

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061721\
 Data File : BG049014.D
 Acq On : 17 Jun 2021 15:01
 Operator : CG/JU
 Sample : M2735-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 124027

Quant Time: Jun 17 16:02:11 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 16 12:04:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.115	152	34529	20.000	ng	0.00
21) Naphthalene-d8	10.935	136	137202	20.000	ng	# 0.00
39) Acenaphthene-d10	14.754	164	99587	20.000	ng	0.00
64) Phenanthrene-d10	17.504	188	239638	20.000	ng	# 0.00
76) Chrysene-d12	21.793	240	239008	20.000	ng	0.00
86) Perylene-d12	25.118	264	244983	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.665	112	180779	81.501	ng	0.00
7) Phenol-d6	7.263	99	243178	73.146	ng	0.00
23) Nitrobenzene-d5	9.278	82	169767	53.354	ng	0.00
42) 2,4,6-Tribromophenol	16.240	330	120848	81.906	ng	0.00
45) 2-Fluorobiphenyl	13.373	172	321441	45.597	ng	-0.01
79) Terphenyl-d14	20.106	244	535429	41.028	ng	0.00

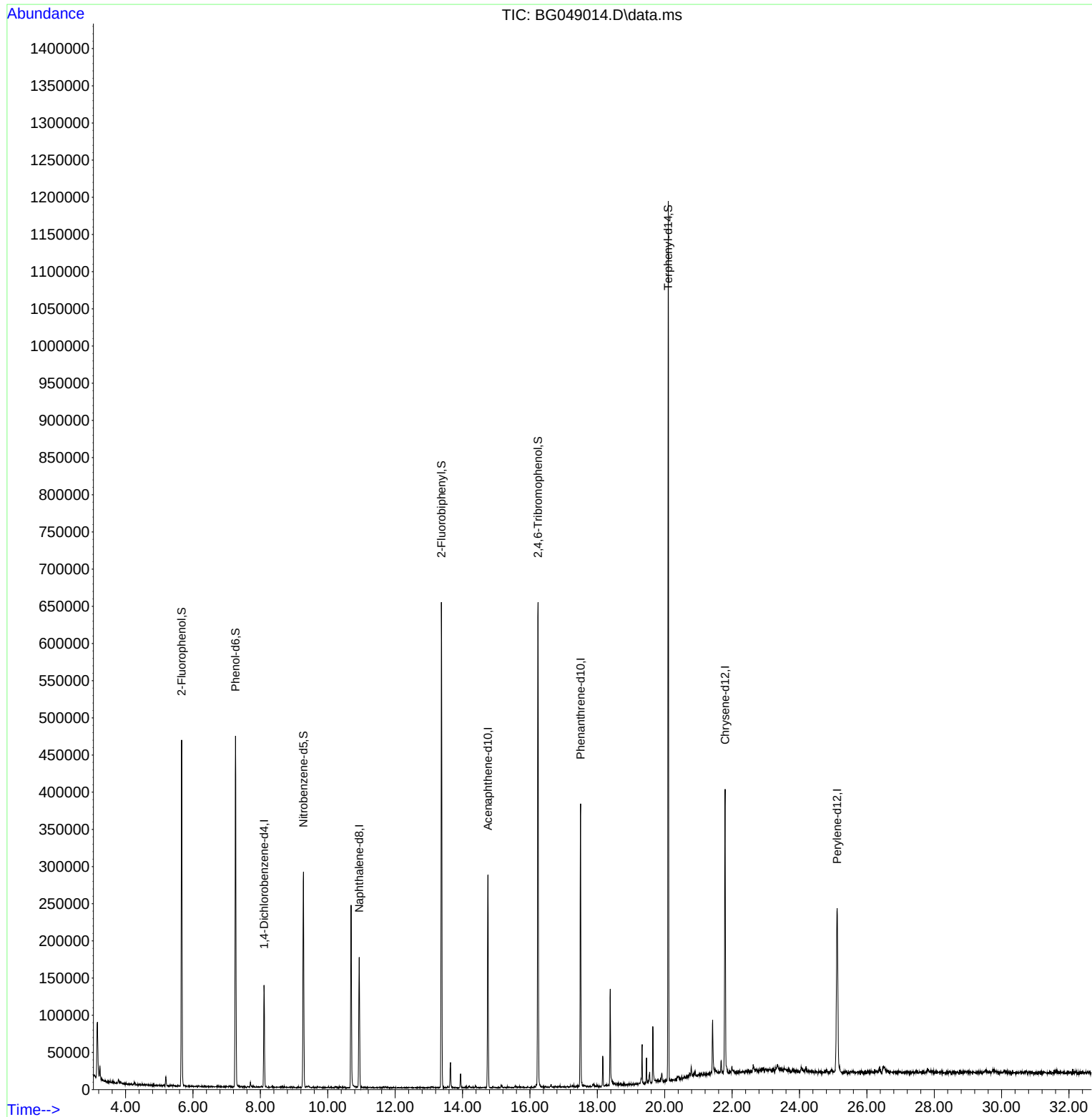
Target Compounds	Qvalue

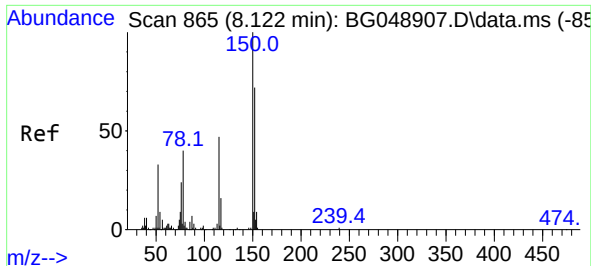
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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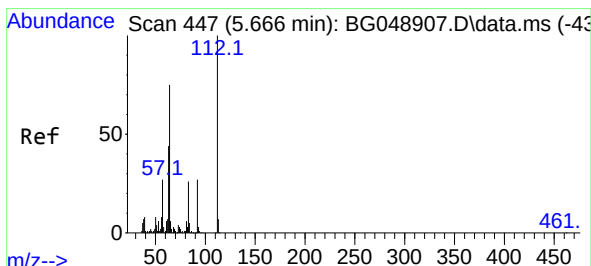
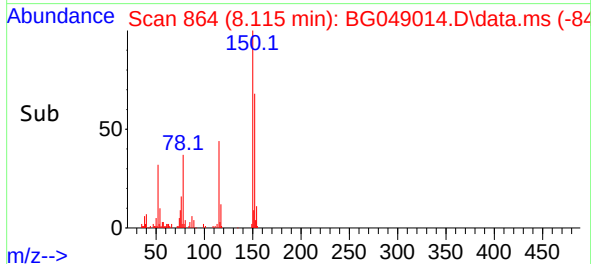
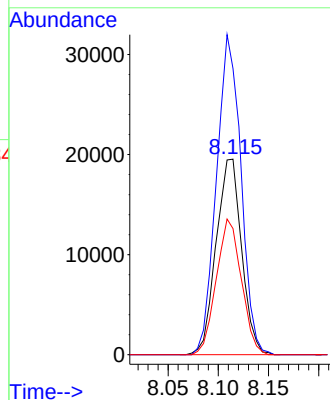
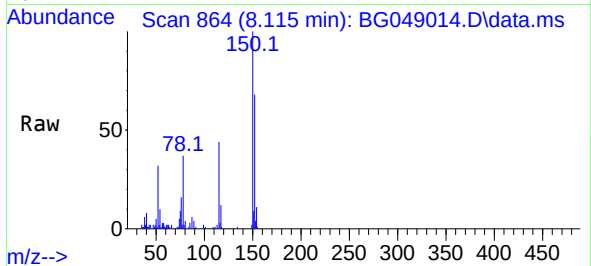




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.115 min Scan# 864
Delta R.T. 0.001 min
Lab File: BG049014.D
Acq: 17 Jun 2021 15:01

