

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031320\
 Data File : BG044789.D
 Acq On : 14 Mar 2020 8:09
 Operator : CG/JU
 Sample : L1902-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 VNJ-229-13

Quant Time: Mar 16 02:22:22 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 10 16:27:39 2020
 Response via : Initial Calibration

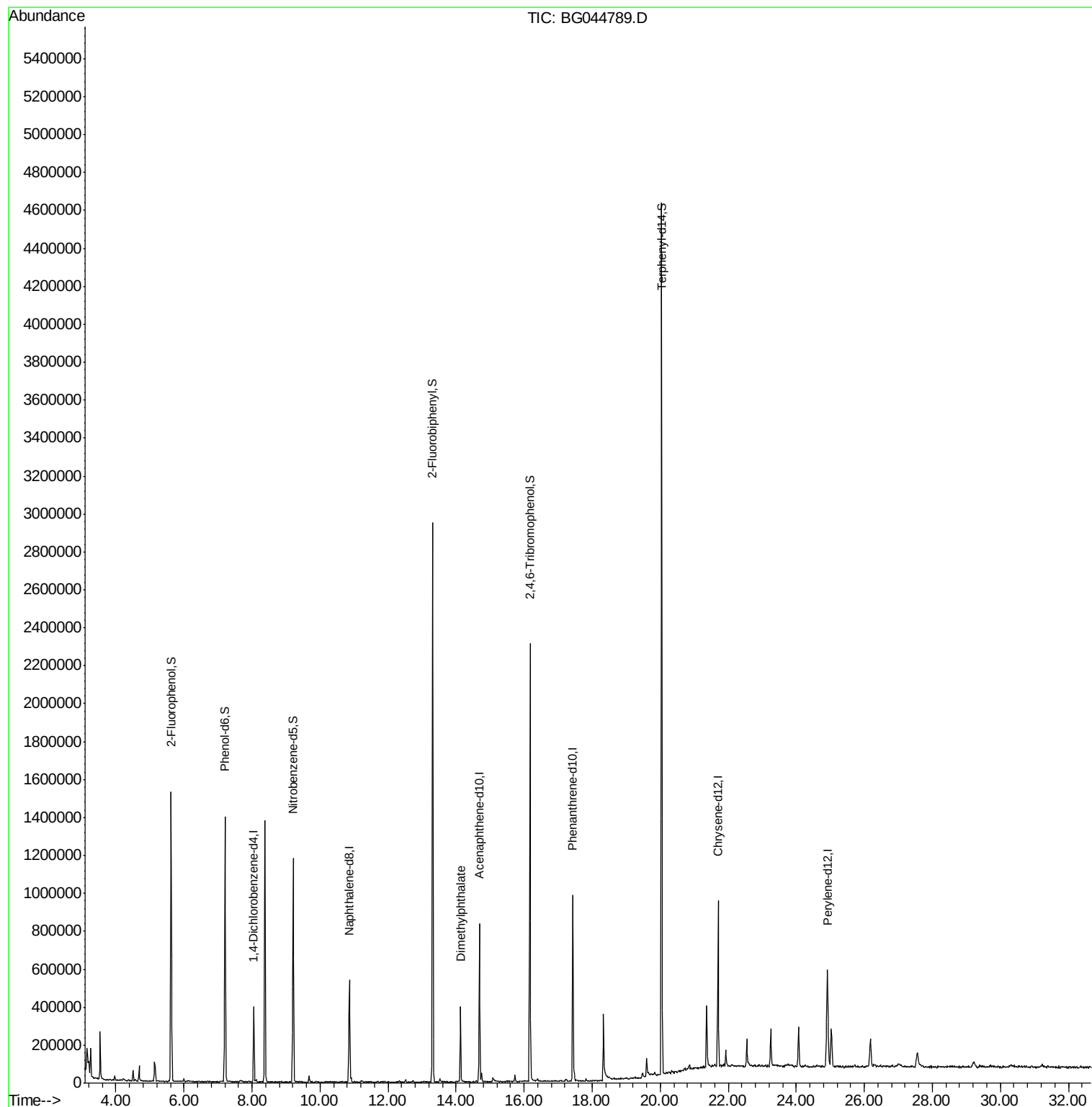
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	113767	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	452510	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	304244	20.00	ng	0.00
64) Phenanthrene-d10	17.43	188	634040	20.00	ng	0.00
76) Chrysene-d12	21.70	240	519418	20.00	ng	-0.01
87) Perylene-d12	24.91	264	580678	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	679047	92.92	ng	0.00
7) Phenol-d6	7.21	99	848154	79.88	ng	0.00
23) Nitrobenzene-d5	9.21	82	768540	74.53	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	443306	111.28	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	1548058	72.86	ng	0.00
79) Terphenyl-d14	20.04	244	2109348	75.96	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.13	163	270438	11.161	ng	Qvalue 96

