

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG052820\
 Data File : BG045501.D
 Acq On : 28 May 2020 17:34
 Operator : CG/JU
 Sample : L2771-15
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RAMP-A-INFIELD-2

Quant Time: May 28 18:11:55 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 28 13:15:42 2020
 Response via : Initial Calibration

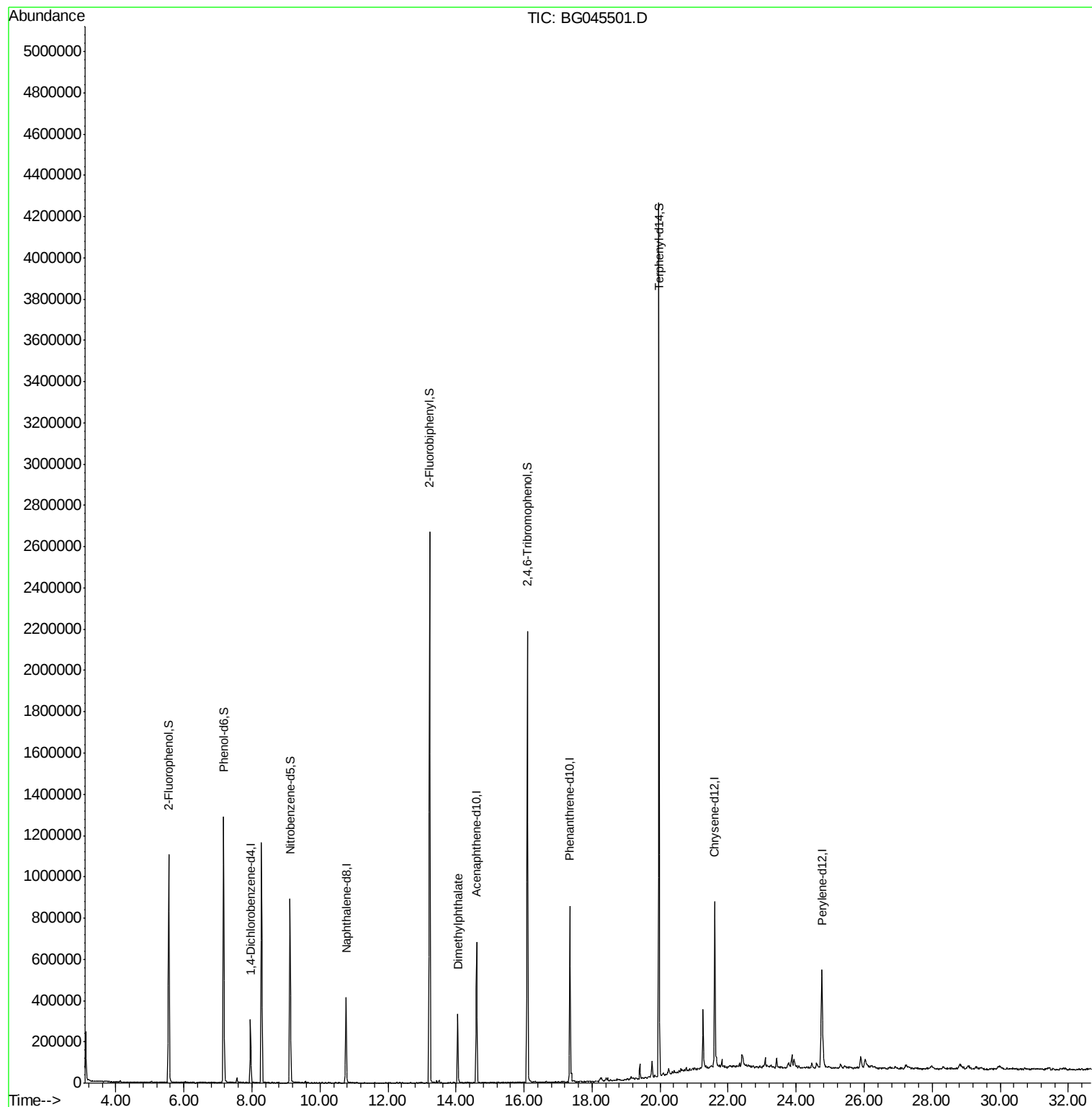
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	92915	20.00	ng	0.00
21) Naphthalene-d8	10.77	136	378115	20.00	ng	0.00
39) Acenaphthene-d10	14.60	164	262226	20.00	ng	0.00
64) Phenanthrene-d10	17.35	188	562370	20.00	ng	0.00
76) Chrysene-d12	21.60	240	490807	20.00	ng	0.00
87) Perylene-d12	24.75	264	530628	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	555638	116.87	ng	0.00
7) Phenol-d6	7.17	99	859711	127.05	ng	0.00
23) Nitrobenzene-d5	9.12	82	625694	90.24	ng	0.00
42) 2,4,6-Tribromophenol	16.09	330	450857	134.44	ng	0.00
45) 2-Fluorobiphenyl	13.22	172	1442965	93.34	ng	0.00
79) Terphenyl-d14	19.97	244	1969915	93.61	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.05	163	225143	12.516	ng	Qvalue 97

