

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062521\
 Data File : BG049095.D
 Acq On : 25 Jun 2021 18:00
 Operator : CG/JU
 Sample : M2846-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 1-4-FEET-TP

Quant Time: Jun 26 01:32:26 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 24 11:02:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.105	152	32811	20.00	ng	# 0.00
21) Naphthalene-d8	10.925	136	127734	20.00	ng	# 0.00
39) Acenaphthene-d10	14.744	164	89693	20.00	ng	0.00
64) Phenanthrene-d10	17.494	188	210945	20.00	ng	# 0.00
76) Chrysene-d12	21.777	240	227759	20.00	ng	-0.01
86) Perylene-d12	25.096	264	233195	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.660	112	294943	139.93	ng	0.00
7) Phenol-d6	7.259	99	373888	118.35	ng	0.00
23) Nitrobenzene-d5	9.274	82	278509	94.02	ng	0.00
42) 2,4,6-Tribromophenol	16.230	330	210063	158.08	ng	0.00
45) 2-Fluorobiphenyl	13.369	172	554406	87.32	ng	0.00
79) Terphenyl-d14	20.096	244	1006269	80.91	ng	0.00

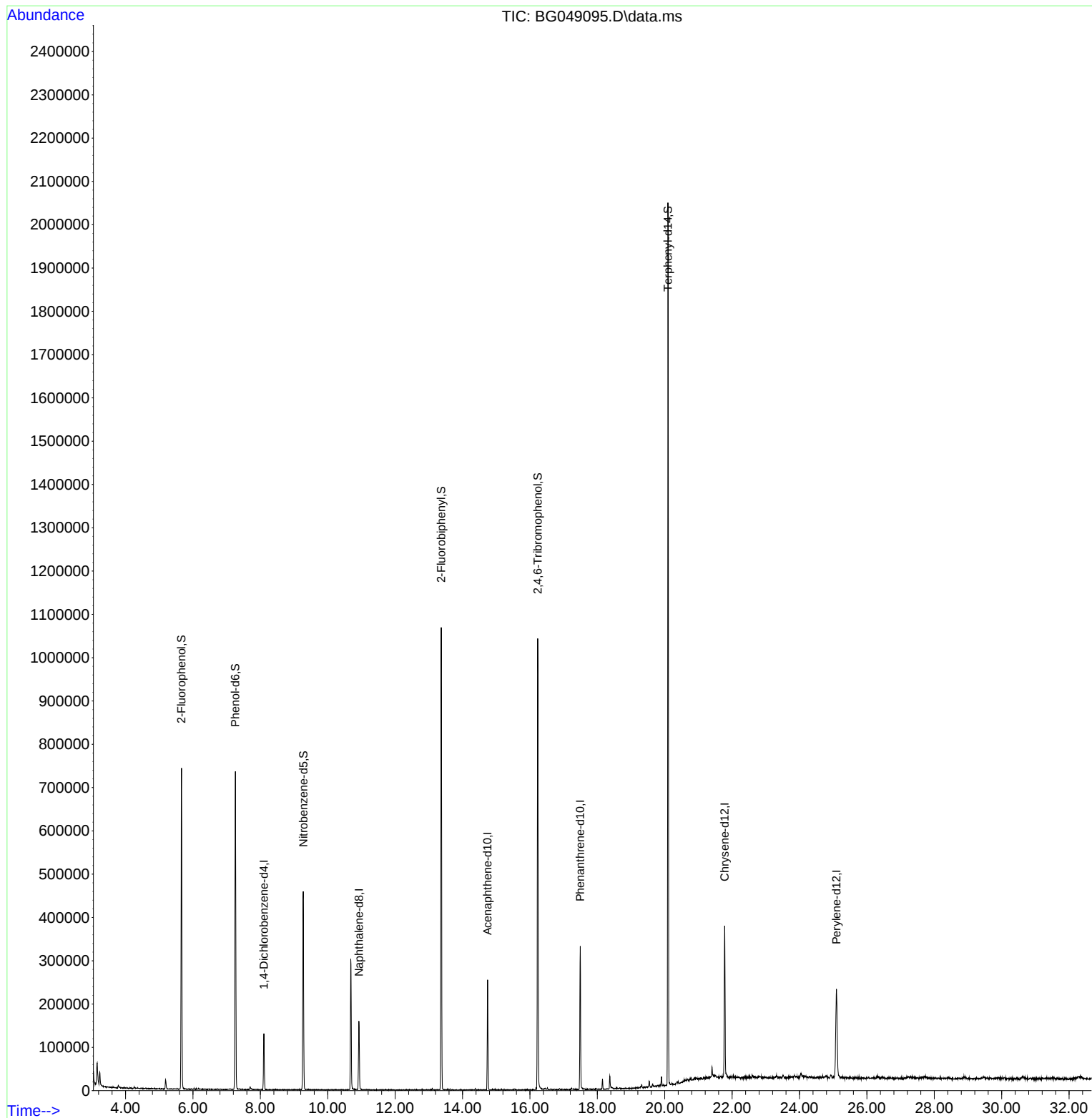
Target Compounds	Qvalue

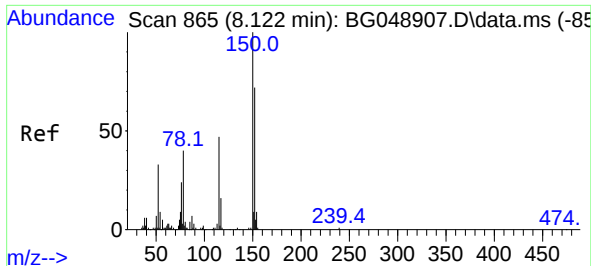
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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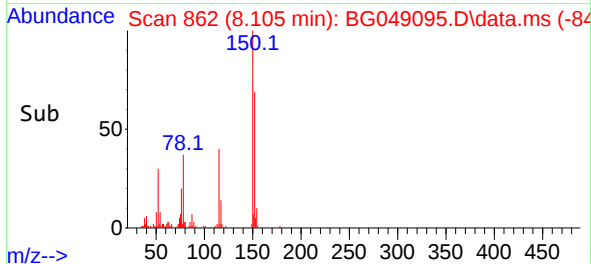
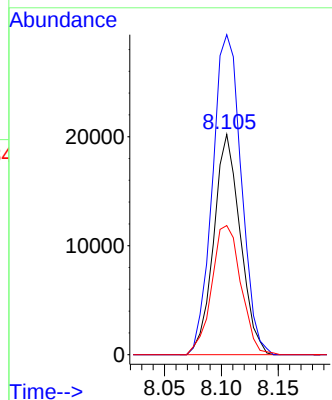
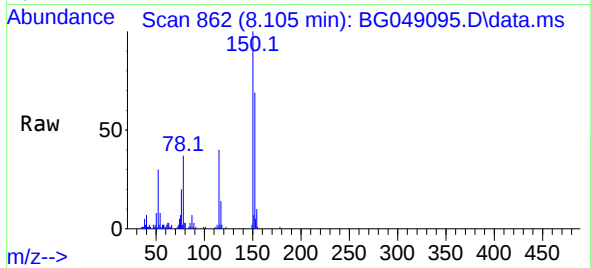




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.105 min Scan# 862
Delta R.T. -0.000 min
Lab File: BG049095.D
Acq: 25 Jun 2021 18:00