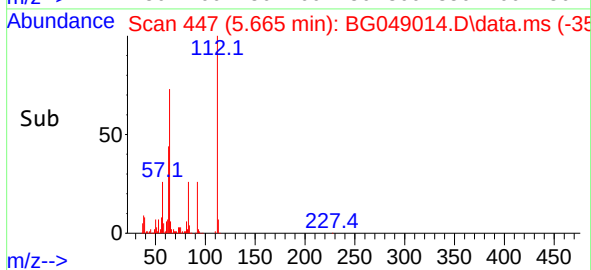
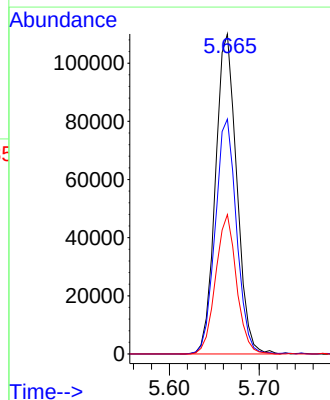
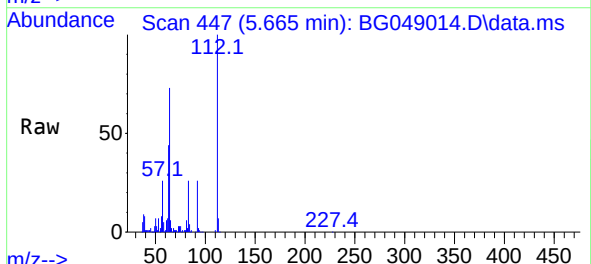
Instrument :
BNA_G
ClientSampleId :
124027

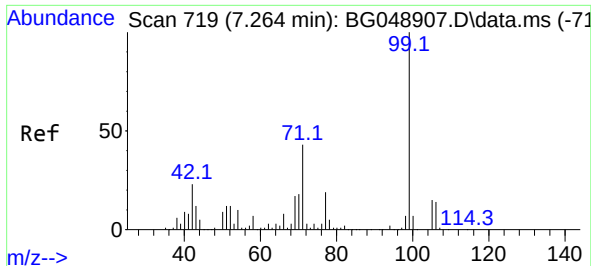
Tgt Ion:152 Resp: 34529
Ion Ratio Lower Upper
152 100
150 146.4 119.4 179.0
115 64.5 60.2 90.4



#5
2-Fluorophenol
Concen: 81.501 ng
RT: 5.665 min Scan# 447
Delta R.T. 0.001 min
Lab File: BG049014.D
Acq: 17 Jun 2021 15:01

Tgt Ion:112 Resp: 180779
Ion Ratio Lower Upper
112 100
64 73.4 46.7 70.1#
63 43.5 35.3 52.9



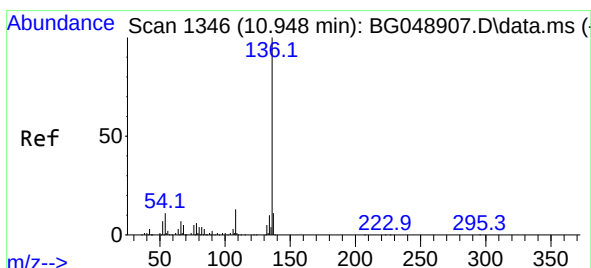
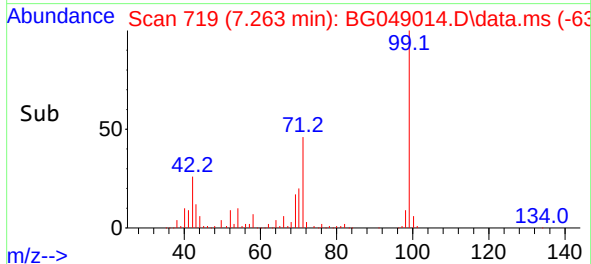
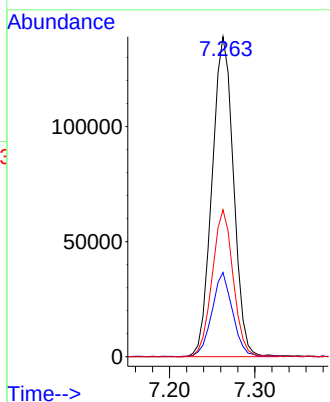
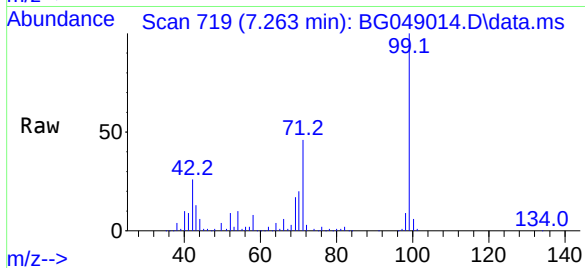