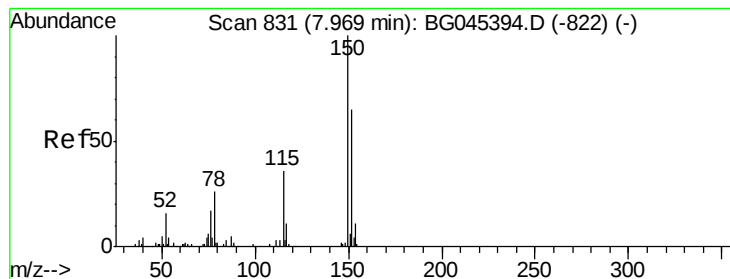
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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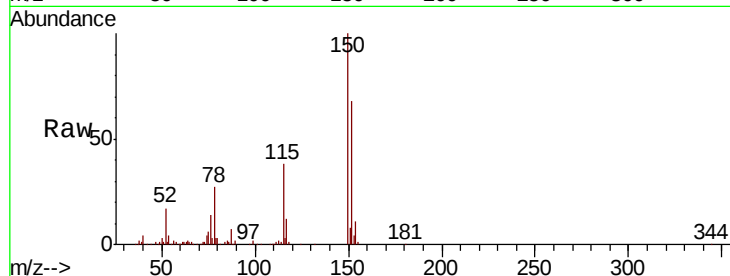


#1

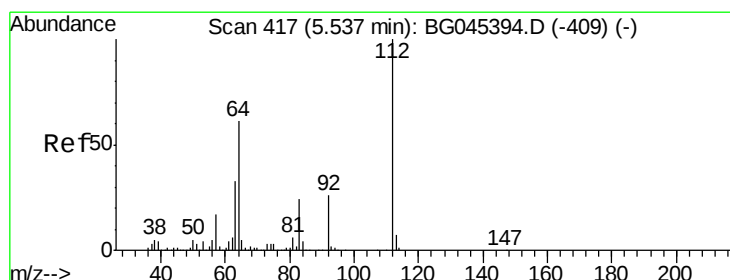
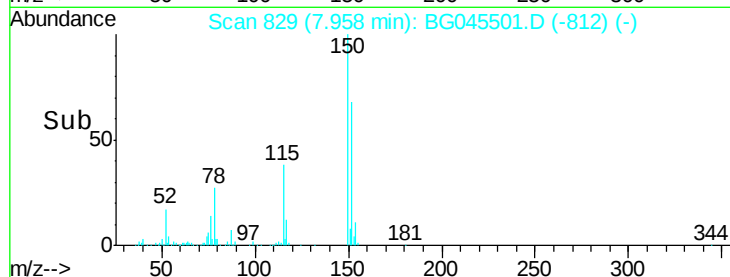
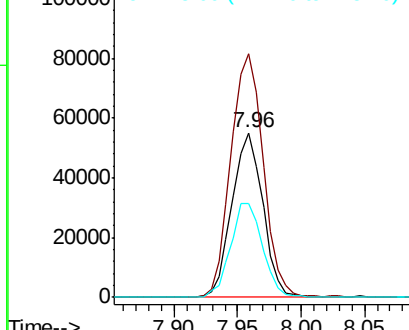
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.96 min Scan# 829
 Delta R.T. 0.00 min
 Lab File: BG045501.D
 Acq: 28 May 2020 17:34

Instrument :
 BNA_G
 ClientSampleId :
 RAMP-A-INFIELD-2

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.7	122.4	183.6
115	56.6	44.2	66.4



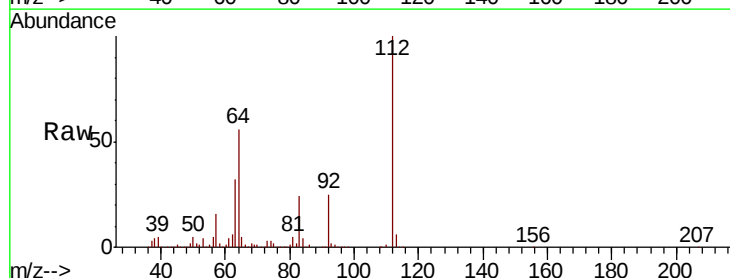
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



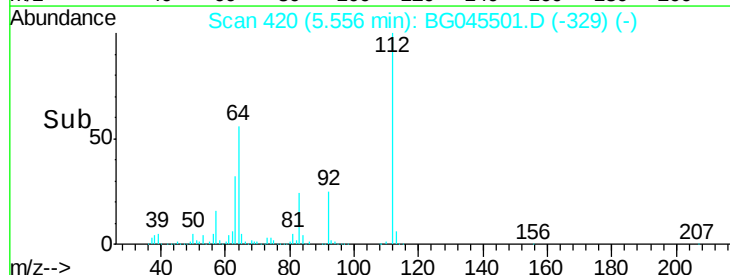
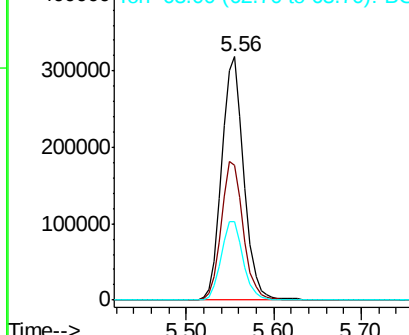
#5