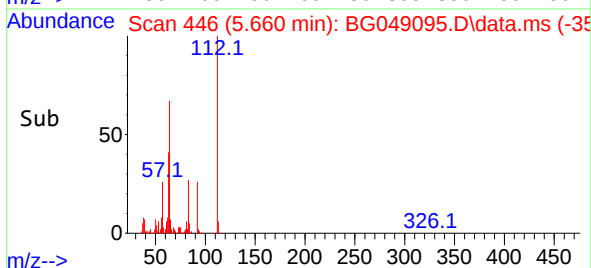
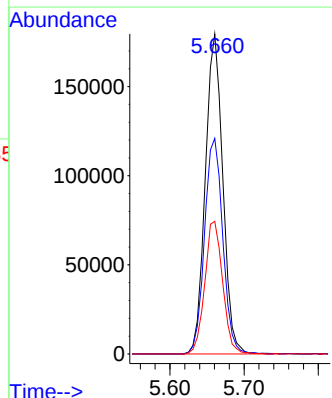
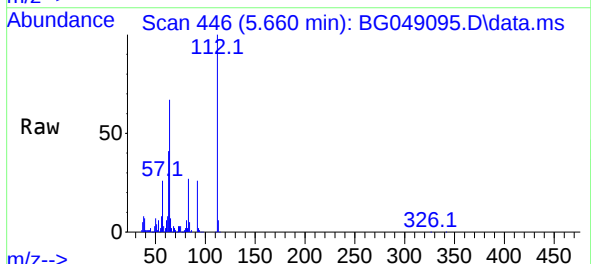
Instrument :
BNA_G
ClientSampleId :
1-4-FEET-TP

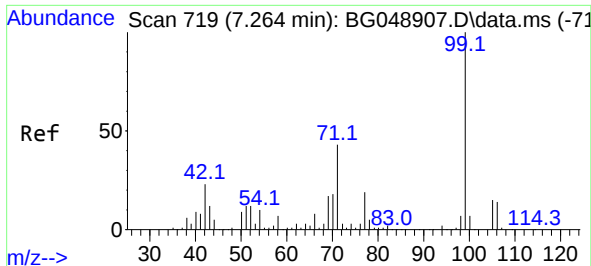
Tgt Ion:152 Resp: 32811
Ion Ratio Lower Upper
152 100
150 145.2 119.4 179.0
115 58.6 60.2 90.4#



#5
2-Fluorophenol
Concen: 139.93 ng
RT: 5.660 min Scan# 446
Delta R.T. 0.005 min
Lab File: BG049095.D
Acq: 25 Jun 2021 18:00

Tgt Ion:112 Resp: 294943
Ion Ratio Lower Upper
112 100
64 67.4 46.7 70.1
63 41.5 35.3 52.9

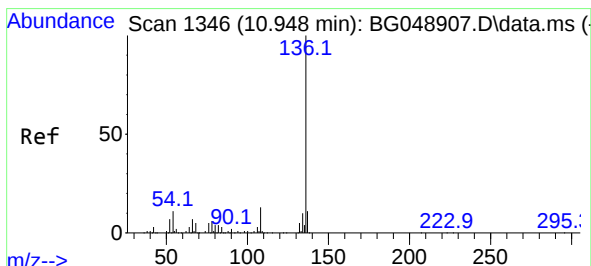
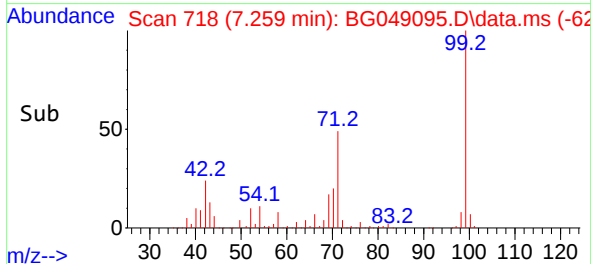
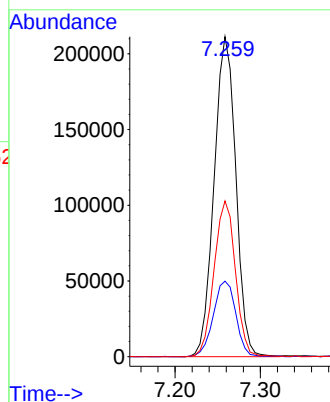
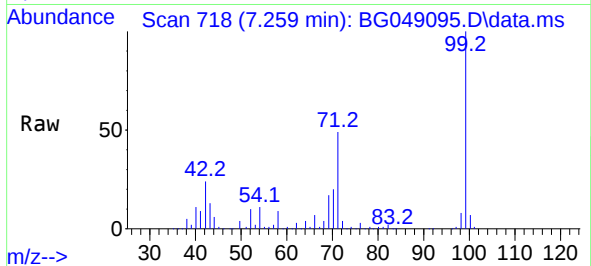