#7
Phenol-d6
Concen: 73.146 ng
RT: 7.263 min Scan# 719
Delta R.T. -0.005 min
Lab File: BG049014.D
Acq: 17 Jun 2021 15:01

Instrument :
BNA_G
ClientSampleId :
124027

Tgt Ion: 99 Resp: 243178

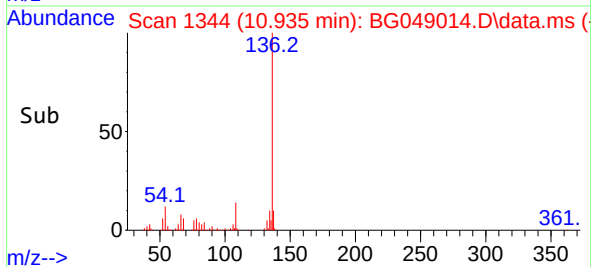
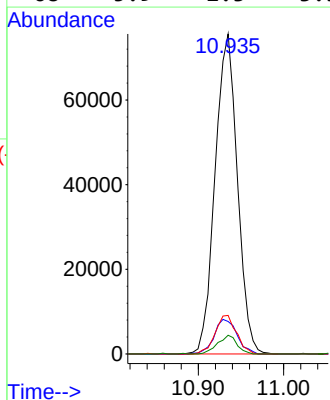
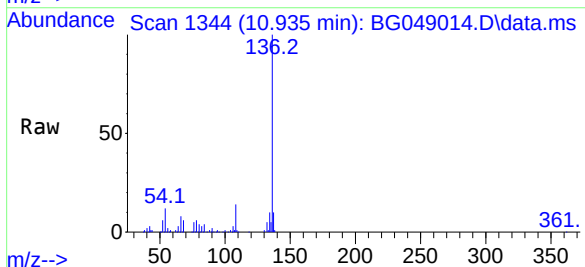
Ion	Ratio	Lower	Upper
99	100		
42	26.3	20.5	30.7
71	45.9	41.5	62.3

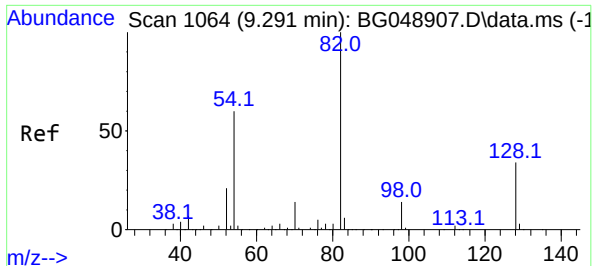


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.935 min Scan# 1344
Delta R.T. -0.005 min
Lab File: BG049014.D
Acq: 17 Jun 2021 15:01

Tgt Ion: 136 Resp: 137202

Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.2	12.2
54	12.0	5.5	8.3#
68	5.9	2.3	3.5#

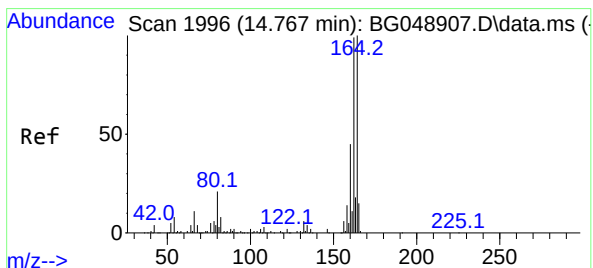
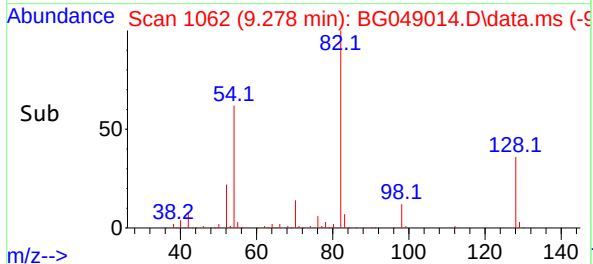
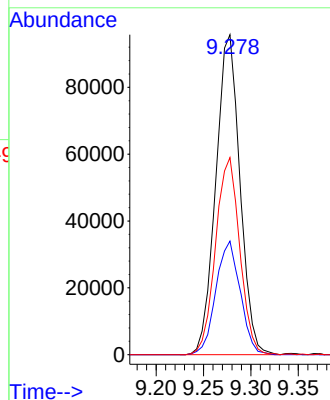
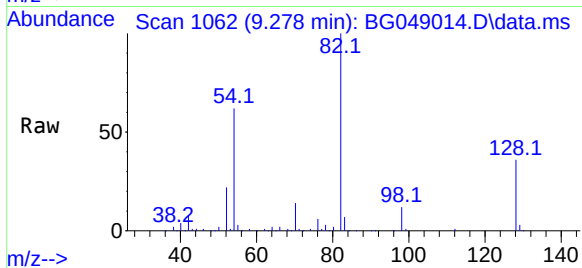