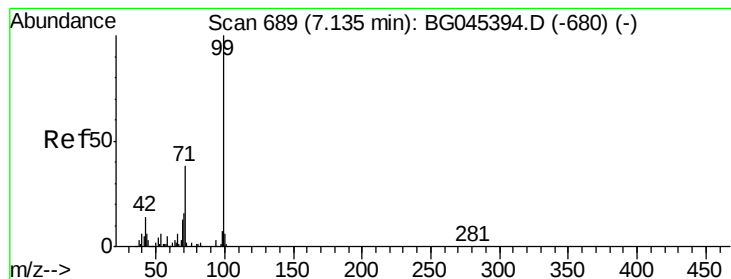
2-Fluorophenol
 Concen: 116.868 ng
 RT: 5.56 min Scan# 420
 Delta R.T. 0.01 min
 Lab File: BG045501.D
 Acq: 28 May 2020 17:34

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.6	48.6	72.8
63	32.1	26.5	39.7



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





#7

Phenol-d6

Concen: 127.046 ng

RT: 7.17 min Scan# 694

Delta R.T. 0.00 min

Lab File: BG045501.D

Acq: 28 May 2020 17:34

Instrument :

BNA_G

ClientSampleId :

RAMP-A-INFIELD-2

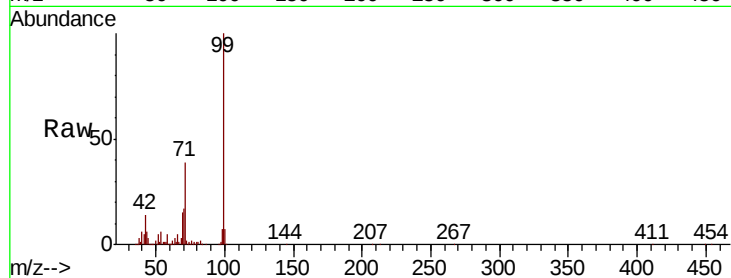
Tot Ion: 99 Resp: 859711

Ion Ratio Lower Upper

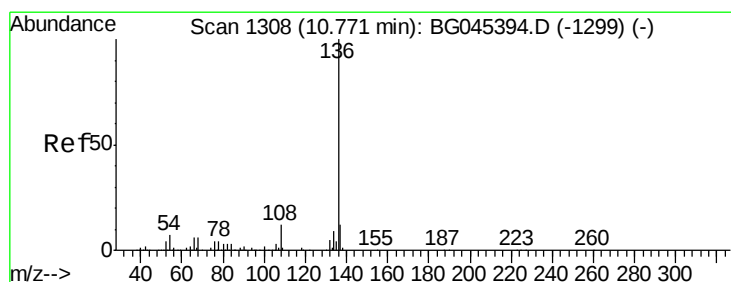
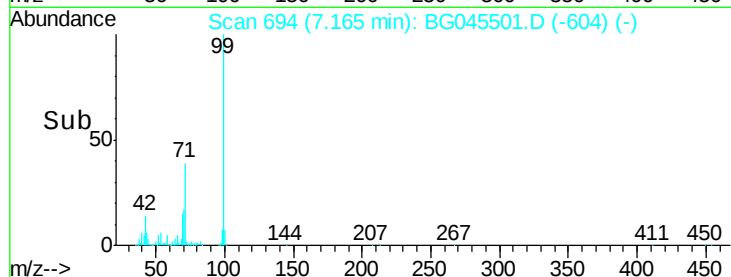
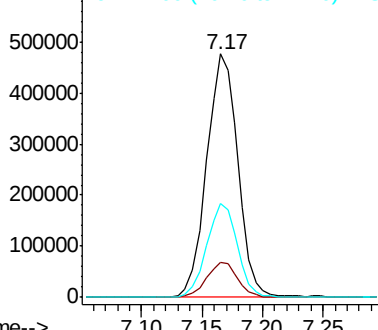
99 100