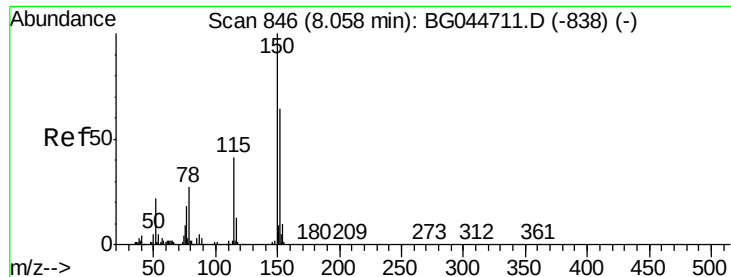
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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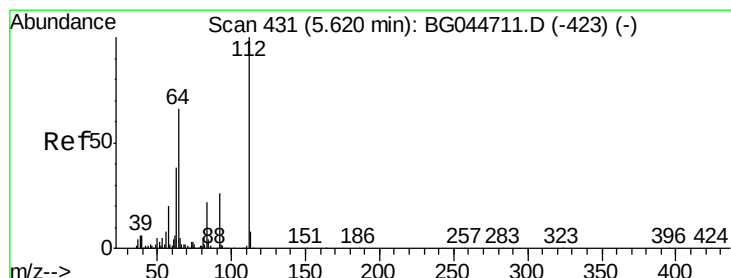
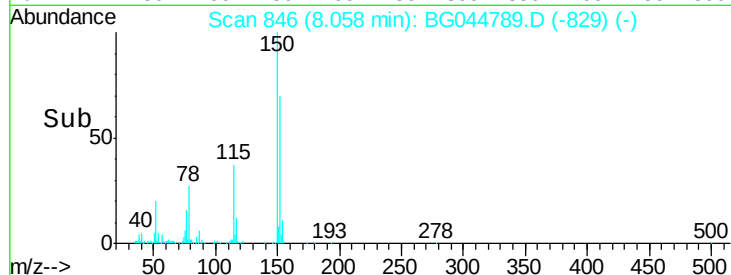
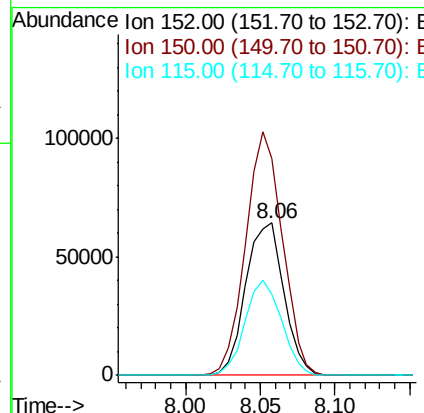
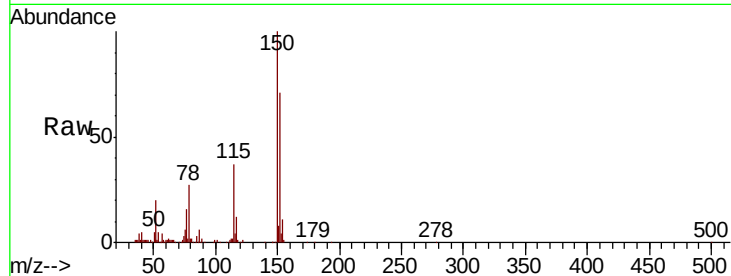


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.06 min Scan# 846
 Delta R.T. -0.00 min
 Lab File: BG044789.D
 Acq: 14 Mar 2020 8:09

Instrument :
 BNA_G
 ClientSampleId :
 VNJ-229-13

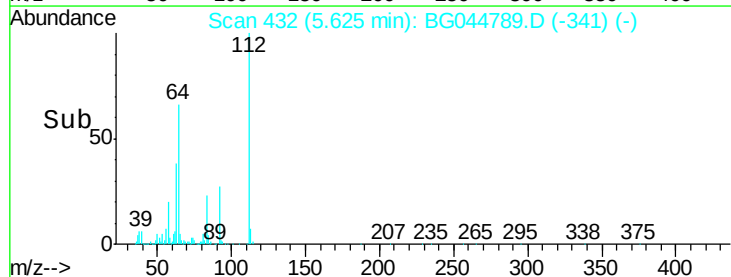
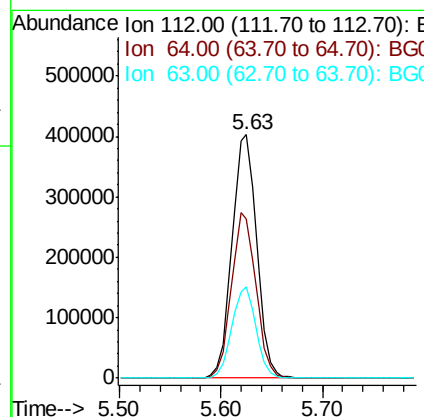
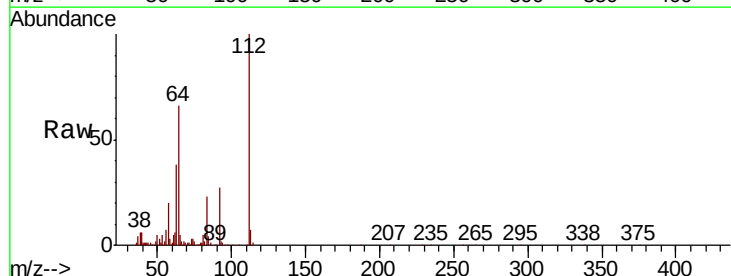
Tot Ion	Ratio	Lower	Upper
152	100		
150	141.8	125.3	187.9
115	52.9	51.7	77.5

