

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
 Data File : BG051216.D
 Acq On : 24 Nov 2021 17:33
 Operator : CG/JU
 Sample : M4702-07
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBLP2

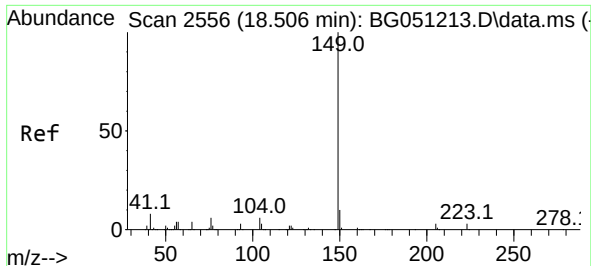
Quant Time: Nov 25 00:08:03 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 24 06:04:50 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ng/ul	-8.20
20) Naphthalene-d8	0.000	136	0	0.000	ng/ul	-11.03
38) Acenaphthene-d10	0.000	164	0	0.000	ng/ul	-14.83
64) Phenanthrene-d10	17.677	188	211301	20.000	ng/ul	0.10
79) Chrysene-d12	22.007	240	61	20.000	ng/ul	# 0.13
88) Perylene-d12	25.433	264	119	20.000	ng/ul	# 0.15
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.541	96	2894	0.000	ng/uL	0.00
4) Pyridine-d5	3.981	84	10914	0.000	ng/ul	0.00
7) Phenol-d5	7.354	99	60288	0.000	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.513	67	39884	0.000	ng/ul	0.00
11) 2-Chlorophenol-d4	7.730	132	45060	0.000	ng/ul	0.00
15) 4-Methylphenol-d8	8.905	113	43060	0.000	ng/ul	0.00
21) Nitrobenzene-d5	9.375	128	25483	0.000	ng/ul	0.00
24) 2-Nitrophenol-d4	10.104	143	28035	0.000	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.650	165	47542	0.000	ng/ul	0.00
31) 4-Chloroaniline-d4	11.173	131	13046	0.000	ng/ul	0.00
46) Dimethylphthalate-d6	14.222	166	160969	0.000	ng/ul	0.00
49) Acenaphthylene-d8	14.528	160	205765	0.000	ng/ul	0.00
54) 4-Nitrophenol-d4	15.045	143	17890	0.000	ng/ul	0.00
60) Fluorene-d10	15.820	176	146914	0.000	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.944	200	20645	15.834	ng/ul	0.00
73) Anthracene-d10	17.677	188	211301	20.909	ng/ul	0.00
81) Pyrene-d10	19.957	212	234592	63558.510	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.157	264	264	41.539	ng/ul	0.11
Target Compounds						
					Qvalue	
78) Di-n-butylphthalate	18.511	149	16807	1.282	ng/ul	99
80) Fluoranthene	19.716	202	133	29.338	ng/ul#	1
82) Pyrene	19.986	202	20945	4723.180	ng/ul	97
83) Butylbenzylphthalate	20.961	149	128	69.430	ng/ul#	26
84) 3,3'-Dichlorobenzidine	21.902	252	107	75.340	ng/ul#	26
85) Benzo(a)anthracene	21.855	228	10041	2426.911	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.719	149	62808	23675.374	ng/ul	98
87) Chrysene	22.054	228	215	54.093	ng/ul#	1
89) Di-n-octyl phthalate	23.124	149	91	10.555	ng/ul	100
90) Benzo(b)fluoranthene	24.311	252	46	5.728	ng/ul#	1
91) Benzo(k)fluoranthene	24.393	252	57	7.563	ng/ul#	1
93) Benzo(a)pyrene	25.274	252	127	16.576	ng/ul#	1
94) Indeno(1,2,3-cd)pyrene	29.358	276	63	7.348	ng/ul#	53
95) Dibenzo(a,h)anthracene	29.416	278	223	30.659	ng/ul#	1
96) Benzo(g,h,i)perylene	30.680	276	58	8.041	ng/ul#	1

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

DBLP2

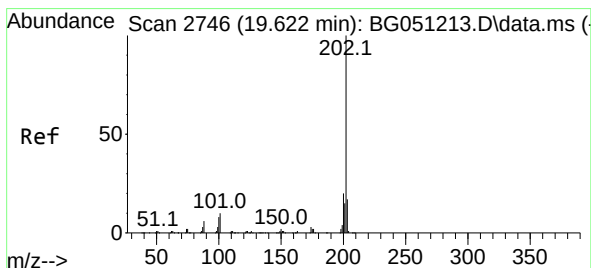
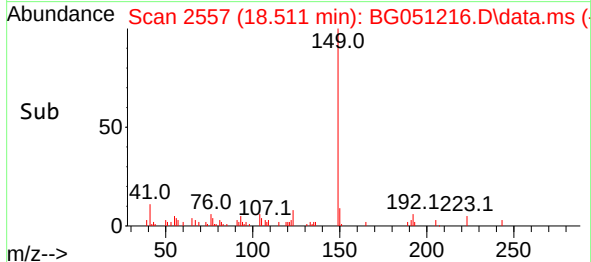
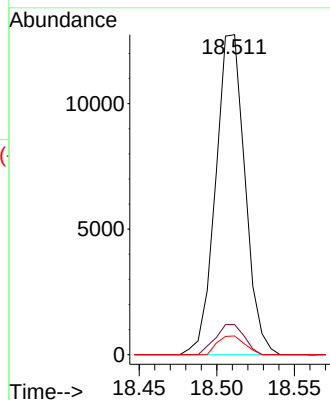
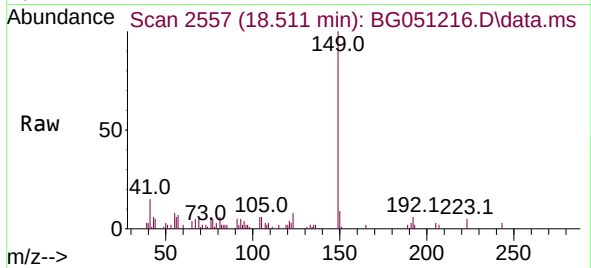
Response via : Initial Calibration