#7
Phenol-d6
Concen: 118.35 ng
RT: 7.259 min Scan# 718
Delta R.T. -0.001 min
Lab File: BG049095.D
Acq: 25 Jun 2021 18:00

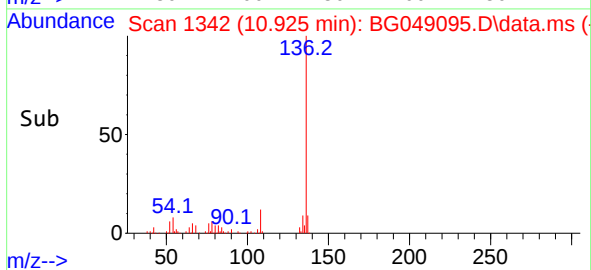
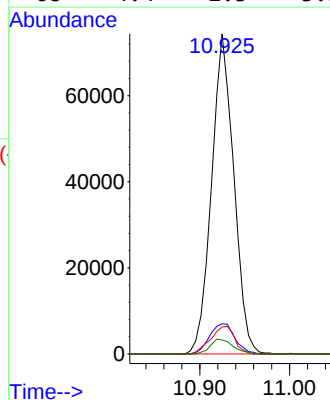
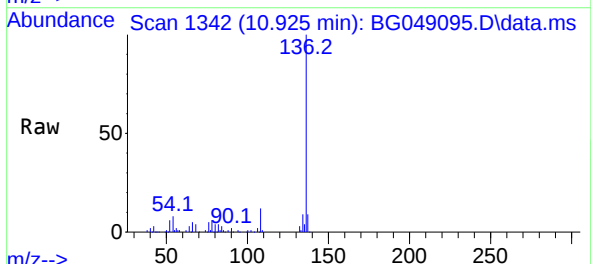
Instrument :
BNA_G
ClientSampleId :
1-4-FEET-TP

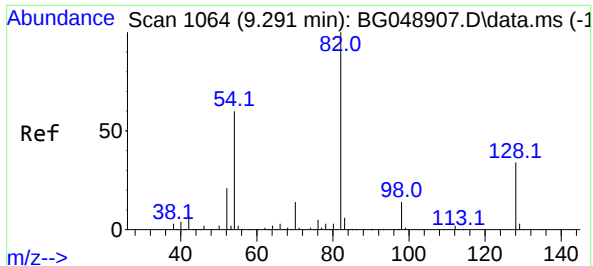
Tgt Ion: 99 Resp: 373888
Ion Ratio Lower Upper
99 100
42 23.6 20.5 30.7
71 48.6 41.5 62.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.925 min Scan# 1342
Delta R.T. -0.001 min
Lab File: BG049095.D
Acq: 25 Jun 2021 18:00

Tgt Ion:136 Resp: 127734
Ion Ratio Lower Upper
136 100
137 9.4 8.2 12.2
54 8.5 5.5 8.3#
68 4.4 2.3 3.5#

