

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121820\
 Data File : BG047771.D
 Acq On : 18 Dec 2020 11:54
 Operator : CG/JU
 Sample : PB133650BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB133650BL

Quant Time: Dec 18 12:32:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 17 15:55:16 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.199	152	34043	20.00	ng	# 0.00
21) Naphthalene-d8	11.031	136	126372	20.00	ng	# 0.00
39) Acenaphthene-d10	14.820	164	95453	20.00	ng	0.00
64) Phenanthrene-d10	17.558	188	244581	20.00	ng	# 0.00
76) Chrysene-d12	21.830	240	263469	20.00	ng	# 0.00
86) Perylene-d12	25.185	264	279865	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.725	112	92066	46.78	ng	0.00
7) Phenol-d6	7.335	99	72053	25.05	ng	-0.01
23) Nitrobenzene-d5	9.374	82	293746	85.50	ng	0.00
42) 2,4,6-Tribromophenol	16.301	330	214922	131.89	ng	0.00
45) 2-Fluorobiphenyl	13.451	172	630501	85.47	ng	0.00
79) Terphenyl-d14	20.143	244	1188812	74.35	ng	0.00

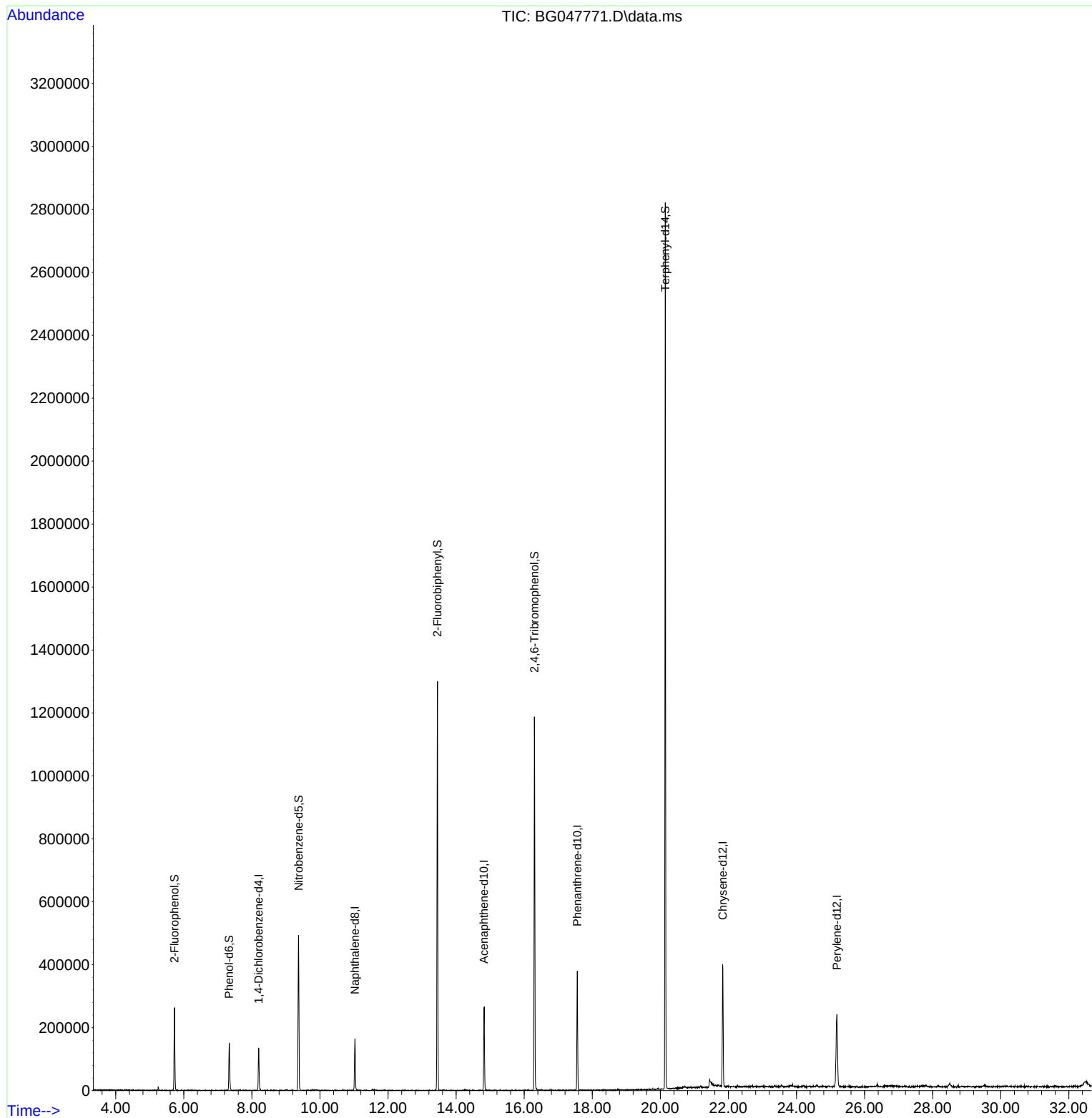
Target Compounds	Qvalue

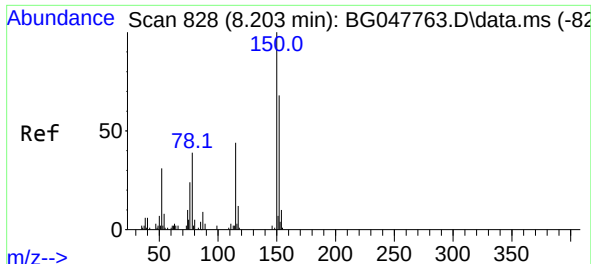
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121820\
Data File : BG047771.D
Acq On : 18 Dec 2020 11:54
Operator : CG/JU
Sample : PB133650BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB133650BL

Quant Time: Dec 18 12:32:17 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 17 15:55:16 2020
Response via : Initial Calibration

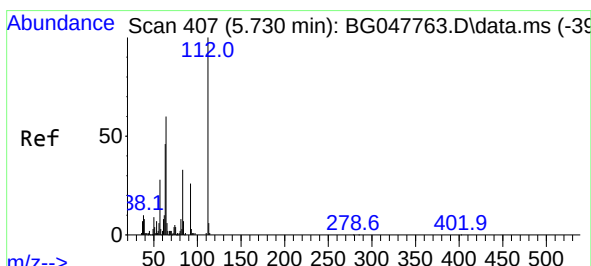
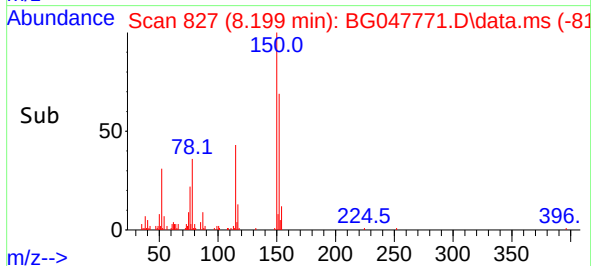
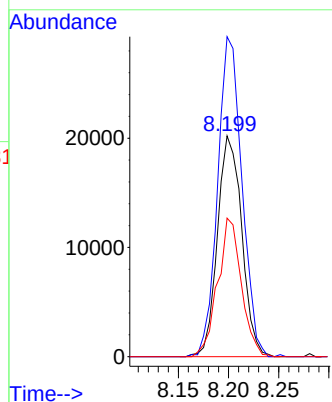
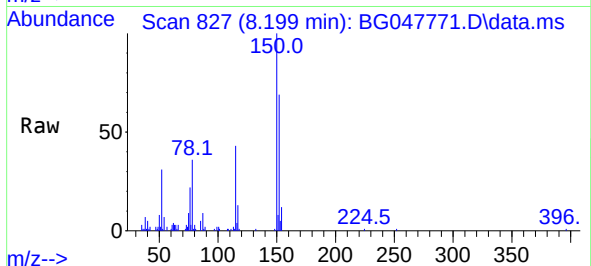




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.199 min Scan# 827
Delta R.T. -0.004 min
Lab File: BG047771.D
Acq: 18 Dec 2020 11:54

