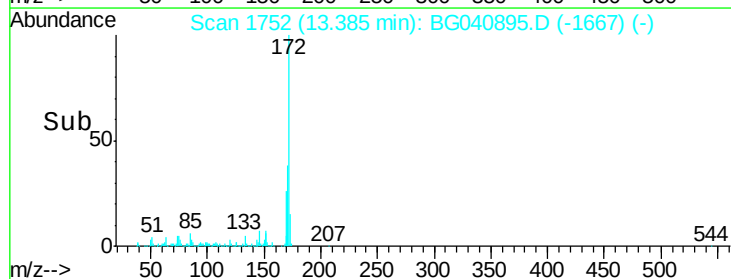
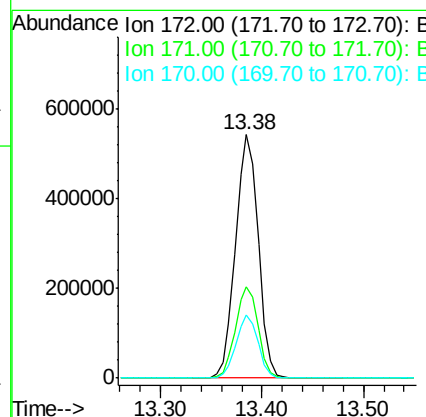
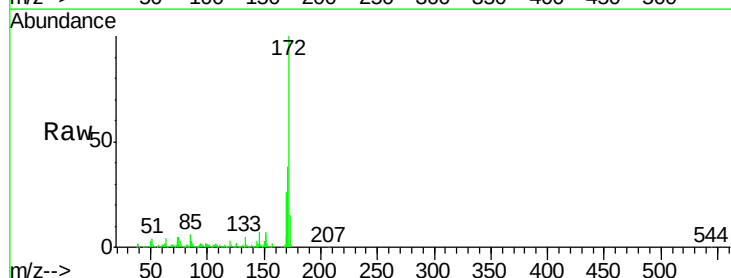
Instrument :
 BNA_G
 ClientSampleId :
 P026-SS011-1824-01

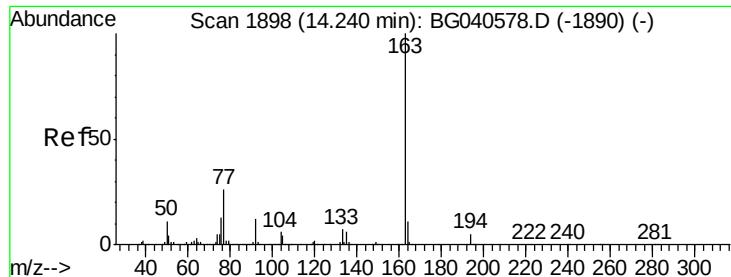
Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.5	75.9	113.9
141	35.7	32.4	48.6



#45
 2-Fluorobiphenyl
 Concen: 69.269 ng
 RT: 13.38 min Scan# 1752
 Delta R.T. -0.03 min
 Lab File: BG040895.D
 Acq: 12 May 2019 5:58

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.7	29.4	44.2
170	26.1	19.9	29.9





#50

Dimethylphthalate

Concen: 12.866 ng

RT: 14.20 min Scan# 1891

Delta R.T. -0.04 min

Lab File: BG040895.D

Acq: 12 May 2019 5:58

Instrument :

BNA_G

ClientSampleId :