#78
Di-n-butylphthalate
Concen: 1.282 ng/ul
RT: 18.511 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG051216.D
Acq: 24 Nov 2021 17:33

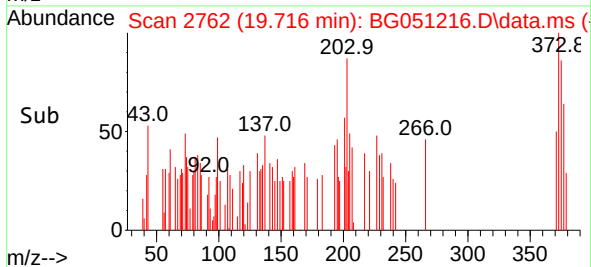
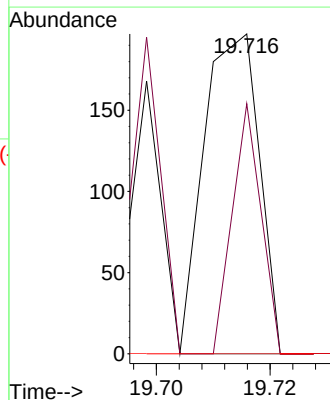
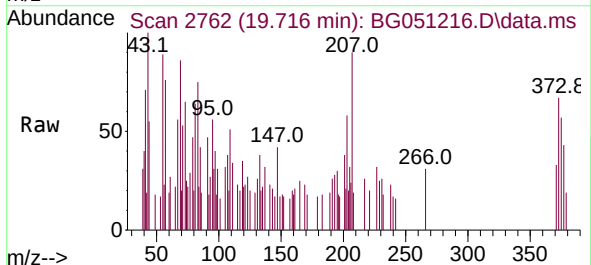
Instrument :
BNA_G
ClientSampleId :
DBLP2

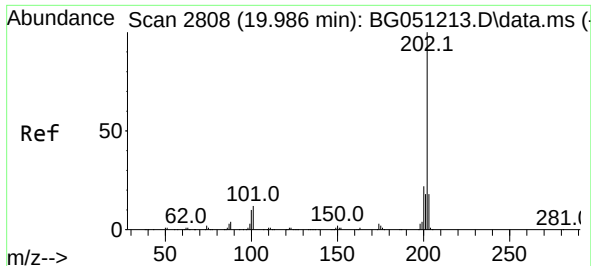
Tgt Ion:149 Resp: 16807
Ion Ratio Lower Upper
149 100
150 9.4 7.5 11.3
104 5.9 5.0 7.6



#80
Fluoranthene
Concen: 29.338 ng/ul
RT: 19.716 min Scan# 2762
Delta R.T. 0.091 min
Lab File: BG051216.D
Acq: 24 Nov 2021 17:33

Tgt Ion:202 Resp: 133
Ion Ratio Lower Upper
202 100
101 78.2 9.3 13.9#
100 0.0 7.0 10.6#

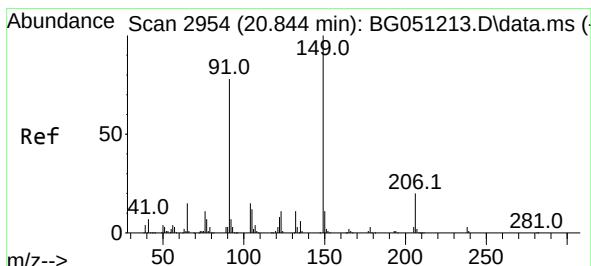
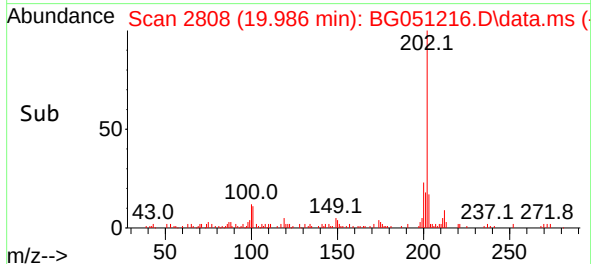
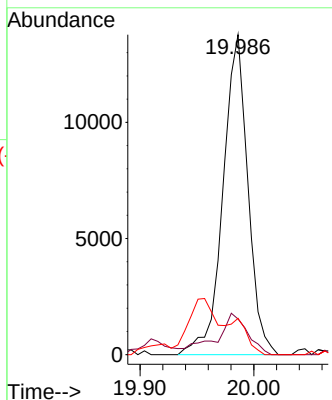
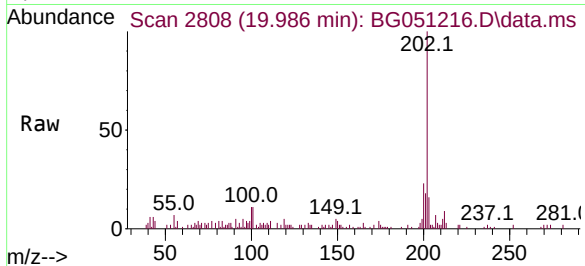