#23
Nitrobenzene-d5
Concen: 53.354 ng
RT: 9.278 min Scan# 1062
Delta R.T. -0.005 min
Lab File: BG049014.D
Acq: 17 Jun 2021 15:01

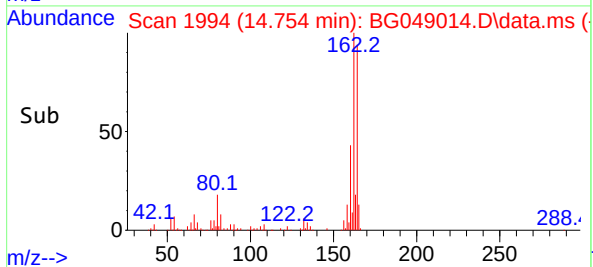
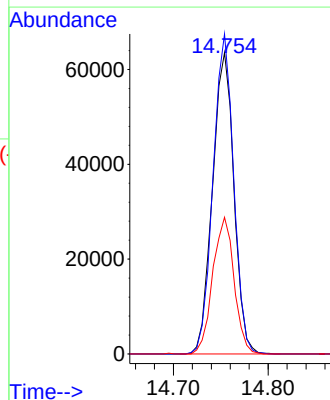
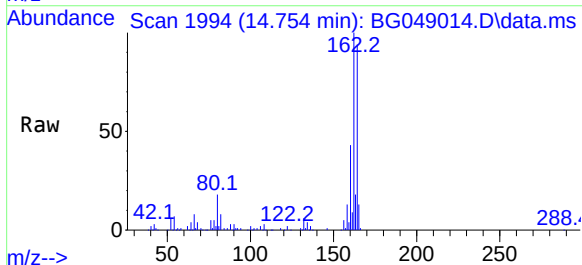
Instrument :
BNA_G
ClientSampleId :
124027

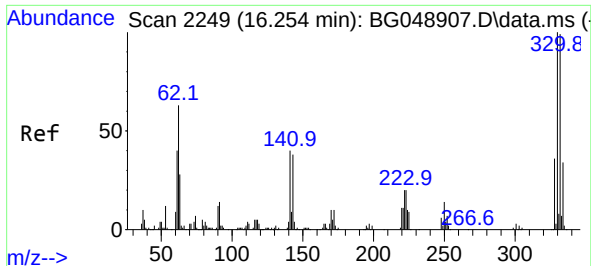
Tgt Ion: 82 Resp: 169767
Ion Ratio Lower Upper
82 100
128 35.5 29.8 44.6
54 61.6 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.754 min Scan# 1994
Delta R.T. -0.005 min
Lab File: BG049014.D
Acq: 17 Jun 2021 15:01

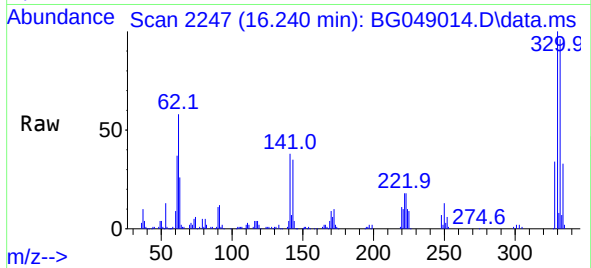
Tgt Ion:164 Resp: 99587
Ion Ratio Lower Upper
164 100
162 106.2 81.4 122.0
160 45.3 34.9 52.3