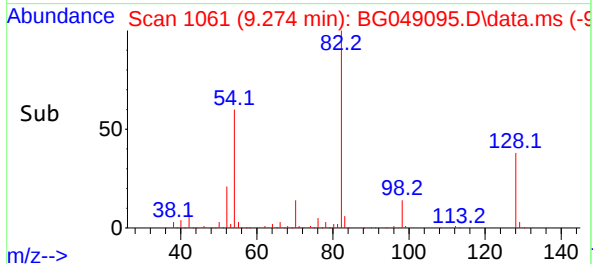
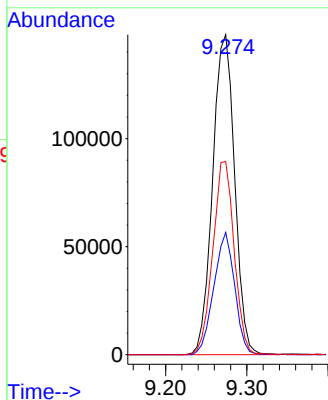
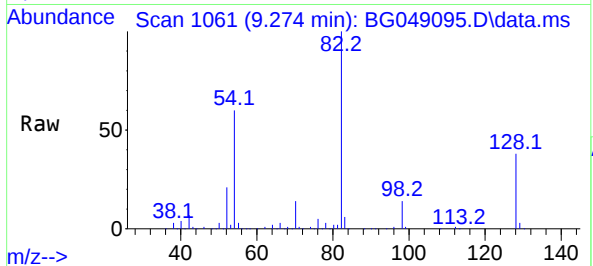




#23
Nitrobenzene-d5
Concen: 94.02 ng
RT: 9.274 min Scan# 1061
Delta R.T. -0.001 min
Lab File: BG049095.D
Acq: 25 Jun 2021 18:00

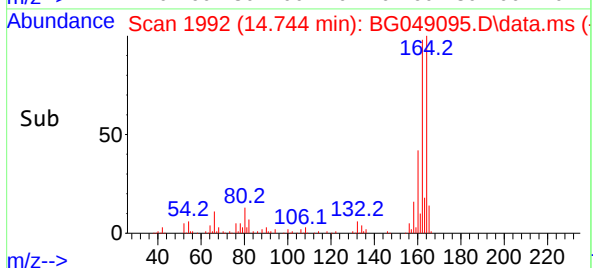
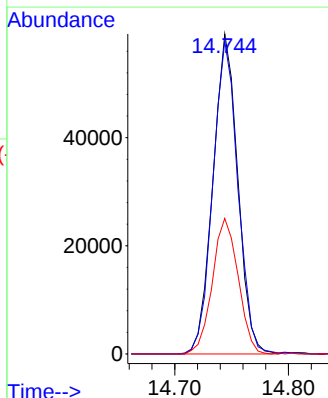
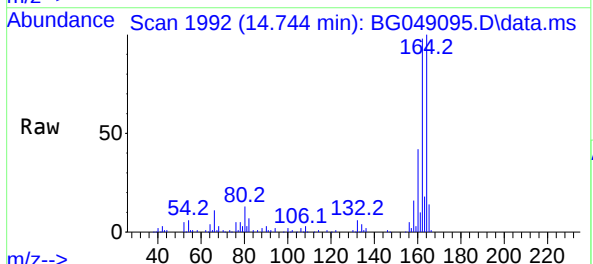
Instrument :
BNA_G
ClientSampleId :
1-4-FEET-TP

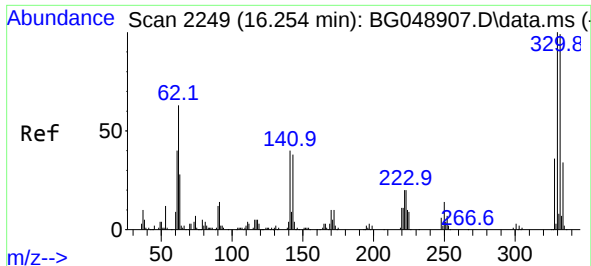
Tgt Ion: 82 Resp: 278509
Ion Ratio Lower Upper
82 100
128 38.2 29.8 44.6
54 60.4 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.744 min Scan# 1992
Delta R.T. -0.007 min
Lab File: BG049095.D
Acq: 25 Jun 2021 18:00