42 14.1 11.3 16.9

71 38.6 30.8 46.2



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.77 min Scan# 1307

Delta R.T. 0.00 min

Lab File: BG045501.D

Acq: 28 May 2020 17:34

Tgt Ion: 136 Resp: 378115

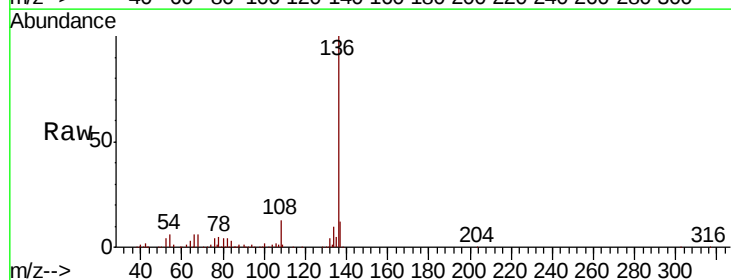
Ion Ratio Lower Upper

136 100

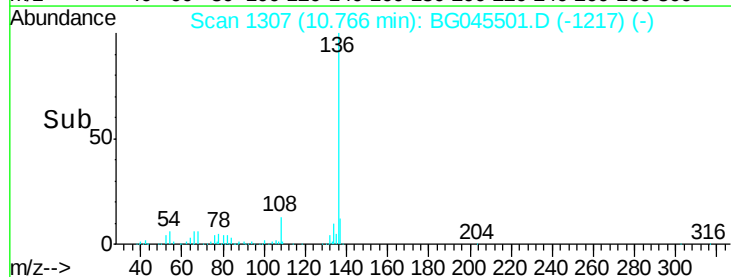
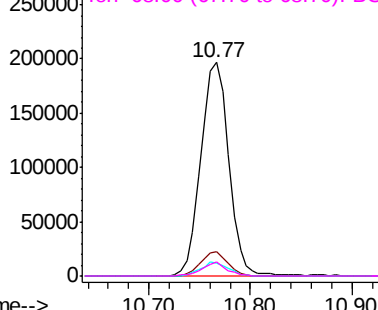
137 11.6 9.4 14.2

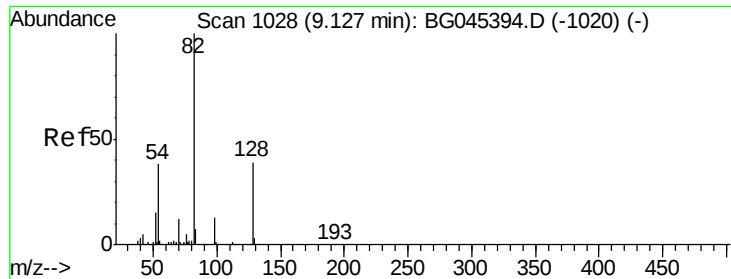
54 6.0 5.8 8.6

68 6.5 4.5 6.7



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

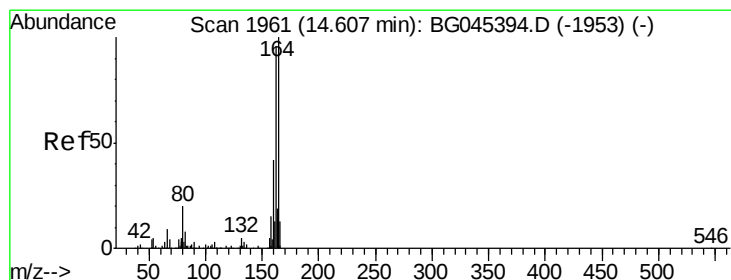
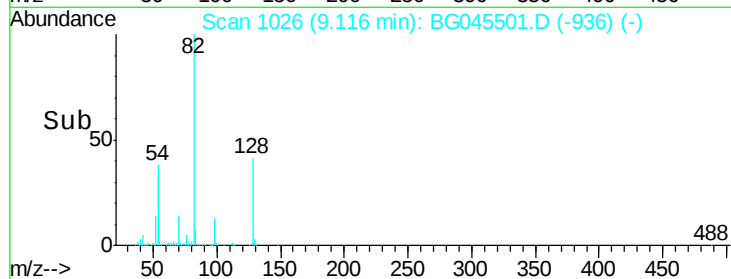
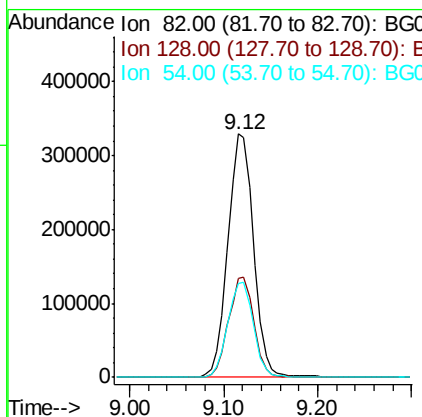
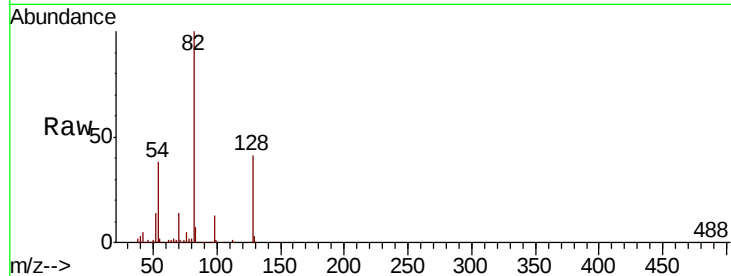




#23
 Nitrobenzene-d5
 Concen: 90.237 ng
 RT: 9.12 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BG045501.D
 Acq: 28 May 2020 17:34