#82
Pyrene
Concen: 4723.180 ng/ul
RT: 19.986 min Scan# 2808
Delta R.T. -0.003 min
Lab File: BG051216.D
Acq: 24 Nov 2021 17:33

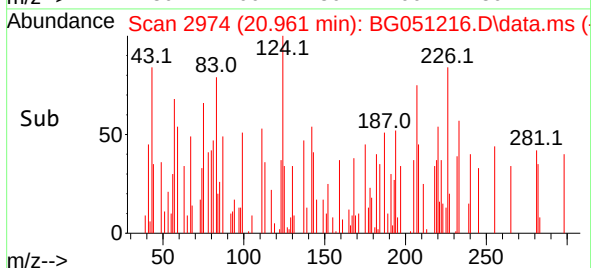
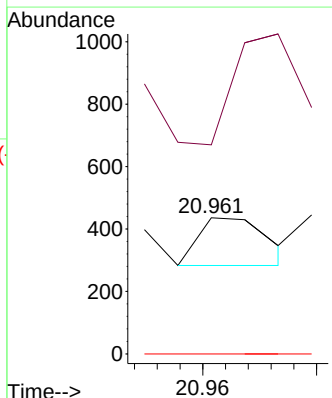
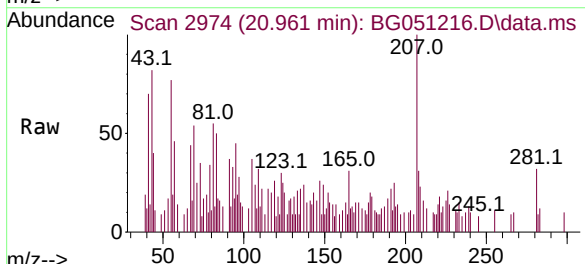
Instrument :
BNA_G
ClientSampleId :
DBLP2

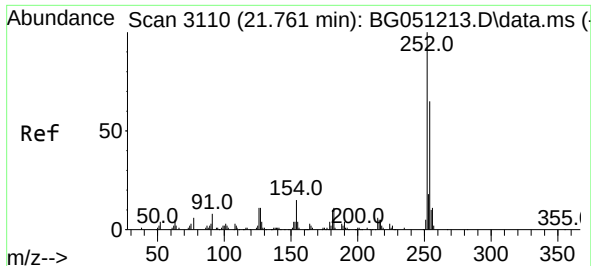
Tgt Ion:	202	Resp:	20945
Ion	Ratio	Lower	Upper
202	100		
101	11.1	10.7	16.1
100	11.3	9.0	13.6



#83
Butylbenzylphthalate
Concen: 69.430 ng/ul
RT: 20.961 min Scan# 2974
Delta R.T. 0.114 min
Lab File: BG051216.D
Acq: 24 Nov 2021 17:33

Tgt Ion:	149	Resp:	128
Ion	Ratio	Lower	Upper
149	100		
91	153.7	65.2	97.8#
206	0.0	16.2	24.2#

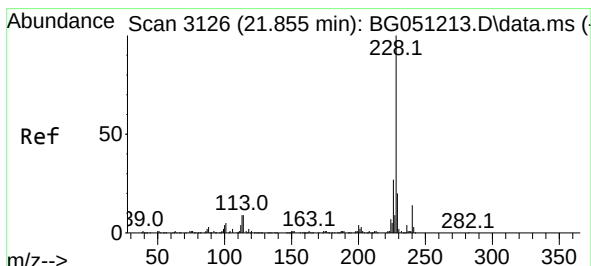
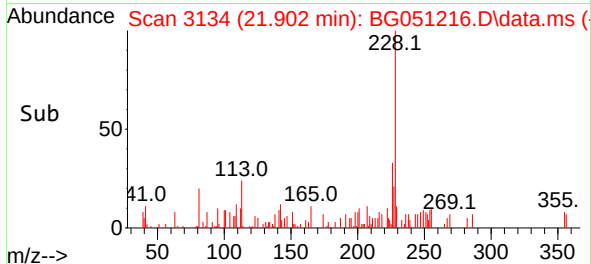
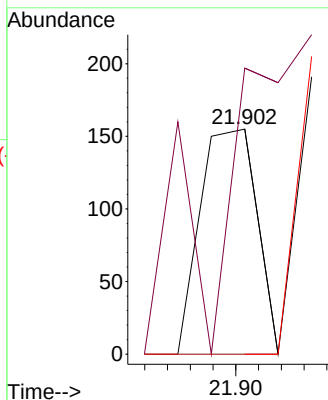
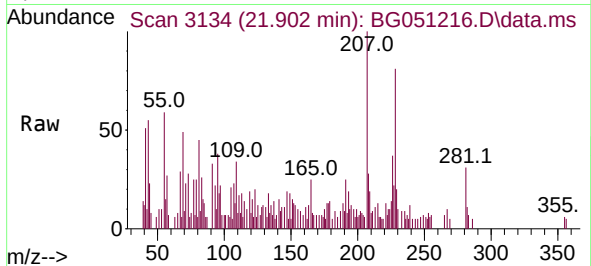