P026-SS011-1824-01

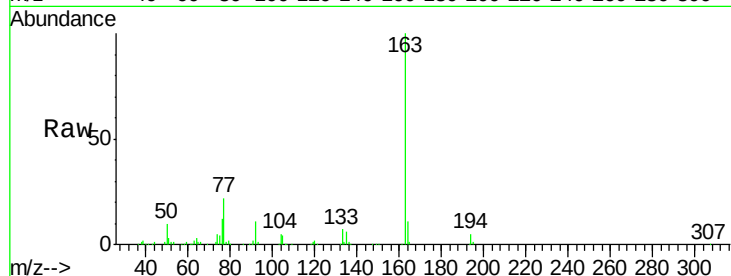
Tgt Ion:163 Resp: 189355

Ion Ratio Lower Upper

163 100

194 5.3 3.8 5.8

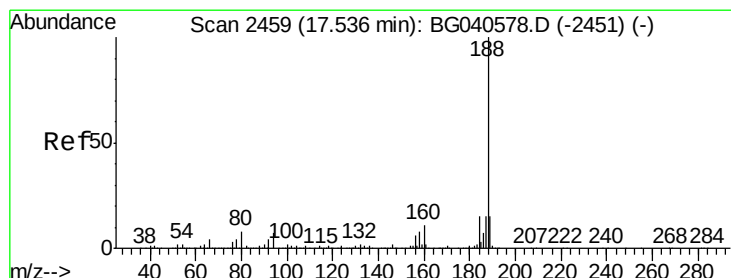
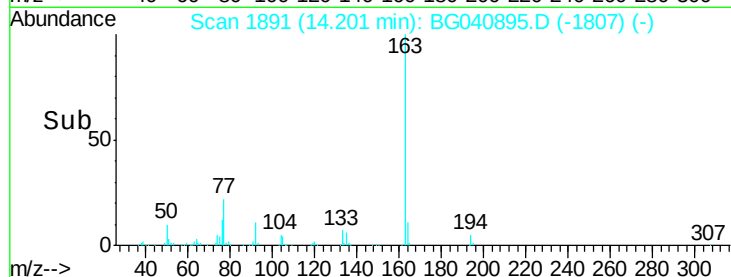
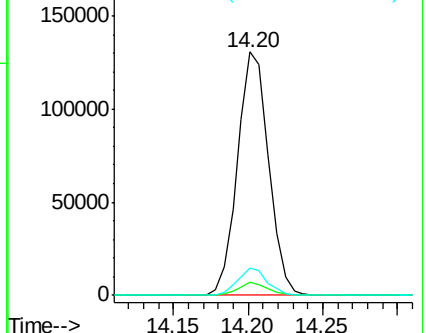
164 11.5 8.8 13.2



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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.50 min Scan# 2453

Delta R.T. -0.03 min

Lab File: BG040895.D

Acq: 12 May 2019 5:58

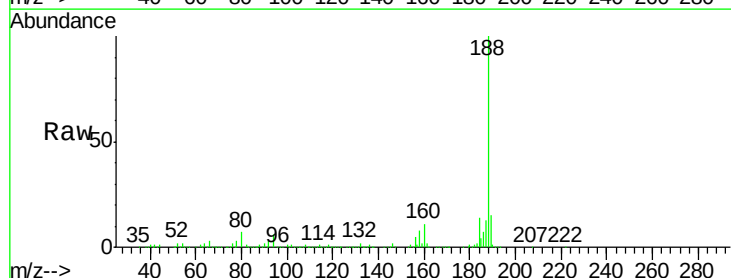
Tgt Ion:188 Resp: 442722

Ion Ratio Lower Upper

188 100

94 6.0 5.6 8.4

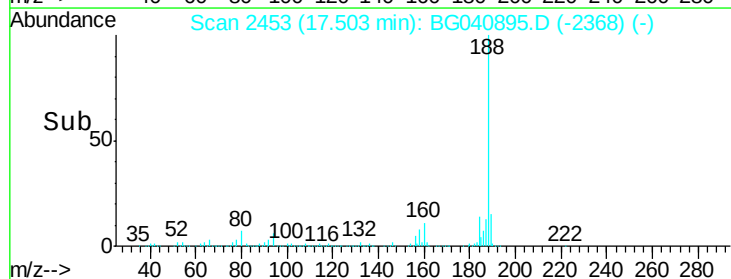
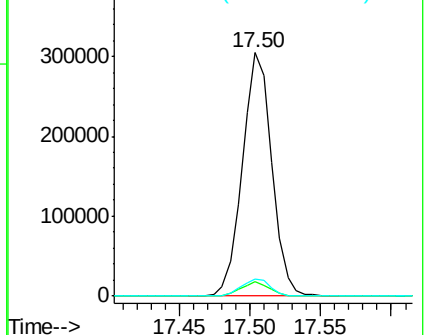
80 7.2 6.4 9.6