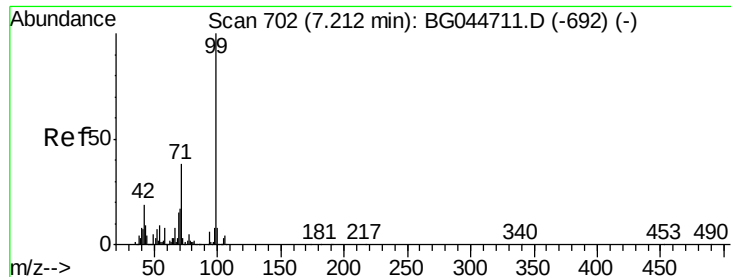


#5

2-Fluorophenol
 Concen: 92.915 ng
 RT: 5.63 min Scan# 432
 Delta R.T. 0.01 min
 Lab File: BG044789.D
 Acq: 14 Mar 2020 8:09

Tgt Ion	Ratio	Lower	Upper
112	100		
64	65.6	52.6	78.8
63	37.7	30.2	45.4





#7

Phenol-d6

Concen: 79.876 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.01 min

Lab File: BG044789.D

Acq: 14 Mar 2020 8:09

Instrument :

BNA_G

ClientSampleId :

VNJ-229-13

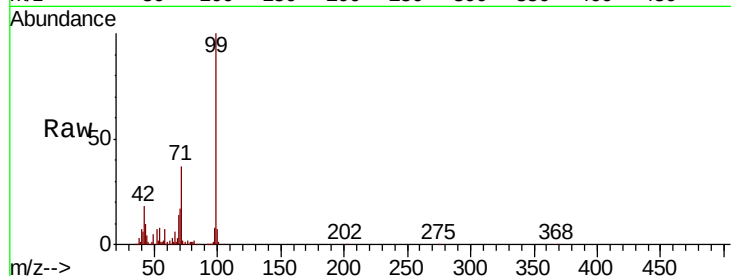
Tot Ion: 99 Resp: 848154

Ion Ratio Lower Upper

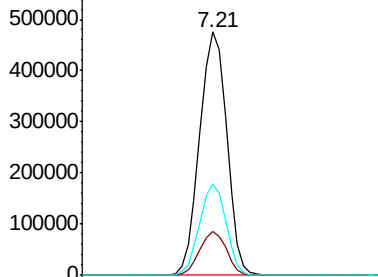
99 100

42 17.9 15.4 23.0

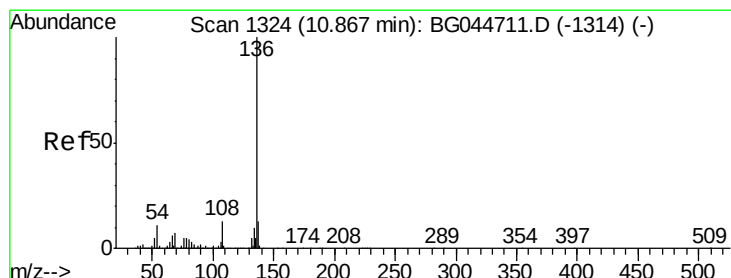
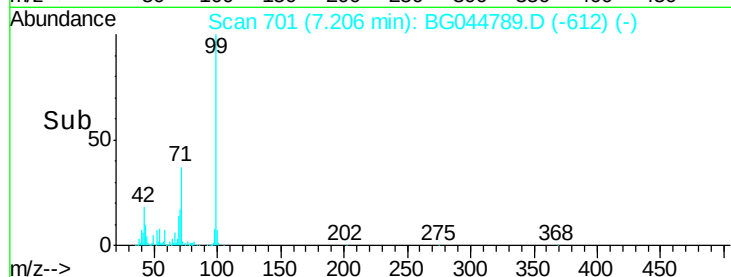
71 37.4 30.2 45.4