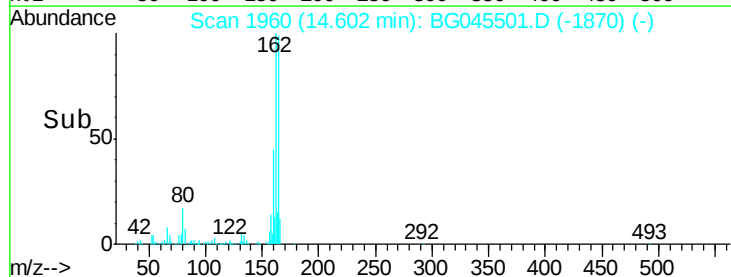
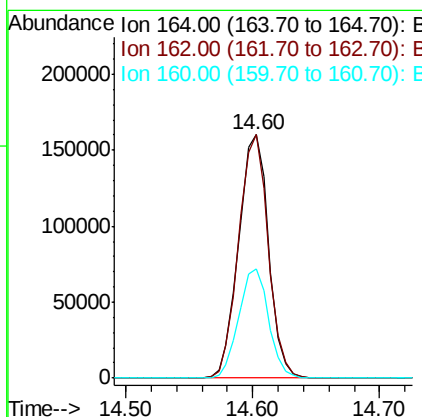
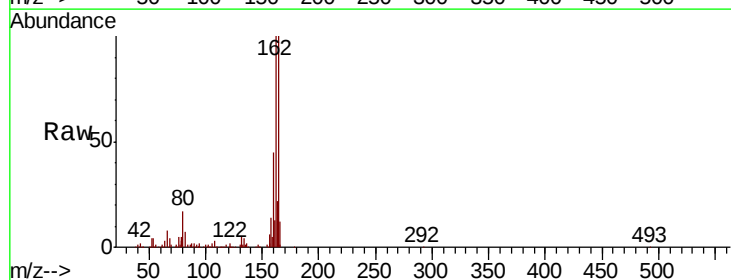
Instrument :
 BNA_G
 ClientSampleId :
 RAMP-A-INFIELD-2

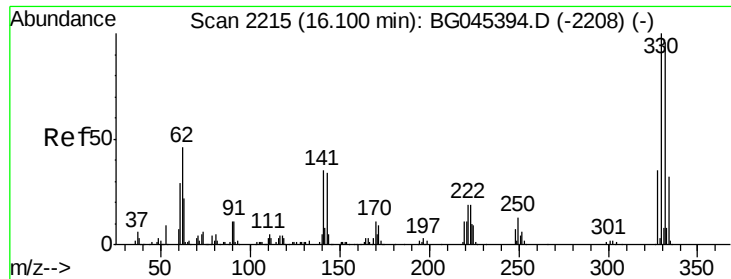
Tot Ion	82	Resp	625694
Ion Ratio	Lower	Upper	
82	100		
128	40.6	30.9	46.3
54	38.4	30.3	45.5



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.60 min Scan# 1960
 Delta R.T. 0.00 min
 Lab File: BG045501.D
 Acq: 28 May 2020 17:34

Tgt Ion	164	Resp	262226
Ion Ratio	Lower	Upper	
164	100		
162	100.0	76.9	115.3
160	44.9	33.8	50.8





#42

2,4,6-Tribromophenol

Concen: 134.441 ng

RT: 16.09 min Scan# 2214

Delta R.T. -0.01 min

Lab File: BG045501.D

Acq: 28 May 2020 17:34

Instrument :

BNA_G

ClientSampleId :