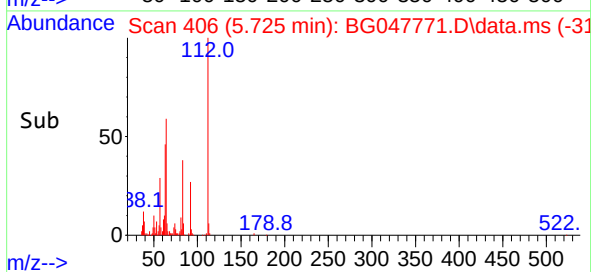
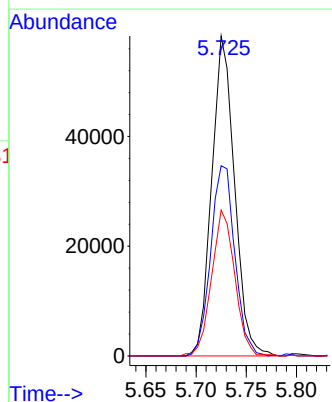
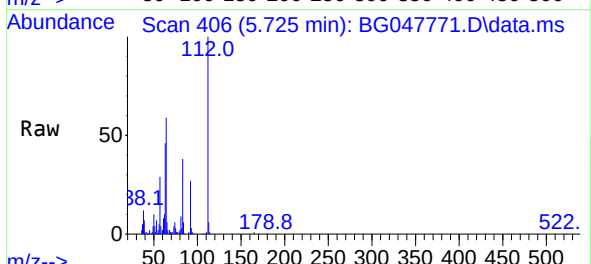
Instrument :
BNA_G
ClientSampleId :
PB133650BL

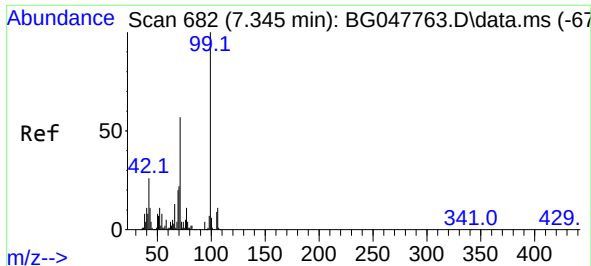
Tgt Ion:152 Resp: 34043
Ion Ratio Lower Upper
152 100
150 144.9 125.0 187.6
115 62.8 41.8 62.6#



#5
2-Fluorophenol
Concen: 46.78 ng
RT: 5.725 min Scan# 406
Delta R.T. -0.005 min
Lab File: BG047771.D
Acq: 18 Dec 2020 11:54

Tgt Ion:112 Resp: 92066
Ion Ratio Lower Upper
112 100
64 59.5 46.7 70.1
63 45.6 22.8 34.2#

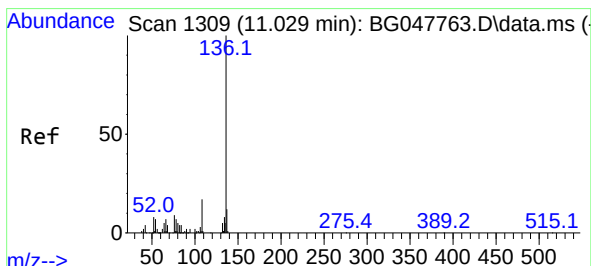
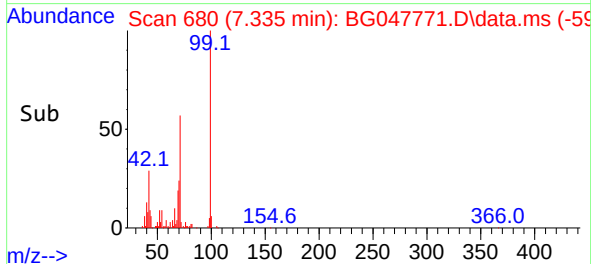
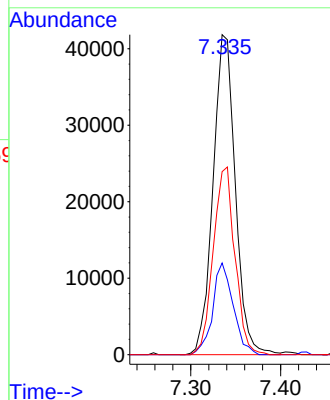
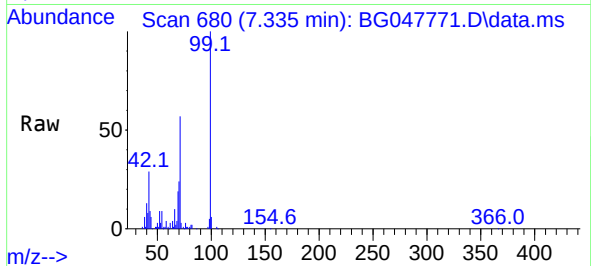