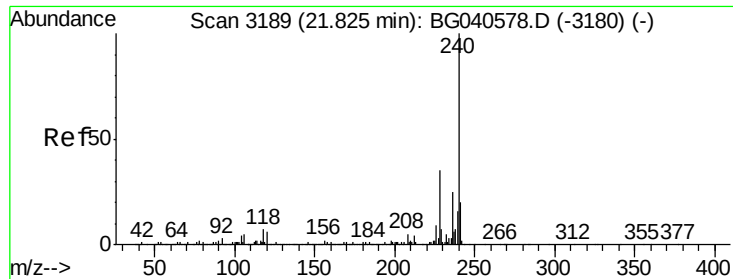


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

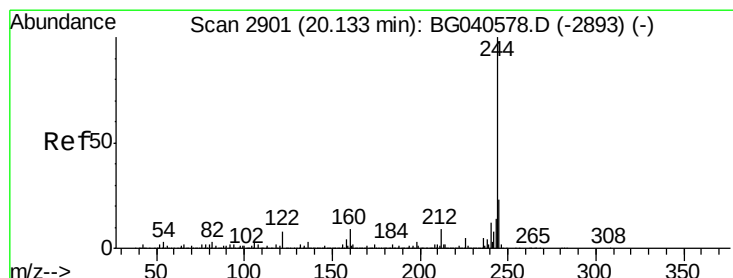
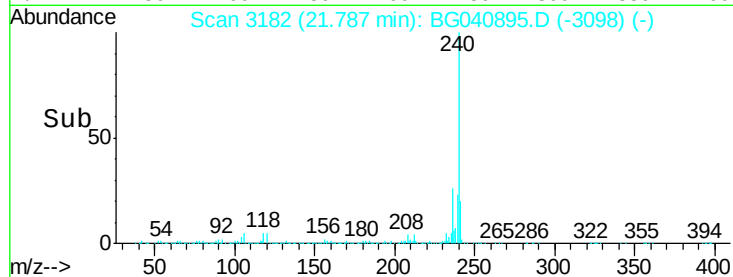
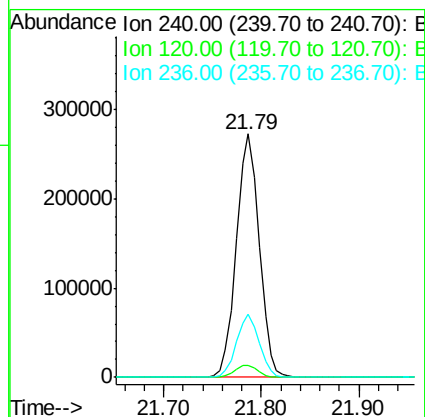
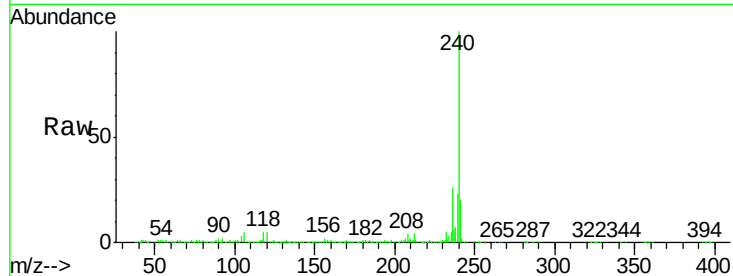




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.79 min Scan# 3182
Delta R.T. -0.04 min
Lab File: BG040895.D
Acq: 12 May 2019 5:58