#84
 3,3'-Dichlorobenzidine
 Concen: 75.340 ng/ul
 RT: 21.902 min Scan# 3114
 Delta R.T. 0.132 min
 Lab File: BG051216.D
 Acq: 24 Nov 2021 17:33

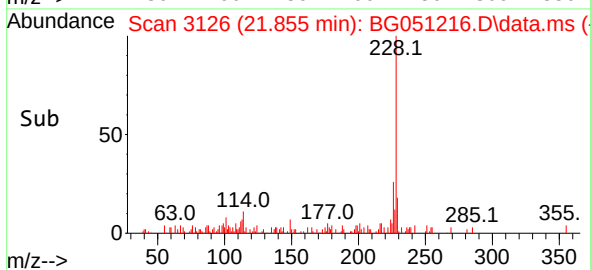
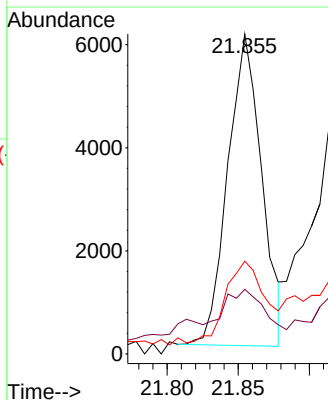
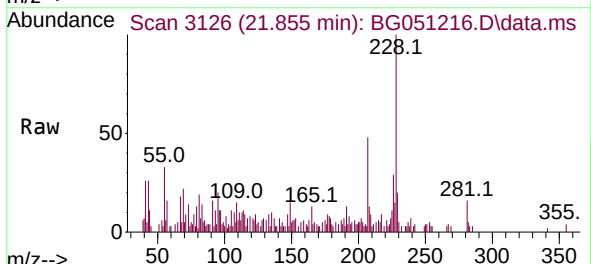
Instrument :
 BNA_G
 ClientSampleId :
 DBLP2

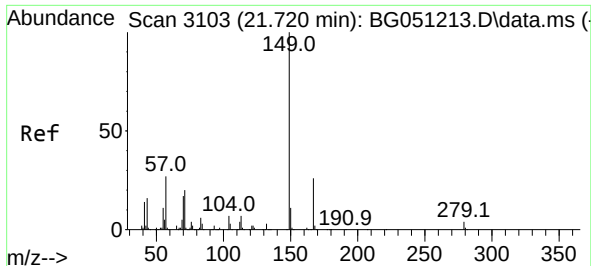
Tgt Ion:252 Resp: 107
 Ion Ratio Lower Upper
 252 100
 254 127.1 50.8 76.2#
 126 0.0 9.0 13.4#



#85
 Benzo(a)anthracene
 Concen: 2426.911 ng/ul
 RT: 21.855 min Scan# 3126
 Delta R.T. -0.009 min
 Lab File: BG051216.D
 Acq: 24 Nov 2021 17:33

Tgt Ion:228 Resp: 10041
 Ion Ratio Lower Upper
 228 100
 229 20.2 15.7 23.5
 226 29.0 22.3 33.5

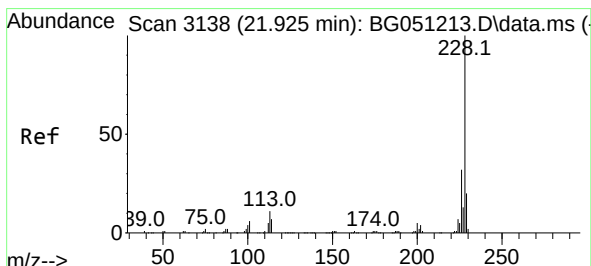
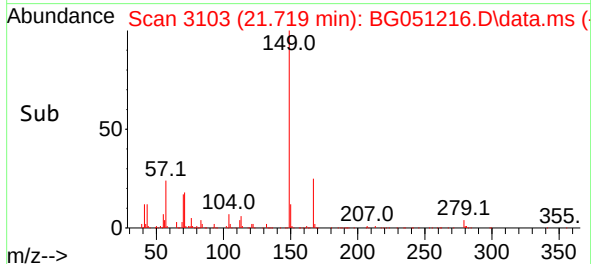
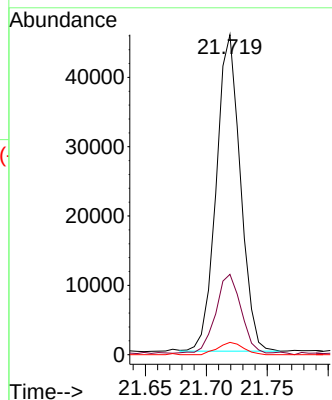
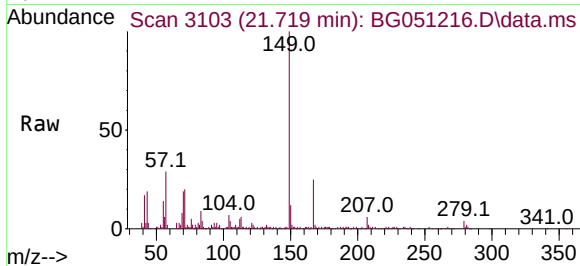