#7
Phenol-d6
Concen: 25.05 ng
RT: 7.335 min Scan# 680
Delta R.T. -0.011 min
Lab File: BG047771.D
Acq: 18 Dec 2020 11:54

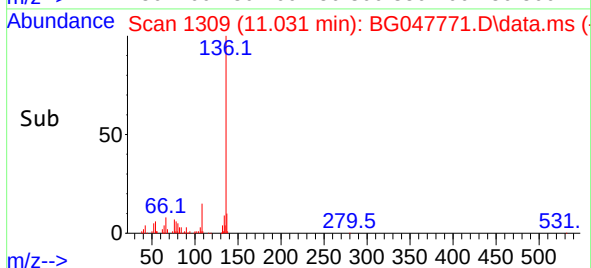
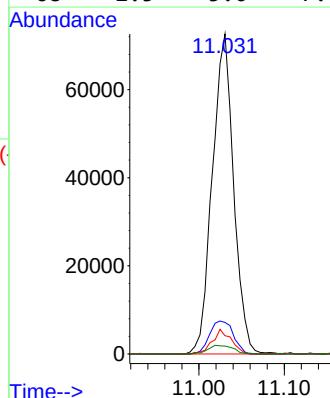
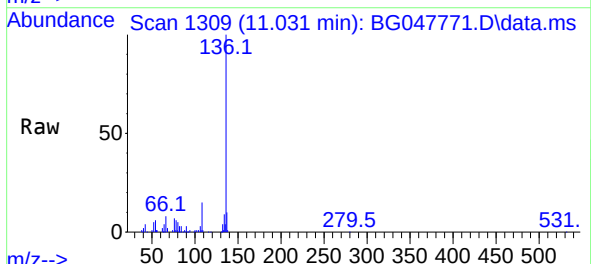
Instrument :
BNA_G
ClientSampleId :
PB133650BL

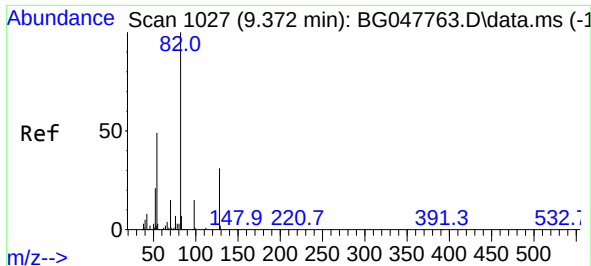
Tgt Ion: 99 Resp: 72053
Ion Ratio Lower Upper
99 100
42 28.7 12.8 19.2#
71 57.2 24.6 36.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.031 min Scan# 1309
Delta R.T. 0.001 min
Lab File: BG047771.D
Acq: 18 Dec 2020 11:54

Tgt Ion:136 Resp: 126372
Ion Ratio Lower Upper
136 100
137 9.9 9.1 13.7
54 5.7 6.2 9.4#
68 2.5 5.0 7.4#