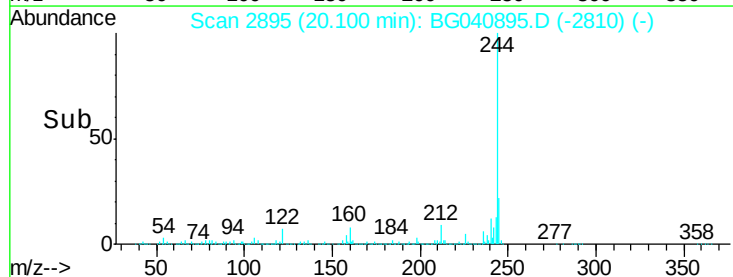
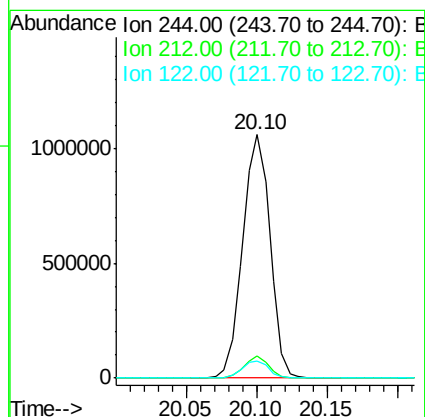
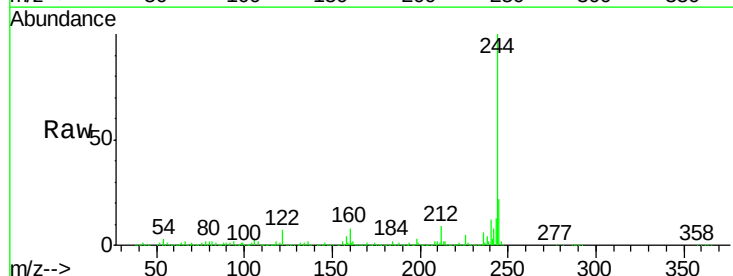
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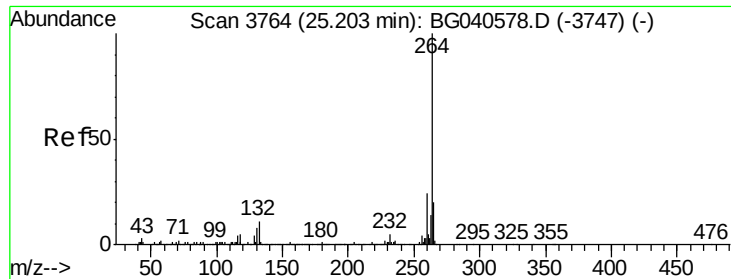
Tgt Ion:240 Resp: 445498
Ion Ratio Lower Upper
240 100
120 5.1 5.0 7.6
236 26.1 20.3 30.5



#79
Terphenyl-d14
Concen: 71.395 ng
RT: 20.10 min Scan# 2895
Delta R.T. -0.03 min
Lab File: BG040895.D
Acq: 12 May 2019 5:58

Tgt Ion:244 Resp: 1435682
Ion Ratio Lower Upper
244 100
212 9.0 7.2 10.8
122 7.1 6.6 10.0

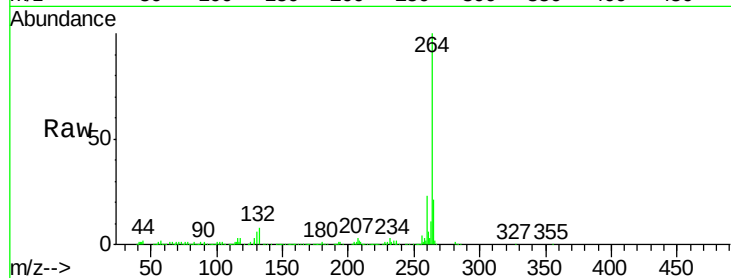




#87
Perylene-d12
Concen: 20.000 ng
RT: 25.13 min Scan# 3751
Delta R.T. -0.07 min
Lab File: BG040895.D
Acq: 12 May 2019 5:58

Instrument :
BNA_G
ClientSampleId :
P026-SS011-1824-01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	21.5	16.6	25.0



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