RAMP-A-INFIELD-2

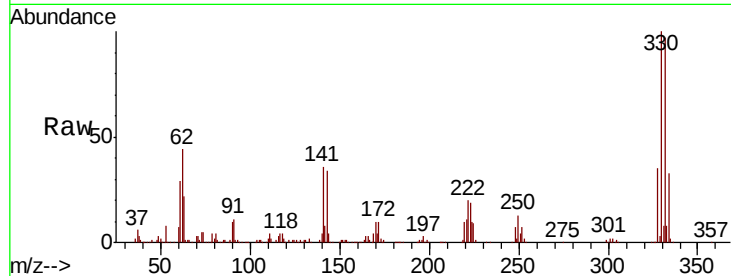
Tot Ion:330 Resp: 450857

Ion Ratio Lower Upper

330 100

332 97.0 78.2 117.4

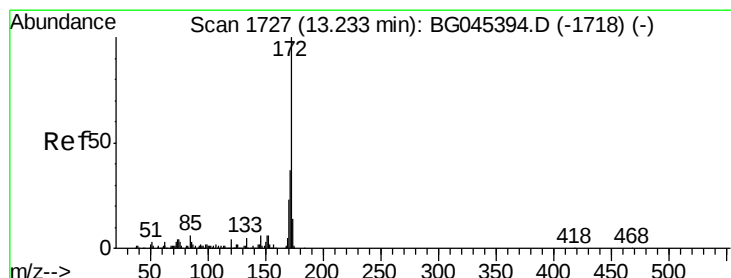
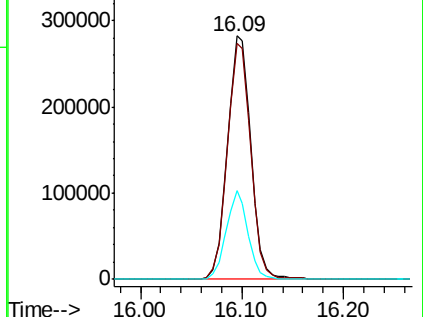
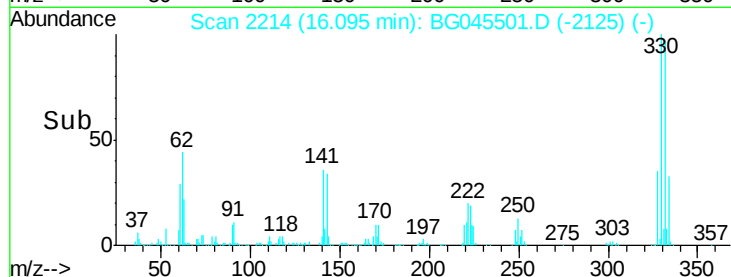
141 33.7 28.2 42.4



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



#45

2-Fluorobiphenyl

Concen: 93.338 ng

RT: 13.22 min Scan# 1725

Delta R.T. 0.00 min

Lab File: BG045501.D

Acq: 28 May 2020 17:34

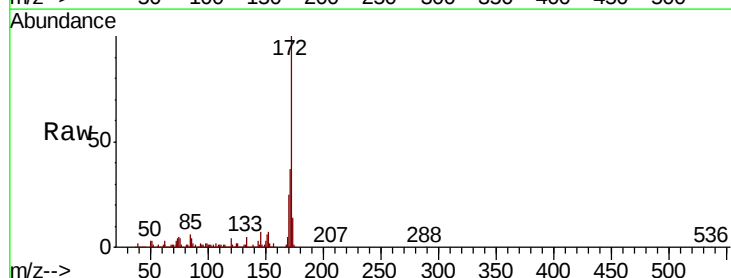
Tgt Ion:172 Resp: 1442965

Ion Ratio Lower Upper

172 100

171 37.3 29.5 44.3

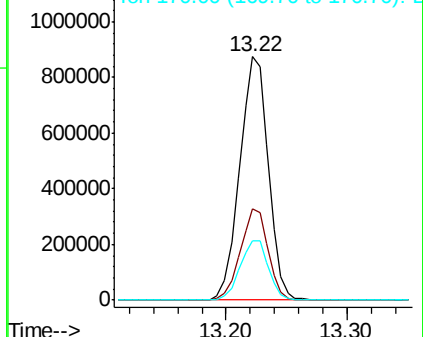
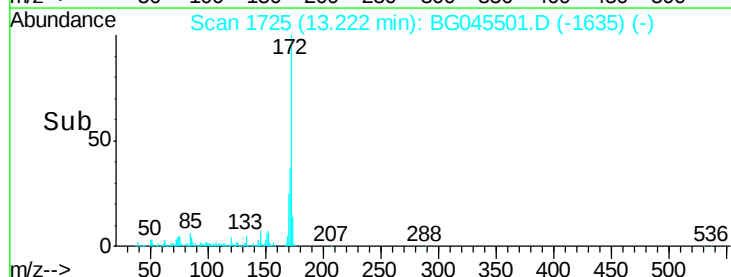
170 24.6 18.5 27.7



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





#50

Dimethylphthalate

Concen: 12.516 ng

RT: 14.05 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BG045501.D

Acq: 28 May 2020 17:34

Instrument :

BNA_G

ClientSampleId :