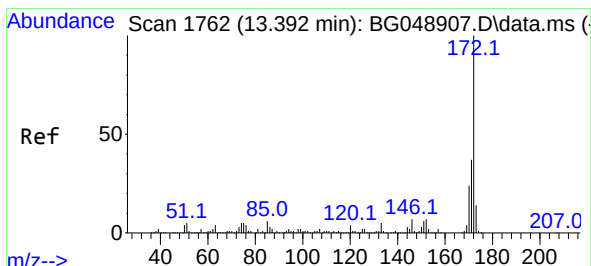
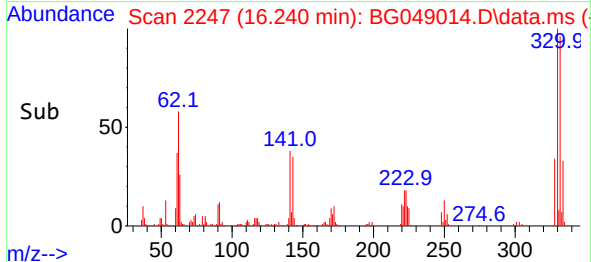
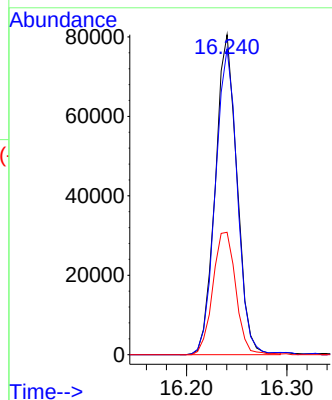


#42
2,4,6-Tribromophenol
Concen: 81.906 ng
RT: 16.240 min Scan# 2247
Delta R.T. -0.005 min
Lab File: BG049014.D
Acq: 17 Jun 2021 15:01

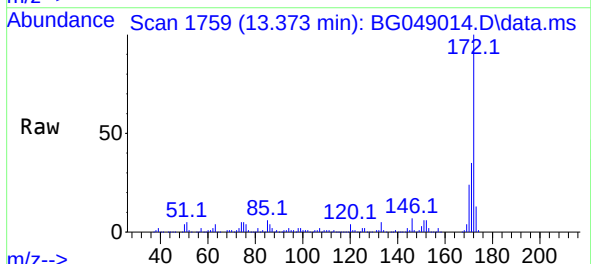
Instrument :
BNA_G
ClientSampleId :
124027



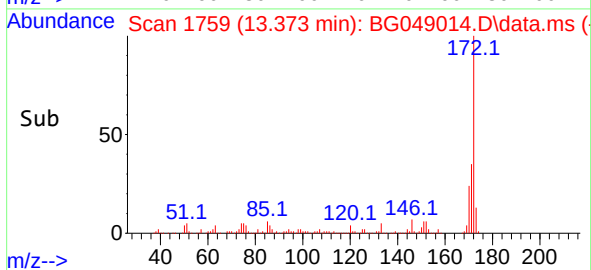
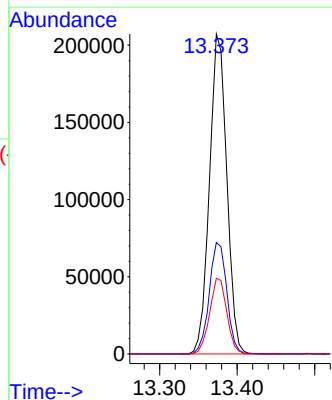
Tgt Ion:330 Resp: 120848
Ion Ratio Lower Upper
330 100
332 96.4 77.3 115.9
141 40.5 35.6 53.4