#86
 Bis(2-ethylhexyl)phthalate
 Concen: 23675.374 ng/ul
 RT: 21.719 min Scan# 3103
 Delta R.T. -0.003 min
 Lab File: BG051216.D
 Acq: 24 Nov 2021 17:33

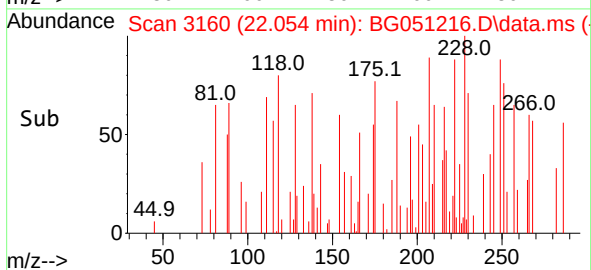
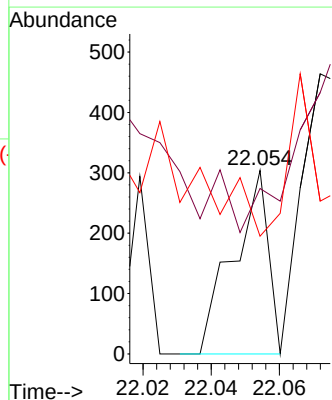
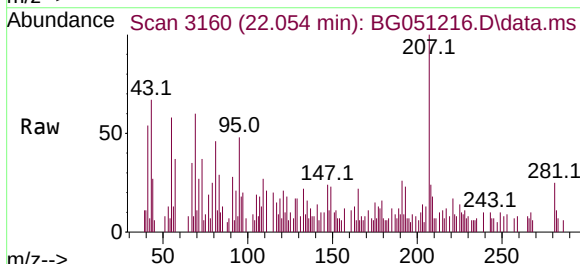
Instrument :
 BNA_G
 ClientSampleId :
 DBLP2

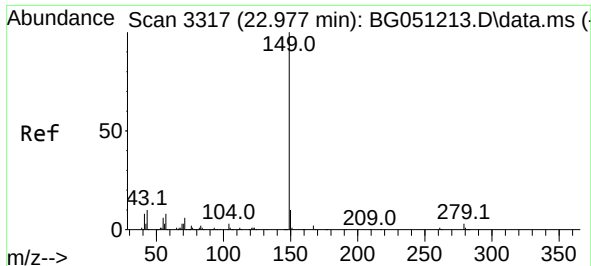
Tgt Ion:149 Resp: 62808
 Ion Ratio Lower Upper
 149 100
 167 25.1 21.1 31.7
 279 3.8 2.7 4.1



#87
 Chrysene
 Concen: 54.093 ng/ul
 RT: 22.054 min Scan# 3160
 Delta R.T. 0.120 min
 Lab File: BG051216.D
 Acq: 24 Nov 2021 17:33

Tgt Ion:228 Resp: 215
 Ion Ratio Lower Upper
 228 100
 226 90.1 24.8 37.2#
 229 64.1 15.8 23.6#