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



Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.86 min Scan# 1323

Delta R.T. -0.01 min

Lab File: BG044789.D

Acq: 14 Mar 2020 8:09

Tgt Ion: 136 Resp: 452510

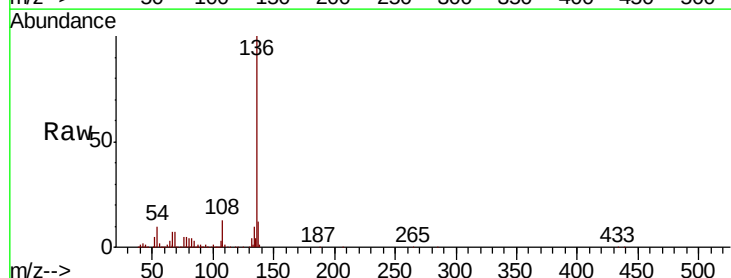
Ion Ratio Lower Upper

136 100

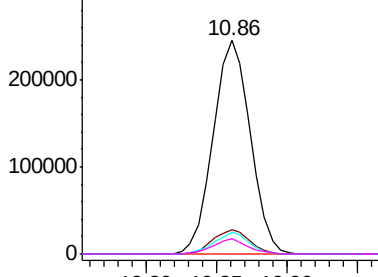
137 11.5 10.7 16.1

54 10.3 9.0 13.4

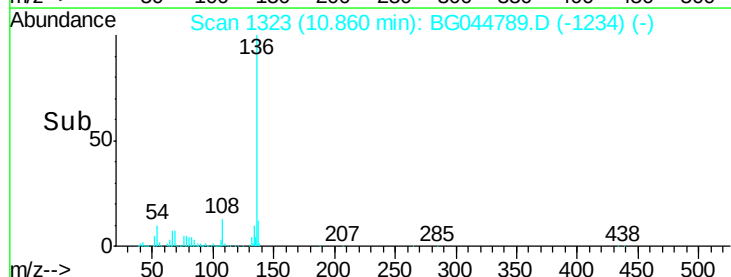
68 7.0 5.9 8.9

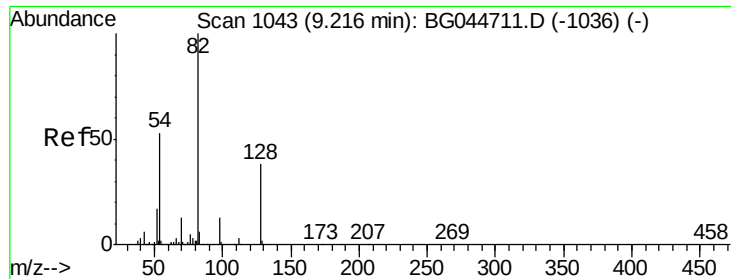


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC



Time-->

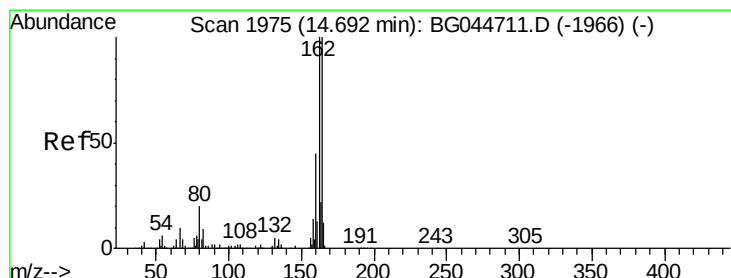
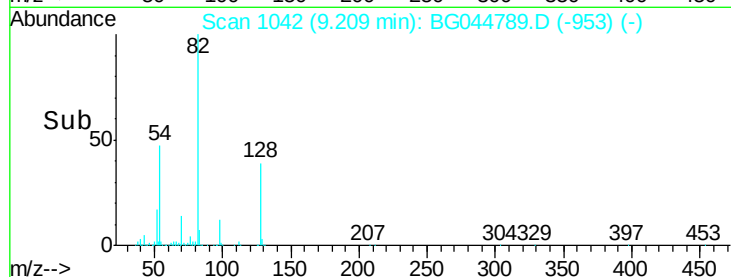
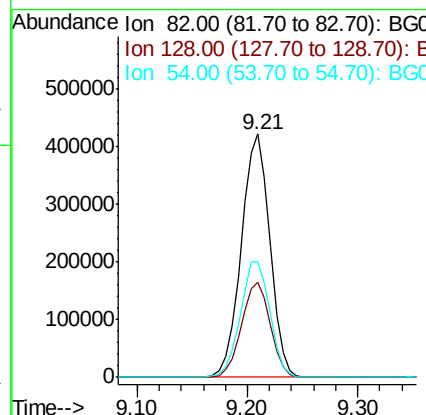
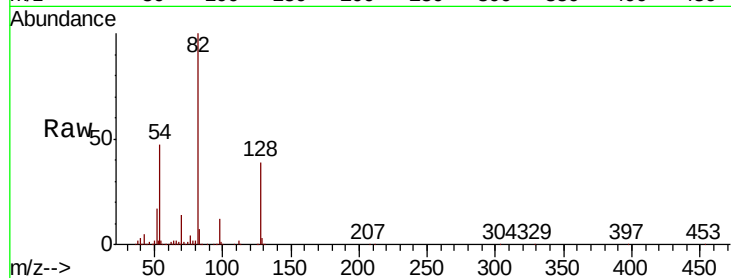




#23
 Nitrobenzene-d5
 Concen: 74.528 ng
 RT: 9.21 min Scan# 1042
 Delta R.T. -0.01 min
 Lab File: BG044789.D
 Acq: 14 Mar 2020 8:09