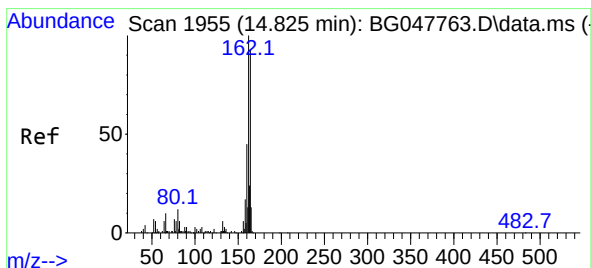
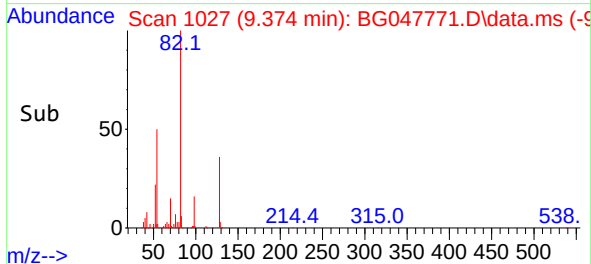
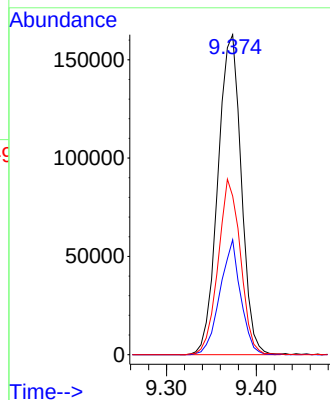
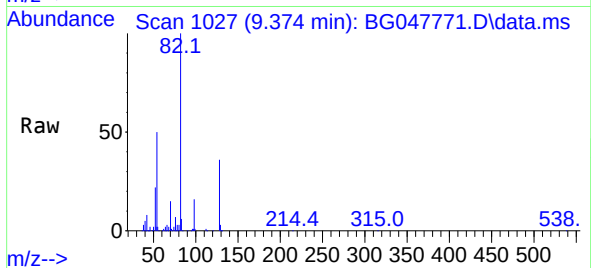




#23
Nitrobenzene-d5
Concen: 85.50 ng
RT: 9.374 min Scan# 1027
Delta R.T. 0.001 min
Lab File: BG047771.D
Acq: 18 Dec 2020 11:54

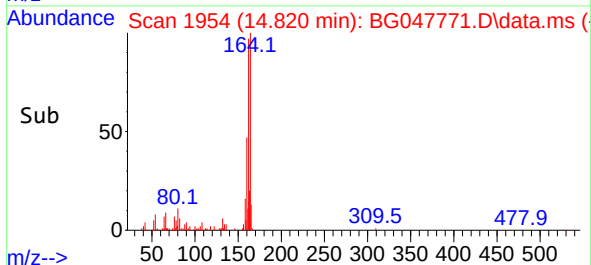
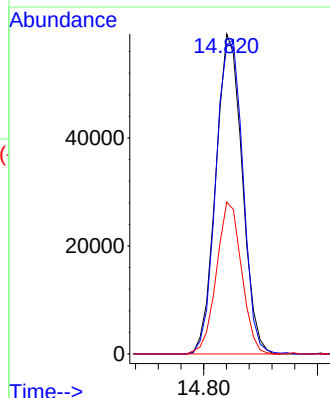
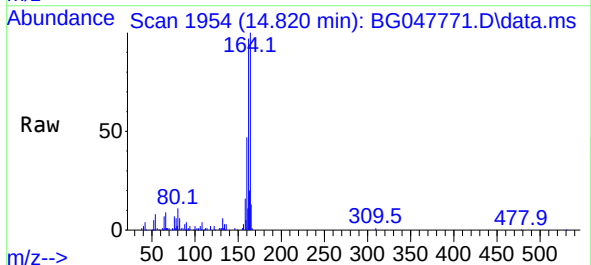
Instrument :
BNA_G
ClientSampleId :
PB133650BL

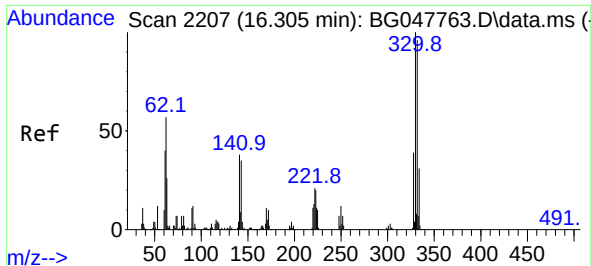
Tgt Ion: 82 Resp: 293746
Ion Ratio Lower Upper
82 100
128 35.9 37.0 55.6#
54 49.6 39.0 58.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.820 min Scan# 1954
Delta R.T. -0.005 min
Lab File: BG047771.D
Acq: 18 Dec 2020 11:54

Tgt Ion:164 Resp: 95453
Ion Ratio Lower Upper
164 100
162 96.5 82.3 123.5
160 47.4 35.3 52.9