RAMP-A-INFELD-2

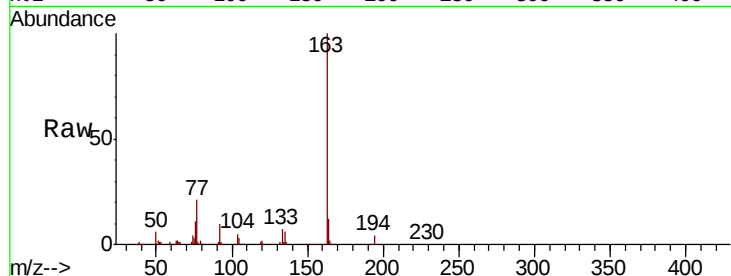
Tot Ion:163 Resp: 225143

Ion Ratio Lower Upper

163 100

194 4.2 3.2 4.8

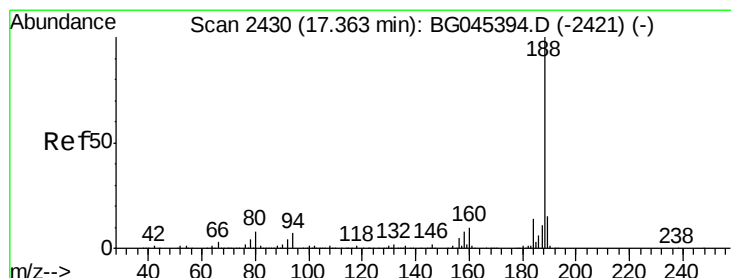
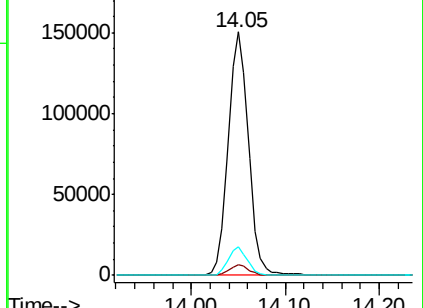
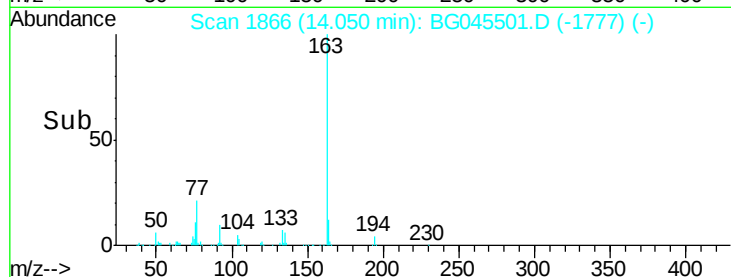
164 11.8 8.3 12.5



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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.35 min Scan# 2427

Delta R.T. -0.01 min

Lab File: BG045501.D

Acq: 28 May 2020 17:34

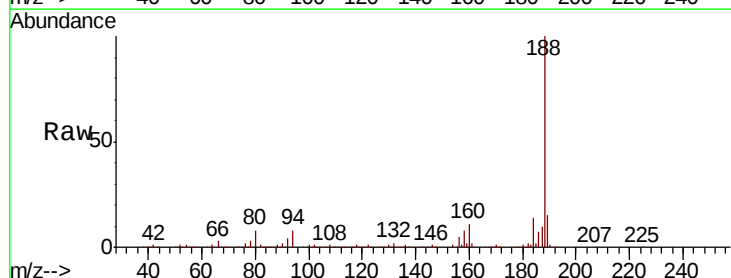
Tgt Ion:188 Resp: 562370

Ion Ratio Lower Upper

188 100

94 7.7 5.5 8.3

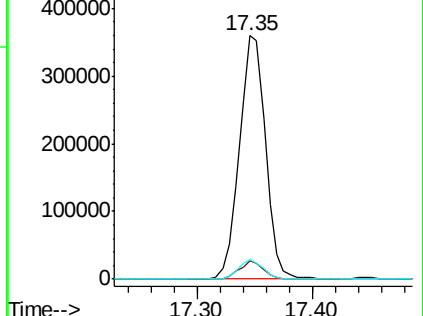
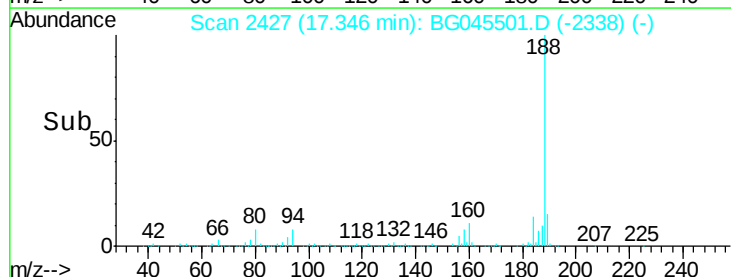
80 8.0 6.6 10.0