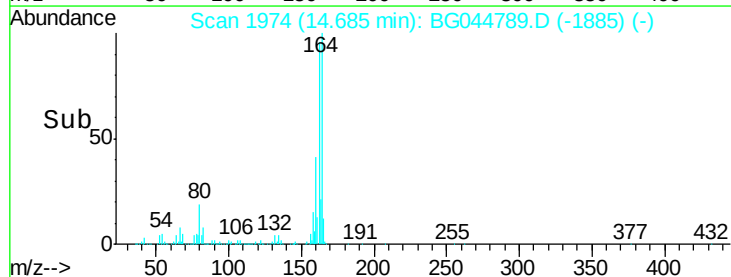
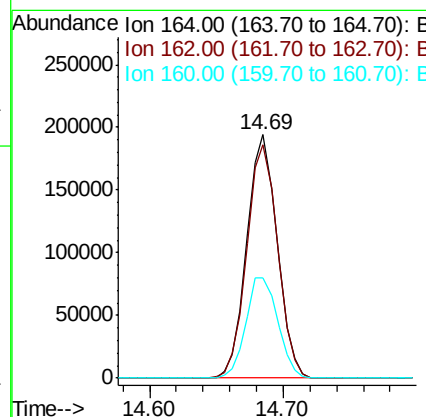
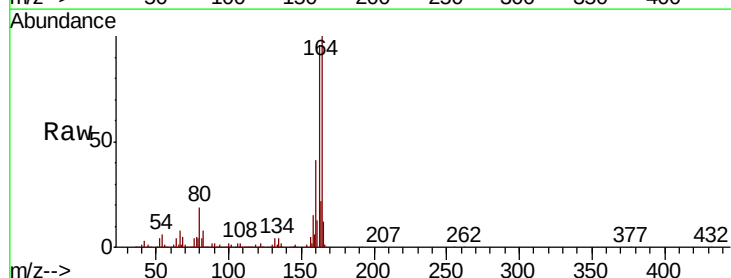
Instrument :
 BNA_G
 ClientSampled :
 VNJ-229-13

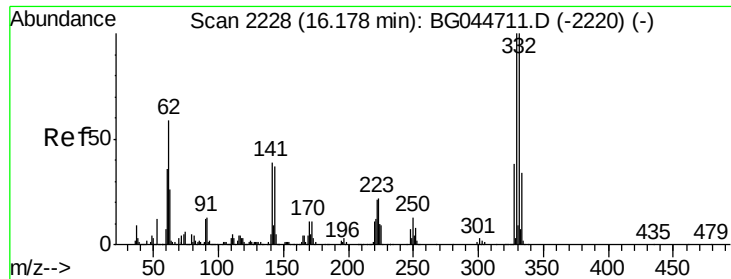
Tot Ion	82	Resp	768540
Ion Ratio	Lower	Upper	
82	100		
128	39.1	30.2	45.2
54	47.4	41.8	62.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.69 min Scan# 1974
 Delta R.T. -0.01 min
 Lab File: BG044789.D
 Acq: 14 Mar 2020 8:09

Tgt Ion	164	Resp	304244
Ion Ratio	Lower	Upper	
164	100		
162	95.9	80.2	120.4
160	41.4	36.2	54.2

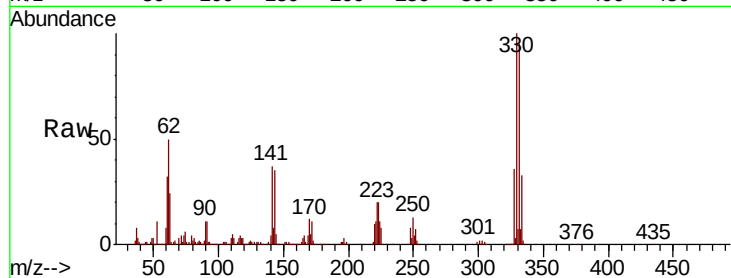




#42
 2,4,6-Tribromophenol
 Concen: 111.283 ng
 RT: 16.17 min Scan# 2227
 Delta R.T. -0.01 min
 Lab File: BG044789.D
 Acq: 14 Mar 2020 8:09

Instrument :
 BNA_G
 ClientSampleId :
 VNJ-229-13

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.5	116.3
141	37.4	31.7	47.5

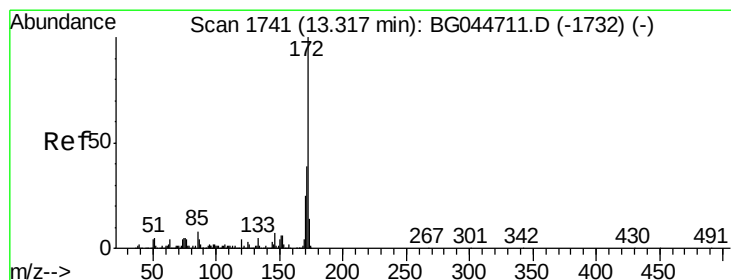
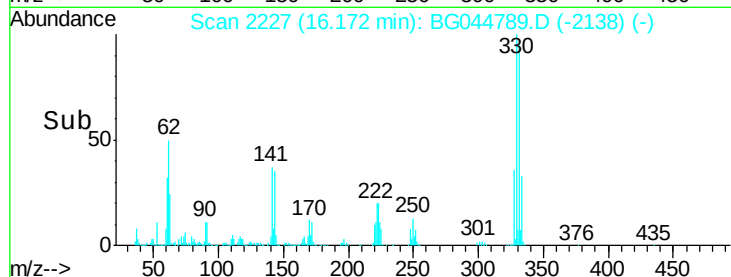
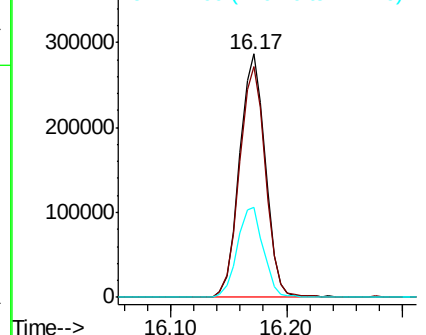