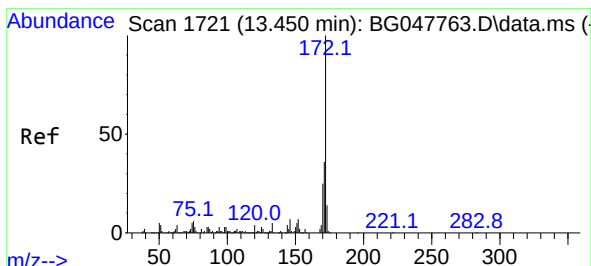
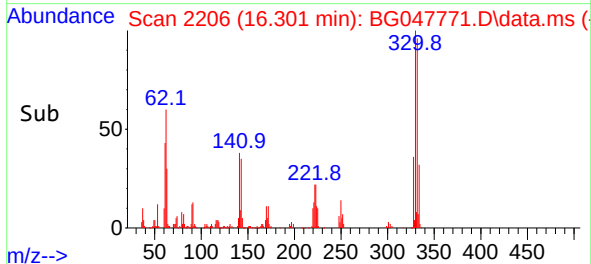
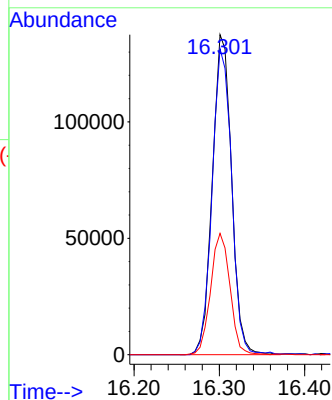
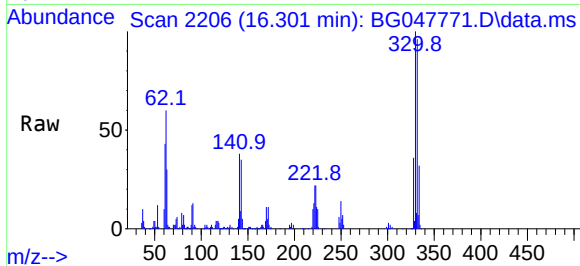




#42
2,4,6-Tribromophenol
Concen: 131.89 ng
RT: 16.301 min Scan# 2206
Delta R.T. -0.005 min
Lab File: BG047771.D
Acq: 18 Dec 2020 11:54

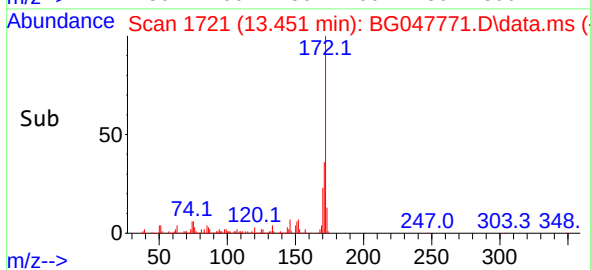
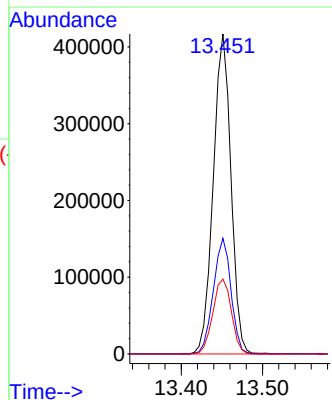
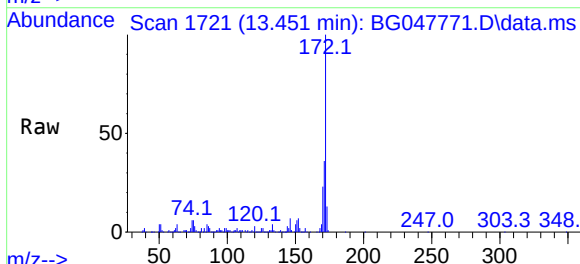
Instrument :
BNA_G
ClientSampleId :
PB133650BL

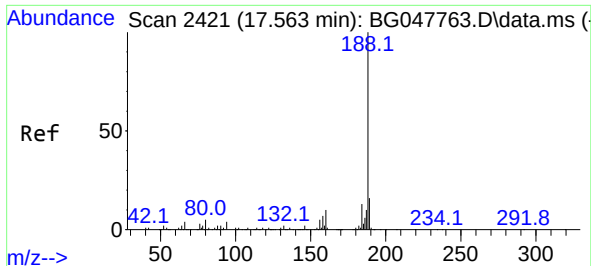
Tgt Ion:330 Resp: 214922
Ion Ratio Lower Upper
330 100
332 97.1 76.5 114.7
141 38.2 26.0 39.0