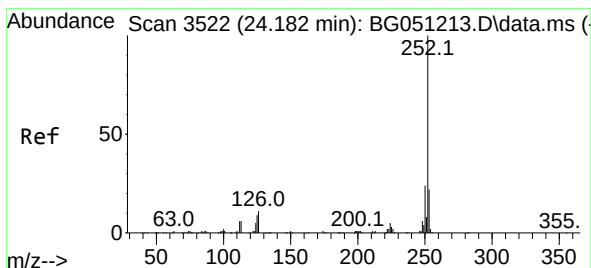
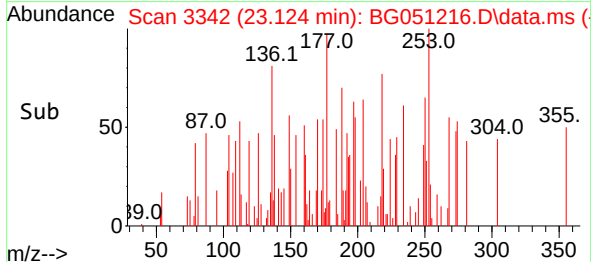
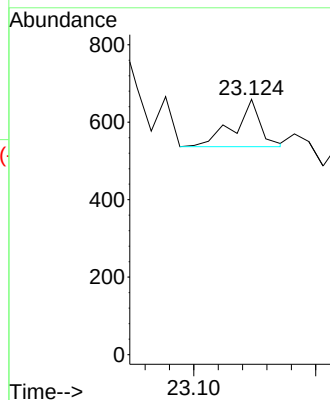
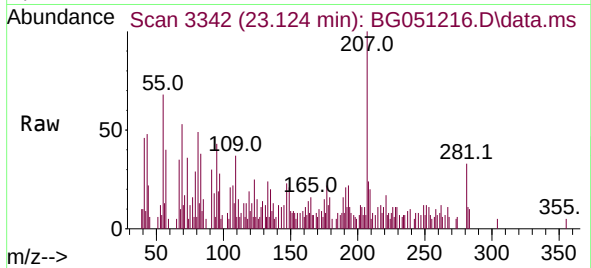




#89
Di-n-octyl phthalate
Concen: 10.555 ng/ul
RT: 23.124 min Scan# 31
Delta R.T. 0.138 min
Lab File: BG051216.D
Acq: 24 Nov 2021 17:33

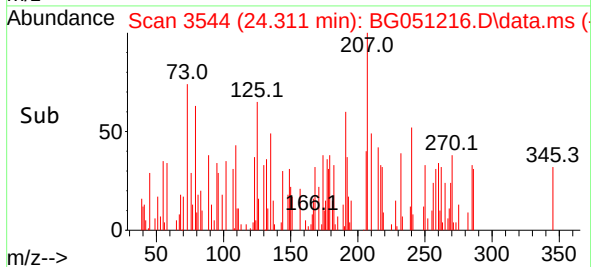
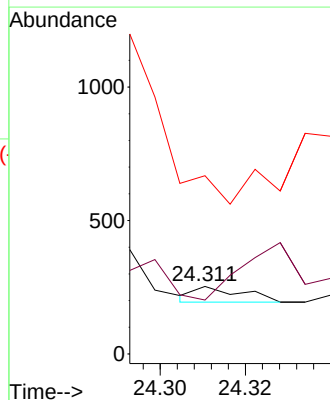
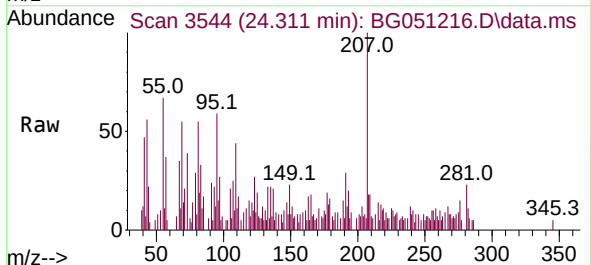
Instrument :
BNA_G
ClientSampleId :
DBLP2

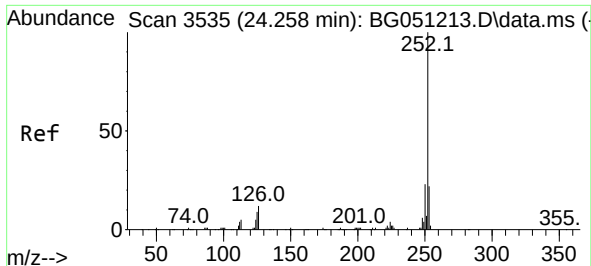
Tgt Ion:149 Resp: 91



#90
Benzo(b)fluoranthene
Concen: 5.728 ng/ul
RT: 24.311 min Scan# 3544
Delta R.T. 0.120 min
Lab File: BG051216.D
Acq: 24 Nov 2021 17:33

Tgt Ion:252 Resp: 46
Ion Ratio Lower Upper
252 100
253 79.8 17.8 26.6#
125 264.0 8.5 12.7#

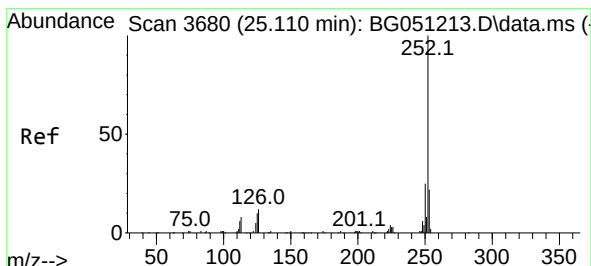
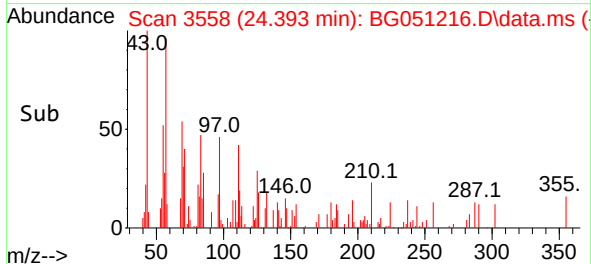
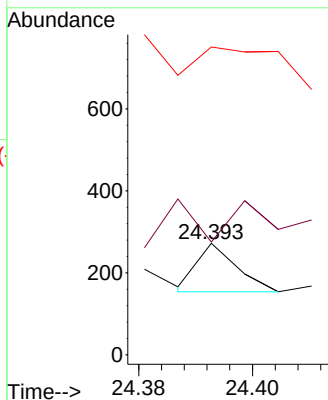
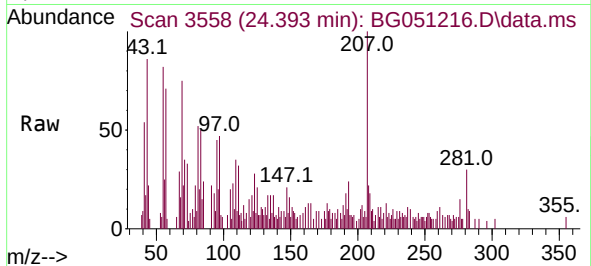