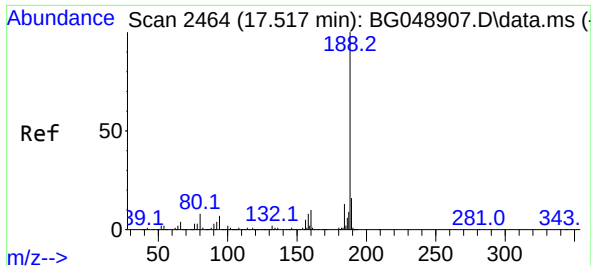


#45
2-Fluorobiphenyl
Concen: 45.597 ng
RT: 13.373 min Scan# 1759
Delta R.T. -0.011 min
Lab File: BG049014.D
Acq: 17 Jun 2021 15:01



Tgt Ion:172 Resp: 321441
Ion Ratio Lower Upper
172 100
171 34.8 28.6 43.0
170 23.7 18.6 27.8

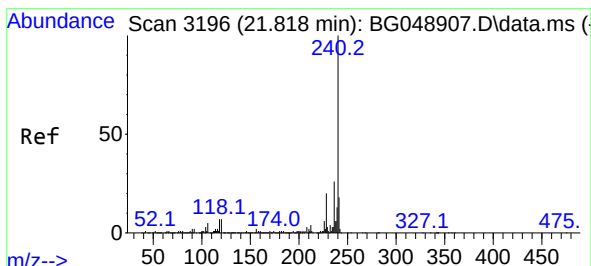
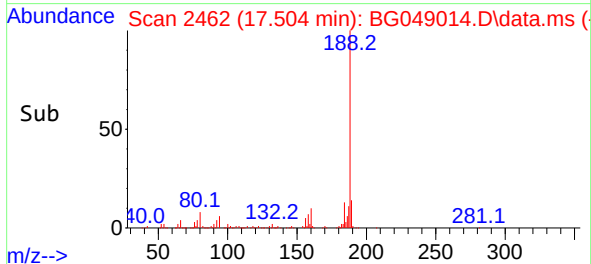
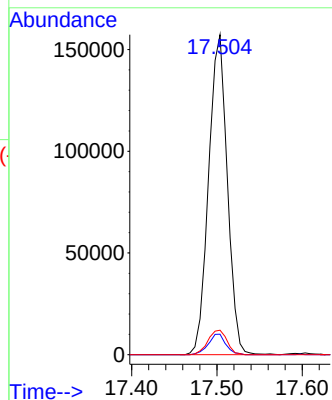
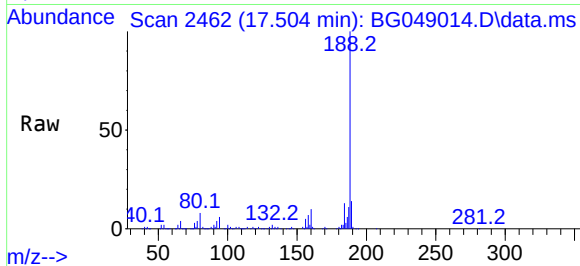




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.504 min Scan# 2462
Delta R.T. -0.005 min
Lab File: BG049014.D
Acq: 17 Jun 2021 15:01

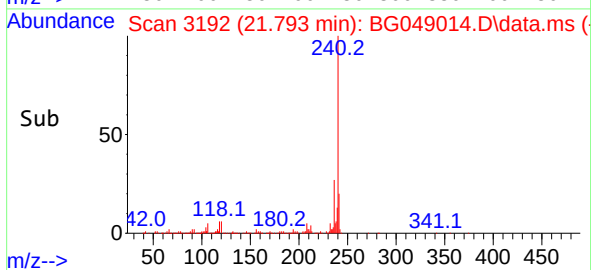
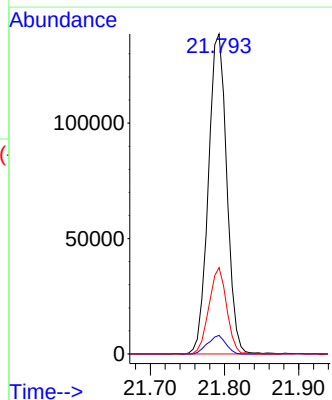
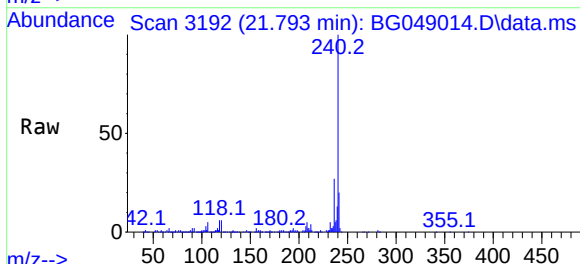
Instrument :
BNA_G
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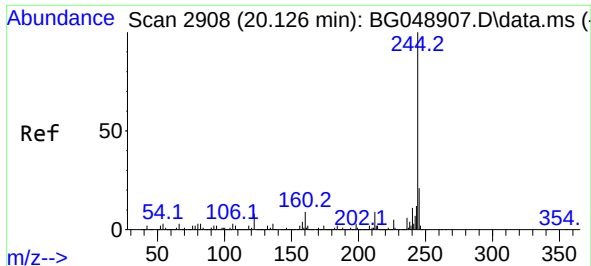
Tgt Ion:188 Resp: 239638
Ion Ratio Lower Upper
188 100
94 6.4 5.4 8.0
80 7.6 3.7 5.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.793 min Scan# 3192
Delta R.T. -0.005 min
Lab File: BG049014.D
Acq: 17 Jun 2021 15:01