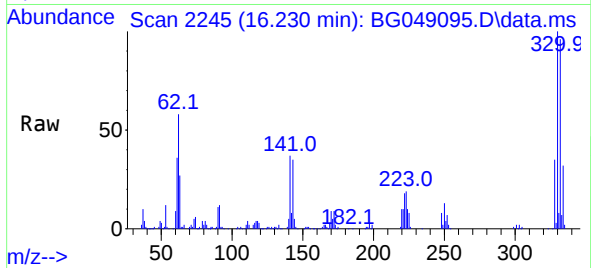
Tgt Ion:164 Resp: 89693
Ion Ratio Lower Upper
164 100
162 97.7 81.4 122.0
160 42.4 34.9 52.3



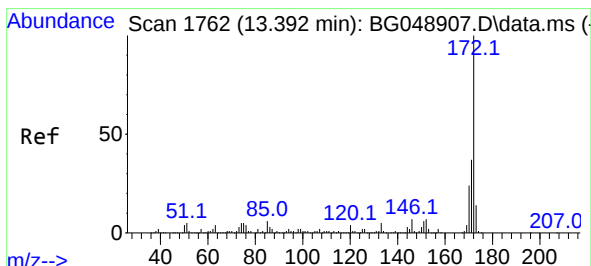
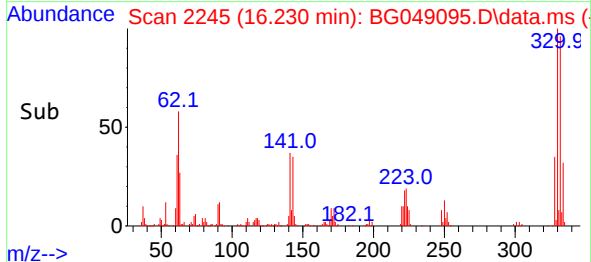
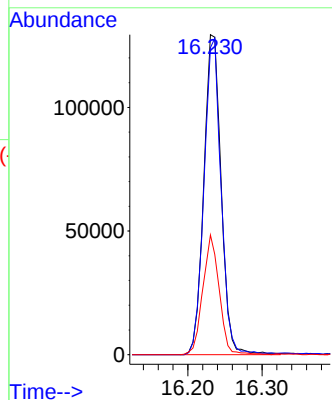


#42
2,4,6-Tribromophenol
Concen: 158.08 ng
RT: 16.230 min Scan# 2245
Delta R.T. -0.007 min
Lab File: BG049095.D
Acq: 25 Jun 2021 18:00

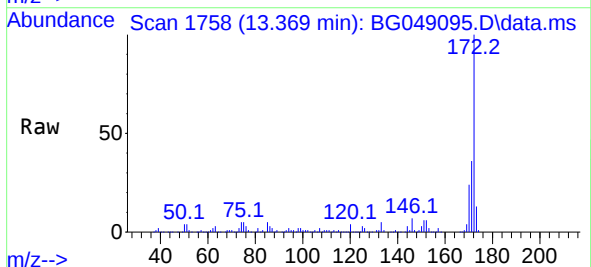
Instrument :
BNA_G
ClientSampled :
1-4-FEET-TP



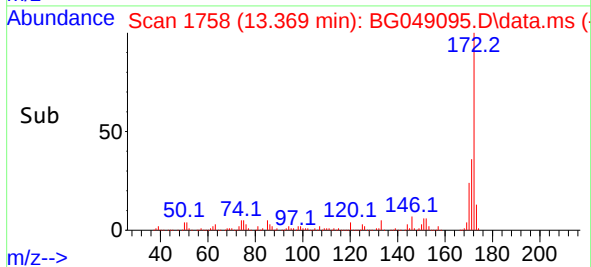
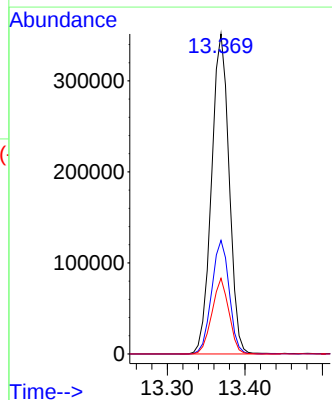
Tgt Ion:330 Resp: 210063
Ion Ratio Lower Upper
330 100
332 97.0 77.3 115.9
141 35.4 35.6 53.4#