Abundance

Ion 329.80 (329.50 to 330.50): E

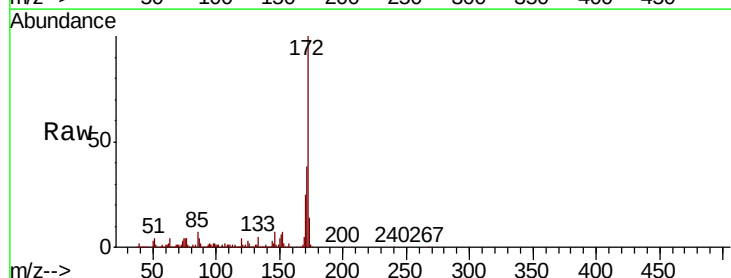
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 72.865 ng
 RT: 13.31 min Scan# 1740
 Delta R.T. -0.01 min
 Lab File: BG044789.D
 Acq: 14 Mar 2020 8:09

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.3	30.8	46.2
170	25.3	20.0	30.0

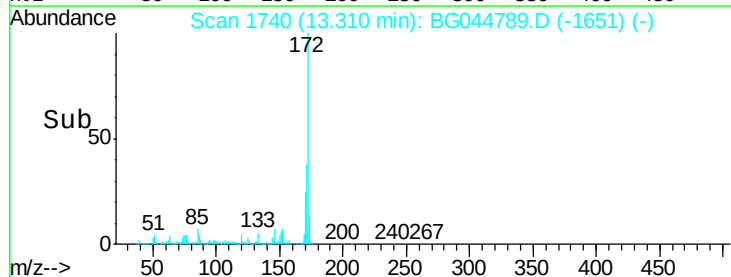
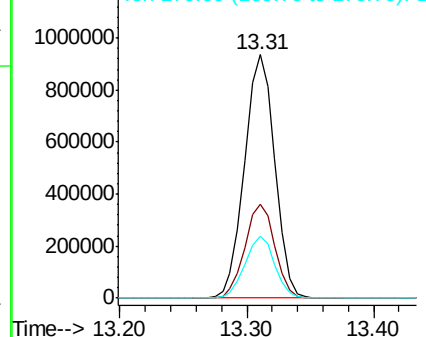


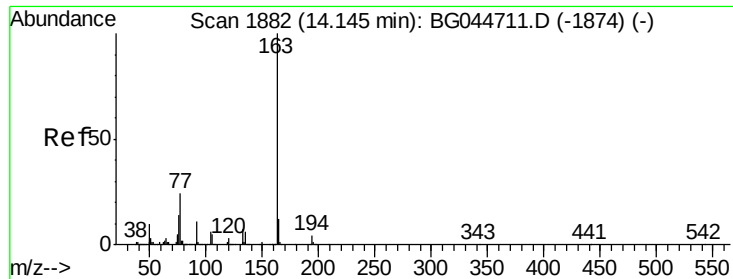
Abundance

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

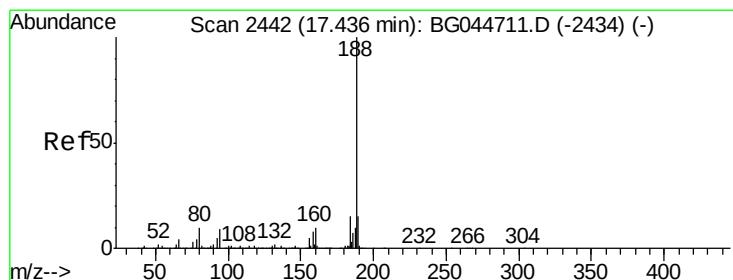
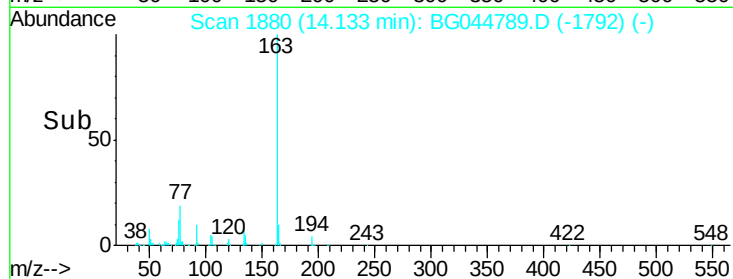
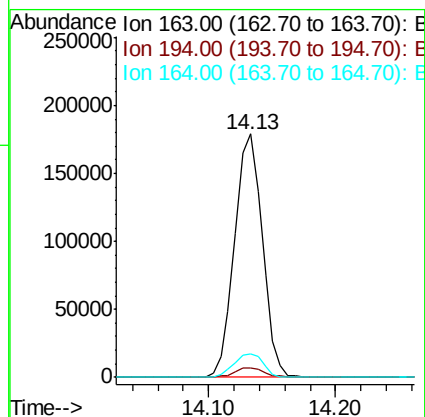
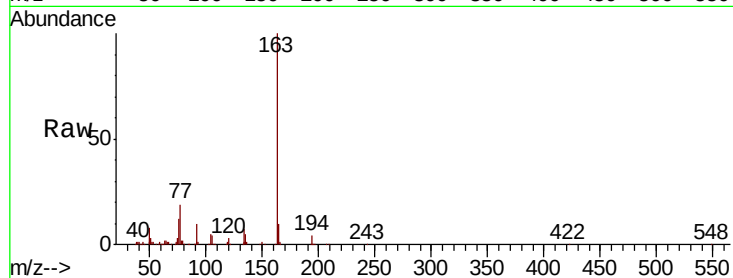