Tgt Ion:240 Resp: 239008
Ion Ratio Lower Upper
240 100
120 5.8 4.2 6.2
236 27.0 21.8 32.6

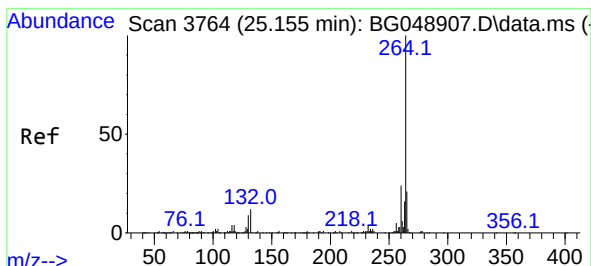
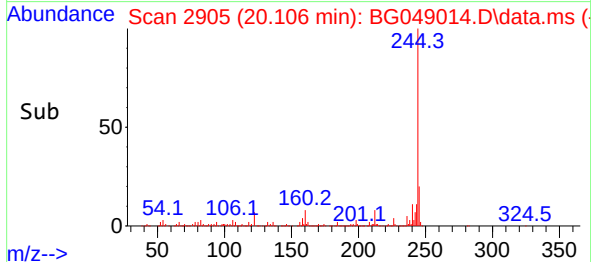
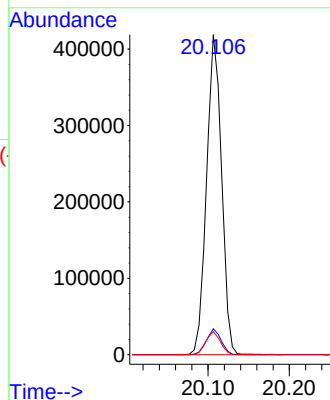
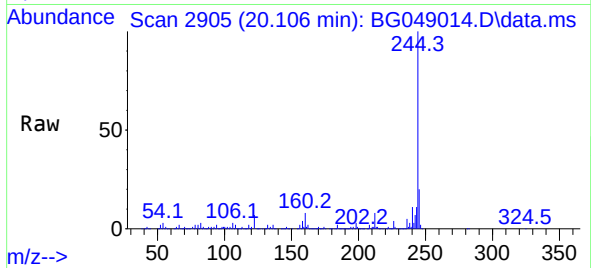




#79
Terphenyl-d14
Concen: 41.028 ng
RT: 20.106 min Scan# 2905
Delta R.T. -0.005 min
Lab File: BG049014.D
Acq: 17 Jun 2021 15:01

Instrument :
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ClientSampleId :
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Tgt Ion:244 Resp: 535429
Ion Ratio Lower Upper
244 100
212 8.1 6.9 10.3
122 7.2 5.0 7.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.118 min Scan# 3758
Delta R.T. -0.011 min
Lab File: BG049014.D
Acq: 17 Jun 2021 15:01

Tgt Ion:264 Resp: 244983
Ion Ratio Lower Upper
264 100
260 24.0 19.4 29.2
265 22.4 16.9 25.3