#45
2-Fluorobiphenyl
Concen: 87.32 ng
RT: 13.369 min Scan# 1758
Delta R.T. -0.001 min
Lab File: BG049095.D
Acq: 25 Jun 2021 18:00



Tgt Ion:172 Resp: 554406
Ion Ratio Lower Upper
172 100
171 35.5 28.6 43.0
170 23.6 18.6 27.8

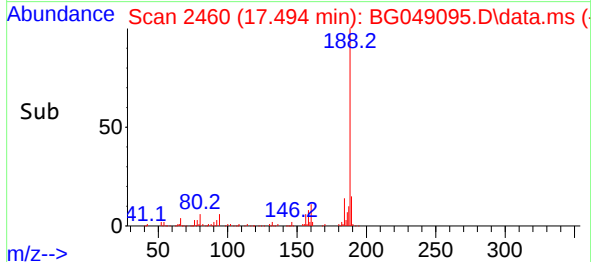
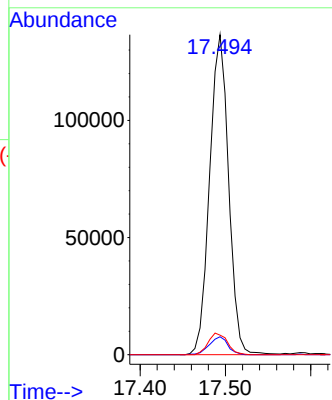
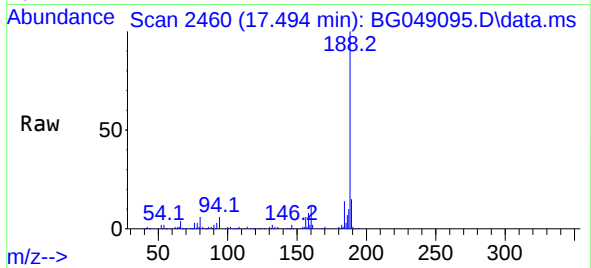




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.494 min Scan# 2460
Delta R.T. -0.007 min
Lab File: BG049095.D
Acq: 25 Jun 2021 18:00

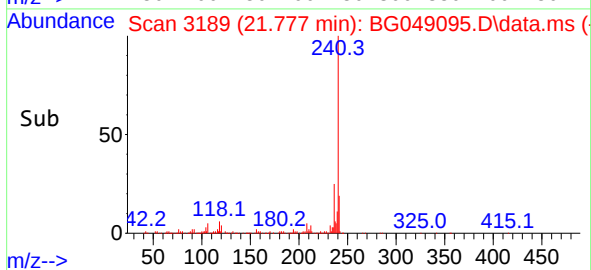
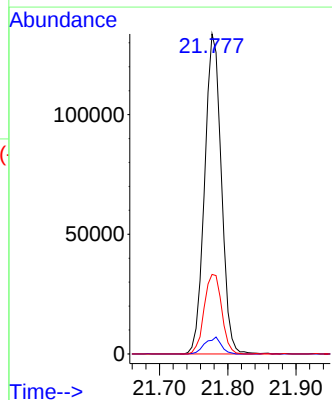
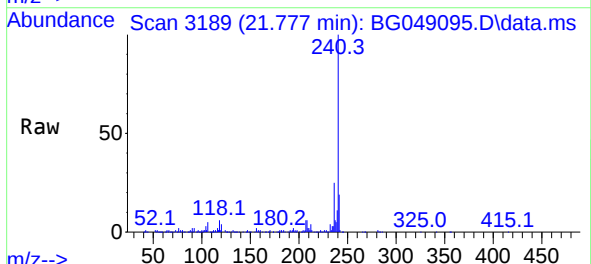
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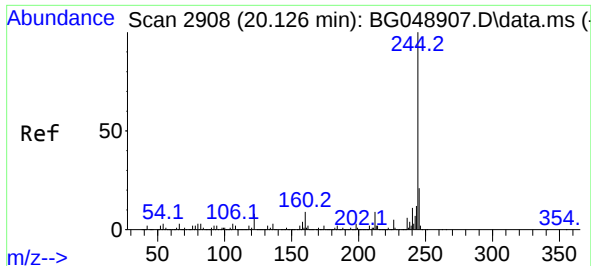
Tgt Ion:188 Resp: 210945
Ion Ratio Lower Upper
188 100
94 5.6 5.4 8.0
80 6.1 3.7 5.5#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.777 min Scan# 3189
Delta R.T. -0.013 min
Lab File: BG049095.D
Acq: 25 Jun 2021 18:00