#50
Dimethylphthalate
Concen: 11.161 ng
RT: 14.13 min Scan# 1880
Delta R.T. -0.01 min
Lab File: BG044789.D
Acq: 14 Mar 2020 8:09

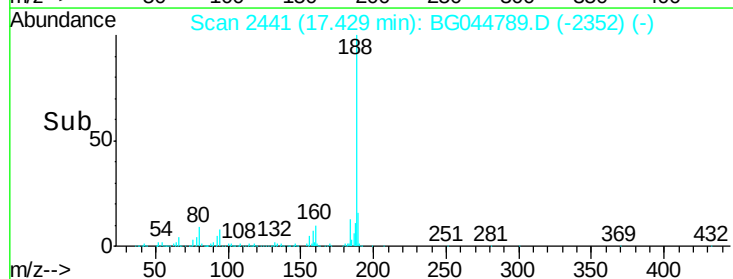
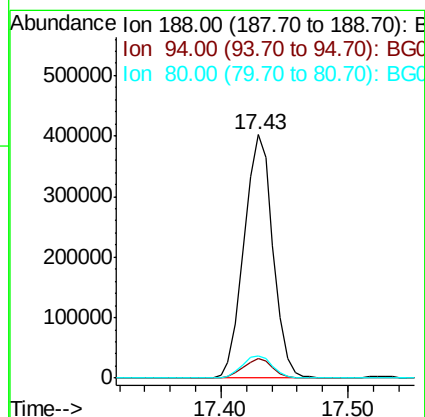
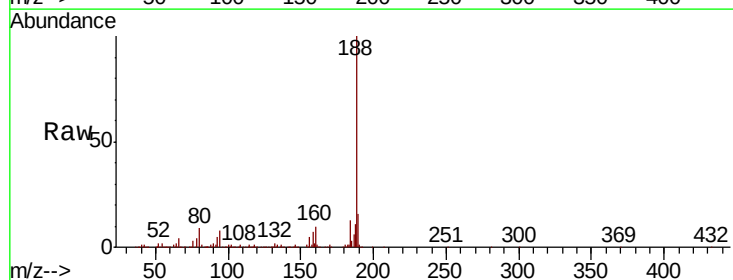
Instrument :
BNA_G
ClientSampleId :
VNJ-229-13

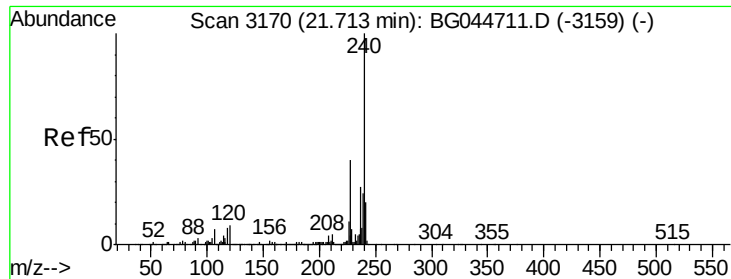
Tot Ion:163 Resp: 270438
Ion Ratio Lower Upper
163 100
194 4.1 3.5 5.3
164 9.6 9.2 13.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.01 min
Lab File: BG044789.D
Acq: 14 Mar 2020 8:09

Tgt Ion:188 Resp: 634040
Ion Ratio Lower Upper
188 100
94 8.0 7.0 10.6
80 9.1 8.4 12.6