#45
2-Fluorobiphenyl
Concen: 85.47 ng
RT: 13.451 min Scan# 1721
Delta R.T. 0.001 min
Lab File: BG047771.D
Acq: 18 Dec 2020 11:54

Tgt Ion:172 Resp: 630501
Ion Ratio Lower Upper
172 100
171 36.2 31.3 46.9
170 23.4 20.8 31.2

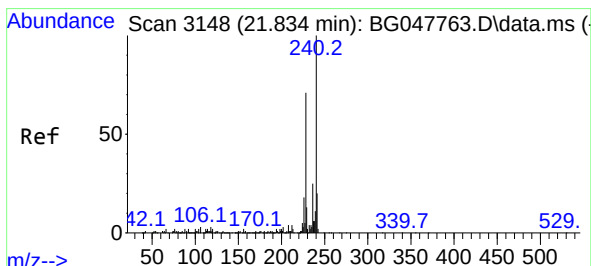
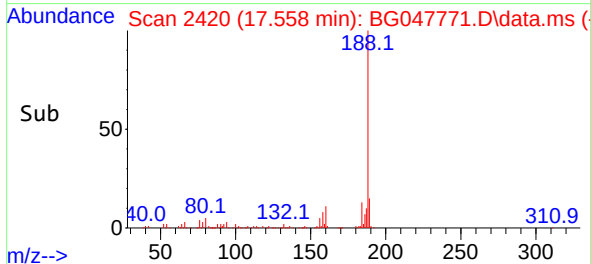
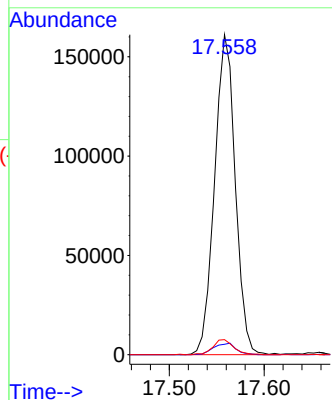
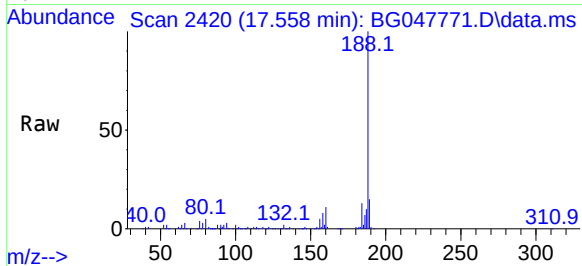




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.558 min Scan# 2420
Delta R.T. -0.005 min
Lab File: BG047771.D
Acq: 18 Dec 2020 11:54

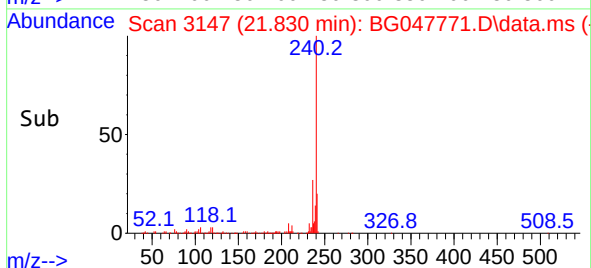
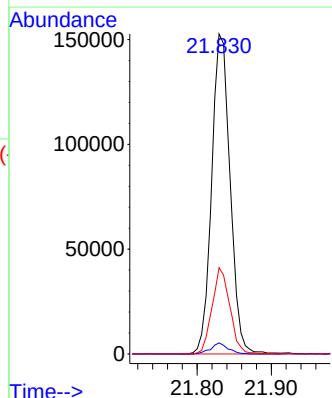
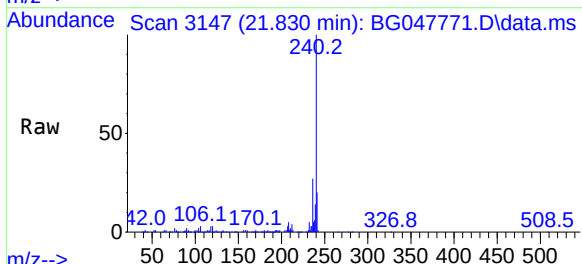
Instrument :
BNA_G
ClientSampleId :
PB133650BL