#91
Benzo(k)fluoranthene
Concen: 7.563 ng/ul
RT: 24.393 min Scan# 31
Delta R.T. 0.132 min
Lab File: BG051216.D
Acq: 24 Nov 2021 17:33

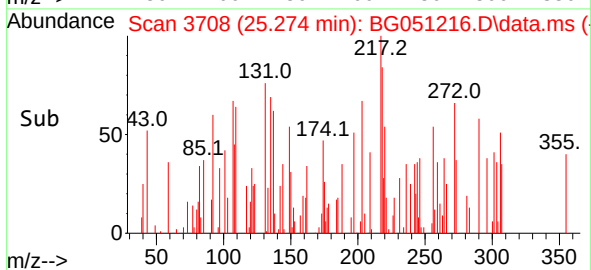
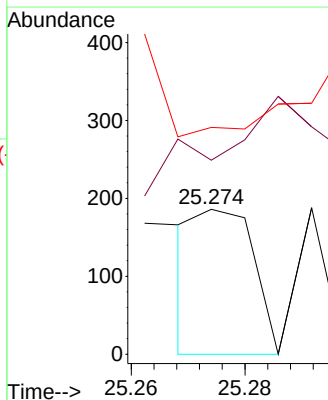
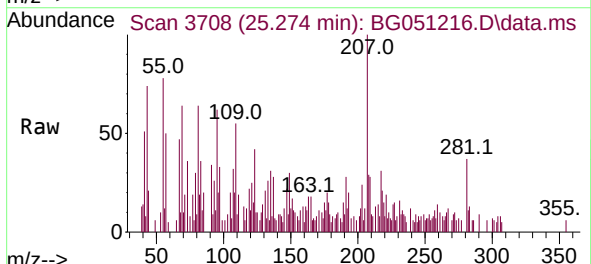
Instrument :
BNA_G
ClientSampleId :
DBLP2

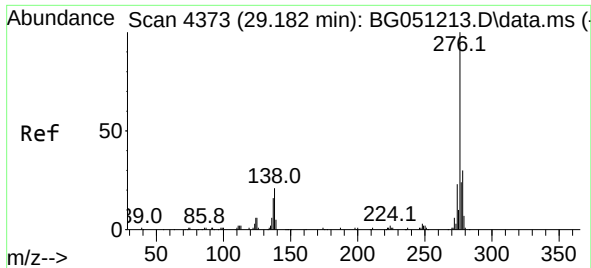
Tgt Ion:252 Resp: 57
Ion Ratio Lower Upper
252 100
253 101.1 17.3 25.9#
125 276.1 7.8 11.6#



#93
Benzo(a)pyrene
Concen: 16.576 ng/ul
RT: 25.274 min Scan# 3708
Delta R.T. 0.150 min
Lab File: BG051216.D
Acq: 24 Nov 2021 17:33

Tgt Ion:252 Resp: 127
Ion Ratio Lower Upper
252 100
253 133.9 17.4 26.2#
125 156.5 9.1 13.7#

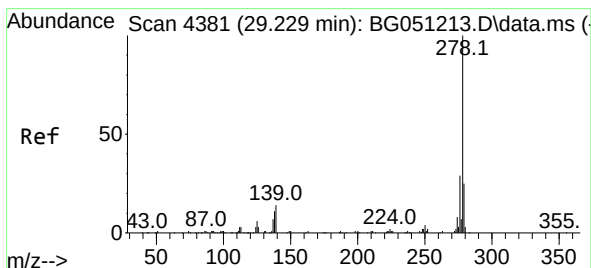
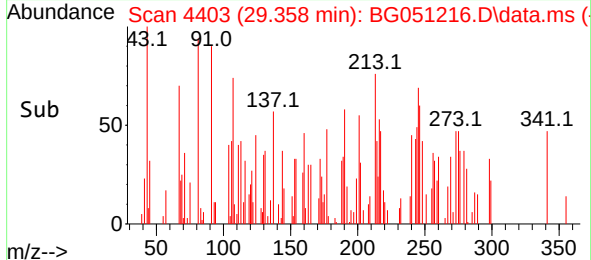
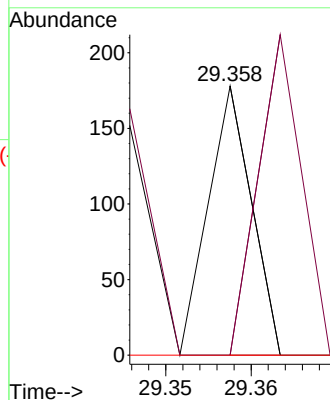
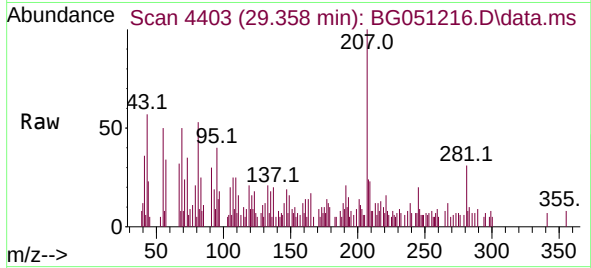