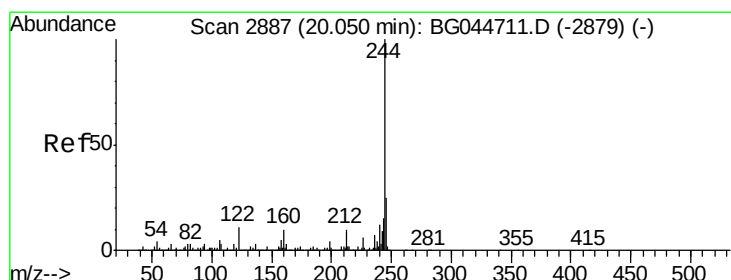
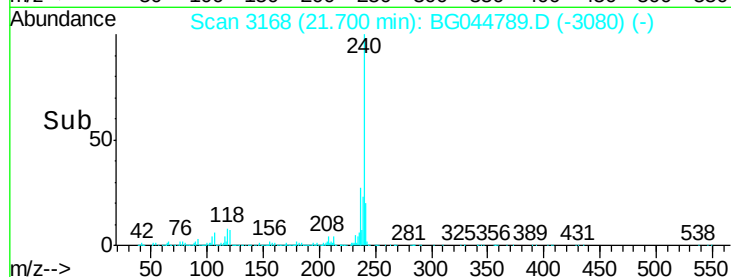
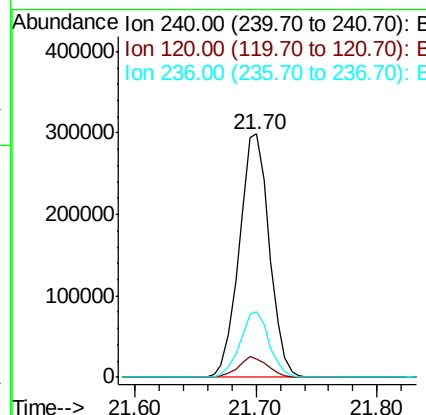
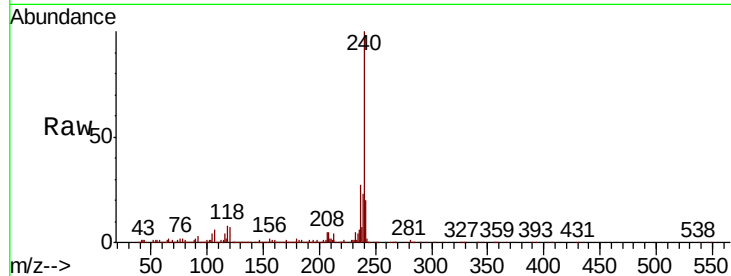




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.70 min Scan# 3168
Delta R.T. -0.01 min
Lab File: BG044789.D
Acq: 14 Mar 2020 8:09

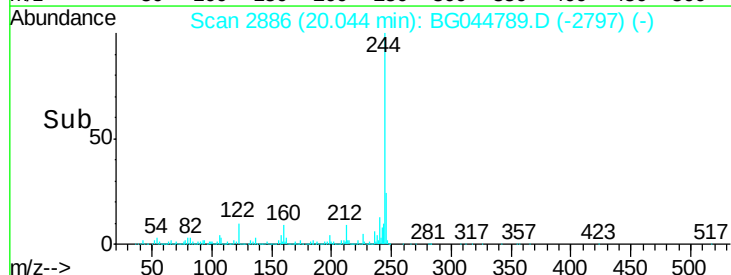
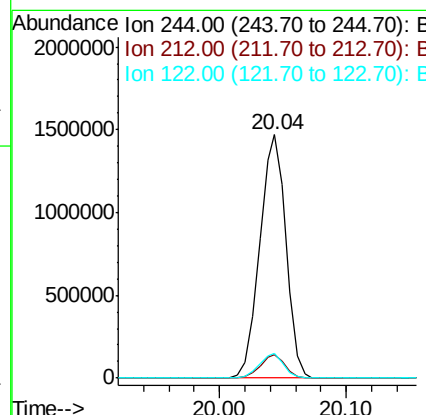
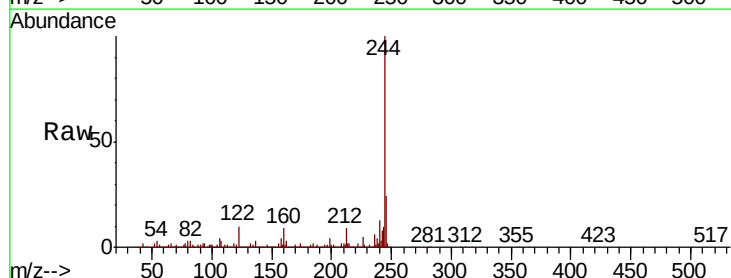
Instrument :
BNA_G
ClientSampleId :
VNJ-229-13

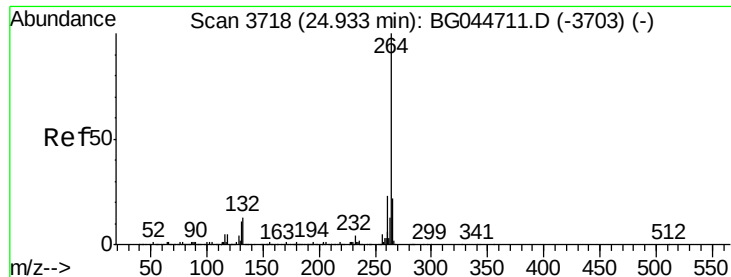
Tot Ion:240 Resp: 519418
Ion Ratio Lower Upper
240 100
120 7.4 6.9 10.3
236 26.9 21.9 32.9



#79
Terphenyl-d14
Concen: 75.963 ng
RT: 20.04 min Scan# 2886
Delta R.T. -0.01 min
Lab File: BG044789.D
Acq: 14 Mar 2020 8:09

Tgt Ion:244 Resp: 2109348
Ion Ratio Lower Upper
244 100
212 9.5 8.4 12.6
122 10.3 8.7 13.1





#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.91 min Scan# 3715
Delta R.T. -0.02 min
Lab File: BG044789.D
Acq: 14 Mar 2020 8:09

Instrument :
BNA_G
ClientSampleId :
VNJ-229-13

Tot Ion:264 Resp: 580678

Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.4	27.6
265	22.1	17.4	26.2