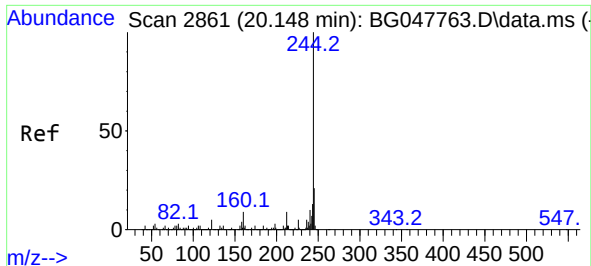
Tgt Ion:188 Resp: 244581
Ion Ratio Lower Upper
188 100
94 3.3 6.3 9.5#
80 4.7 7.0 10.6#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.830 min Scan# 3147
Delta R.T. -0.005 min
Lab File: BG047771.D
Acq: 18 Dec 2020 11:54

Tgt Ion:240 Resp: 263469
Ion Ratio Lower Upper
240 100
120 3.4 6.2 9.4#
236 26.9 20.5 30.7

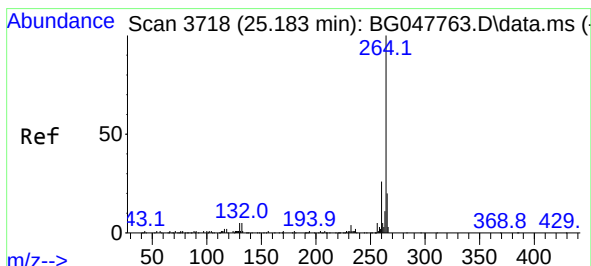
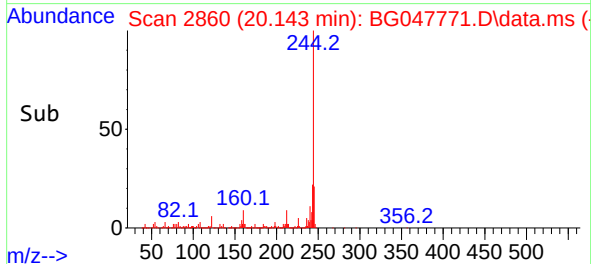
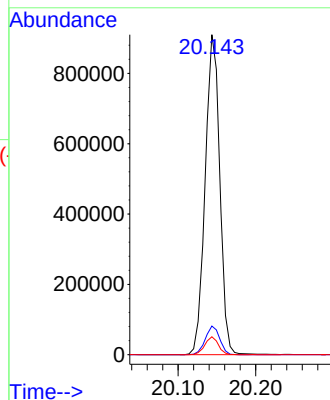
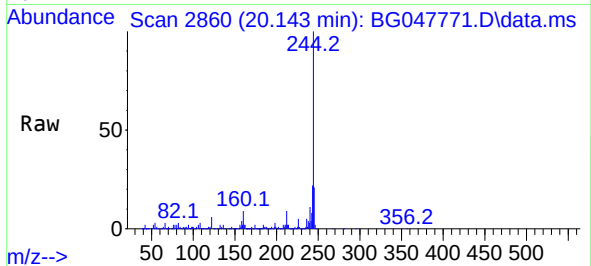




#79
Terphenyl-d14
Concen: 74.35 ng
RT: 20.143 min Scan# 2860
Delta R.T. -0.005 min
Lab File: BG047771.D
Acq: 18 Dec 2020 11:54

Instrument :
BNA_G
ClientSampleId :
PB133650BL

Tgt Ion:244 Resp: 1188812
Ion Ratio Lower Upper
244 100
212 8.9 6.7 10.1
122 5.6 7.8 11.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.185 min Scan# 3718
Delta R.T. 0.001 min
Lab File: BG047771.D
Acq: 18 Dec 2020 11:54

Tgt Ion:264 Resp: 279865
Ion Ratio Lower Upper
264 100
260 25.3 18.8 28.2
265 20.0 17.8 26.8