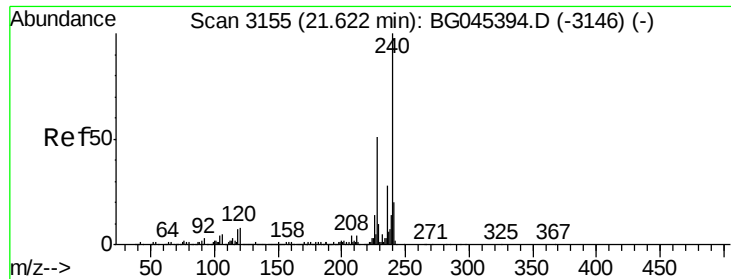


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

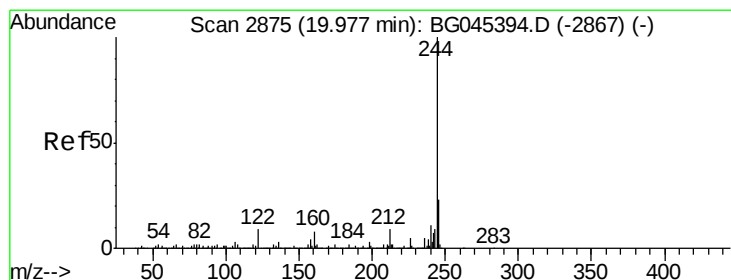
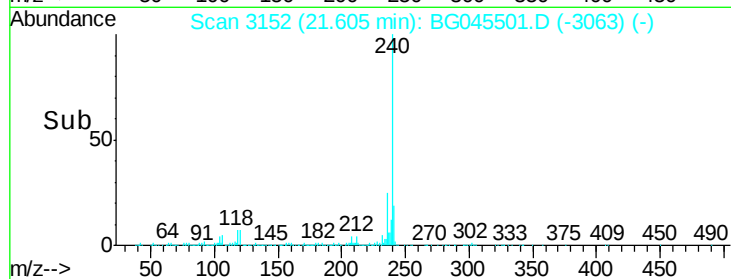
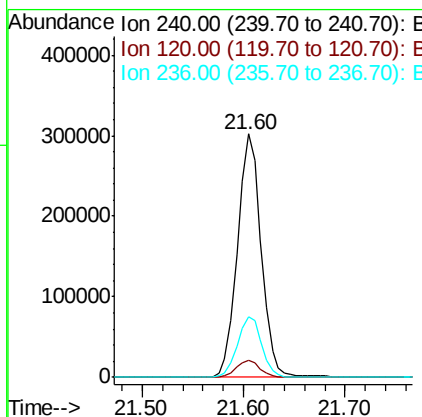
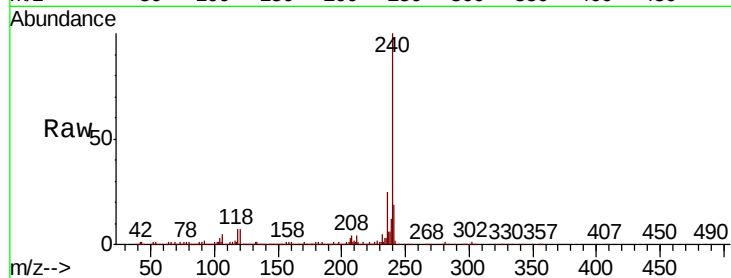




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.60 min Scan# 3152
Delta R.T. -0.01 min
Lab File: BG045501.D
Acq: 28 May 2020 17:34

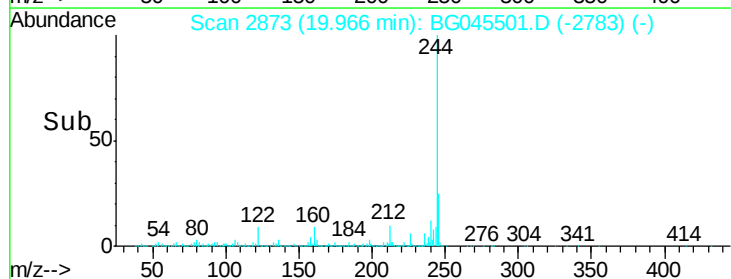
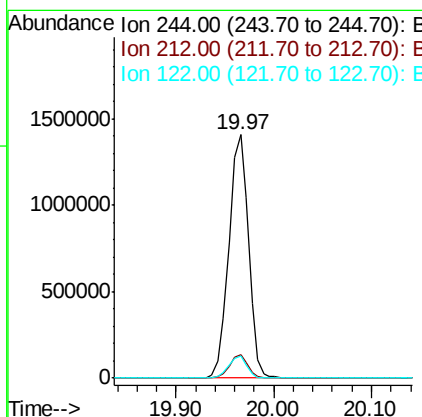
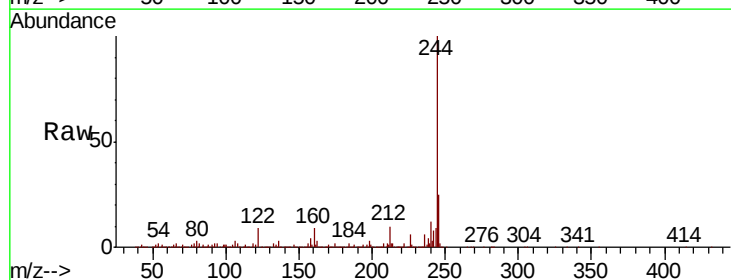
Instrument :
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RAMP-A-INFIELD-2

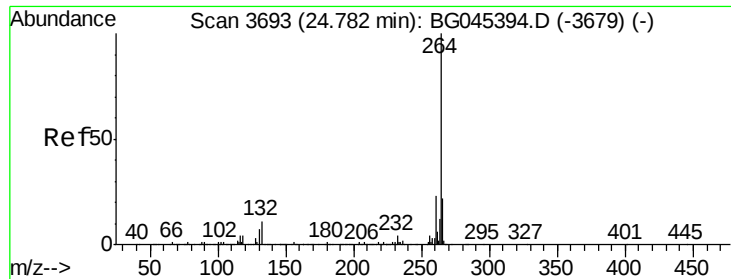
Tot Ion	Ratio	Lower	Upper
240	100		
120	7.1	6.1	9.1
236	24.7	22.3	33.5



#79
Terphenyl-d14
Concen: 93.610 ng
RT: 19.97 min Scan# 2873
Delta R.T. 0.00 min
Lab File: BG045501.D
Acq: 28 May 2020 17:34

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.7	7.4	11.0
122	9.0	6.8	10.2





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.75 min Scan# 3688
 Delta R.T. -0.01 min
 Lab File: BG045501.D
 Acq: 28 May 2020 17:34

Instrument :
 BNA_G
 ClientSampleId :
 RAMP-A-INFELD-2

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.2	27.4
265	22.9	17.6	26.4