#94
Indeno(1,2,3-cd)pyrene
Concen: 7.348 ng/ul
RT: 29.358 min Scan# 4413
Delta R.T. 0.167 min
Lab File: BG051216.D
Acq: 24 Nov 2021 17:33

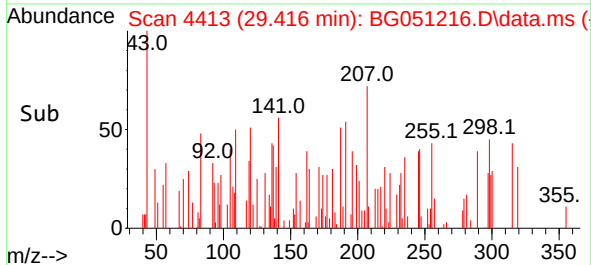
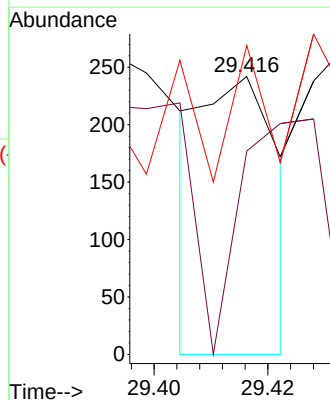
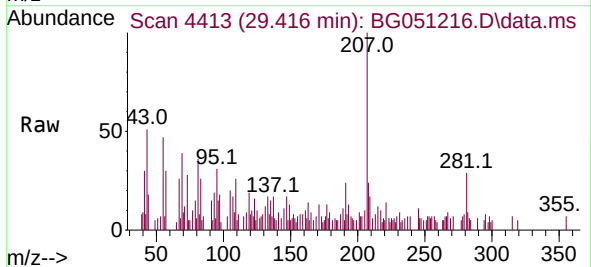
Instrument :
BNA_G
ClientSampleId :
DBLP2

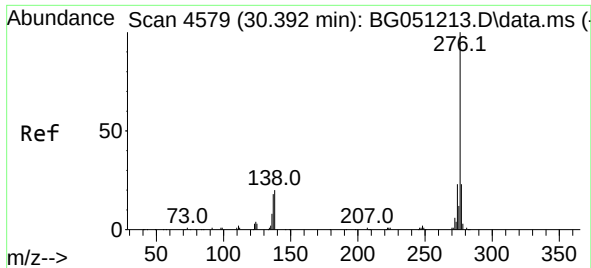
Tgt Ion:276 Resp: 63
Ion Ratio Lower Upper
276 100
138 0.0 15.5 23.3#
277 0.0 20.5 30.7#



#95
Dibenzo(a,h)anthracene
Concen: 30.659 ng/ul
RT: 29.416 min Scan# 4413
Delta R.T. 0.173 min
Lab File: BG051216.D
Acq: 24 Nov 2021 17:33

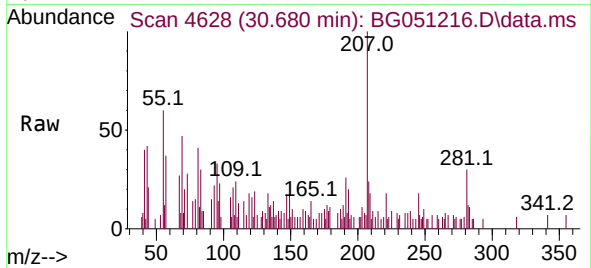
Tgt Ion:278 Resp: 223
Ion Ratio Lower Upper
278 100
139 73.1 12.2 18.4#
279 111.2 19.5 29.3#





#96
 Benzo(g,h,i)perylene
 Concen: 8.041 ng/ul
 RT: 30.680 min Scan# 4
 Delta R.T. 0.267 min
 Lab File: BG051216.D
 Acq: 24 Nov 2021 17:33

Instrument :
 BNA_G
 ClientSampleId :
 DBLP2



Tgt Ion:276 Resp: 58
 Ion Ratio Lower Upper
 276 100
 138 120.6 16.6 24.8#
 277 104.2 17.6 26.4#