Tgt Ion:240 Resp: 227759
Ion Ratio Lower Upper
240 100
120 4.2 4.2 6.2
236 24.8 21.8 32.6

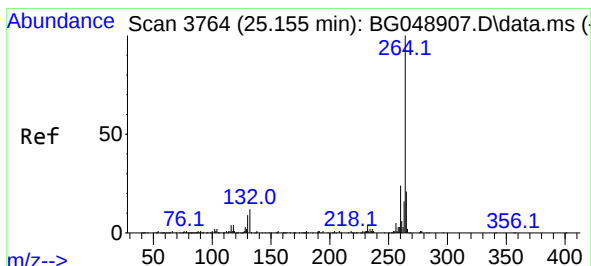
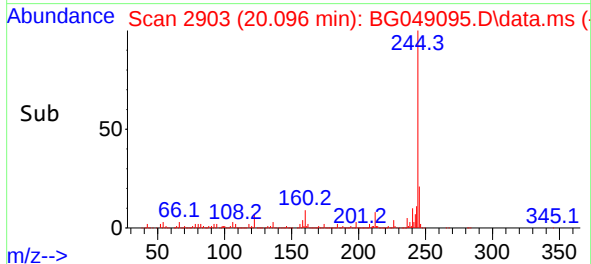
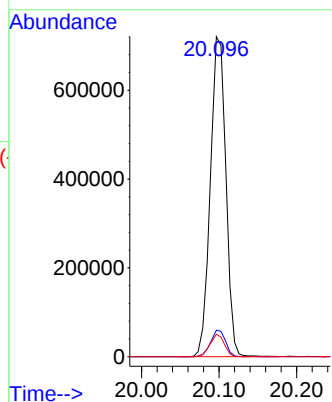
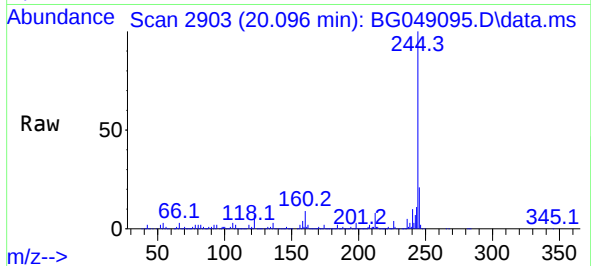




#79
 Terphenyl-d14
 Concen: 80.91 ng
 RT: 20.096 min Scan# 2903
 Delta R.T. -0.007 min
 Lab File: BG049095.D
 Acq: 25 Jun 2021 18:00

Instrument :
 BNA_G
 ClientSampleId :
 1-4-FEET-TP

Tgt Ion:244 Resp: 1006269
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.9 10.3
 122 7.0 5.0 7.6



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.096 min Scan# 3754
 Delta R.T. -0.007 min
 Lab File: BG049095.D
 Acq: 25 Jun 2021 18:00

Tgt Ion:264 Resp: 233195
 Ion Ratio Lower Upper
 264 100
 260 25.0 19.4 29.2
 265 20.5 16.9 25.3

