

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061621\
 Data File : BG049002.D
 Acq On : 16 Jun 2021 17:56
 Operator : CG/JU
 Sample : M2672-27
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 17-B6(32-36)

Quant Time: Jun 17 03:31:36 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	8.109	152	28606	20.000	ng	0.00
21) Naphthalene-d8	10.935	136	107889	20.000	ng	# 0.00
39) Acenaphthene-d10	14.754	164	80300	20.000	ng	0.00
64) Phenanthrene-d10	17.503	188	216232	20.000	ng	# 0.00
76) Chrysene-d12	21.792	240	242136	20.000	ng	0.00
86) Perylene-d12	25.124	264	246281	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.664	112	247354	134.605	ng	0.00
7) Phenol-d6	7.268	99	302952	109.994	ng	0.00
23) Nitrobenzene-d5	9.278	82	248121	99.166	ng	0.00
42) 2,4,6-Tribromophenol	16.240	330	194281	163.303	ng	0.00
45) 2-Fluorobiphenyl	13.379	172	509616	89.653	ng	0.00
79) Terphenyl-d14	20.112	244	1239831	93.775	ng	0.00

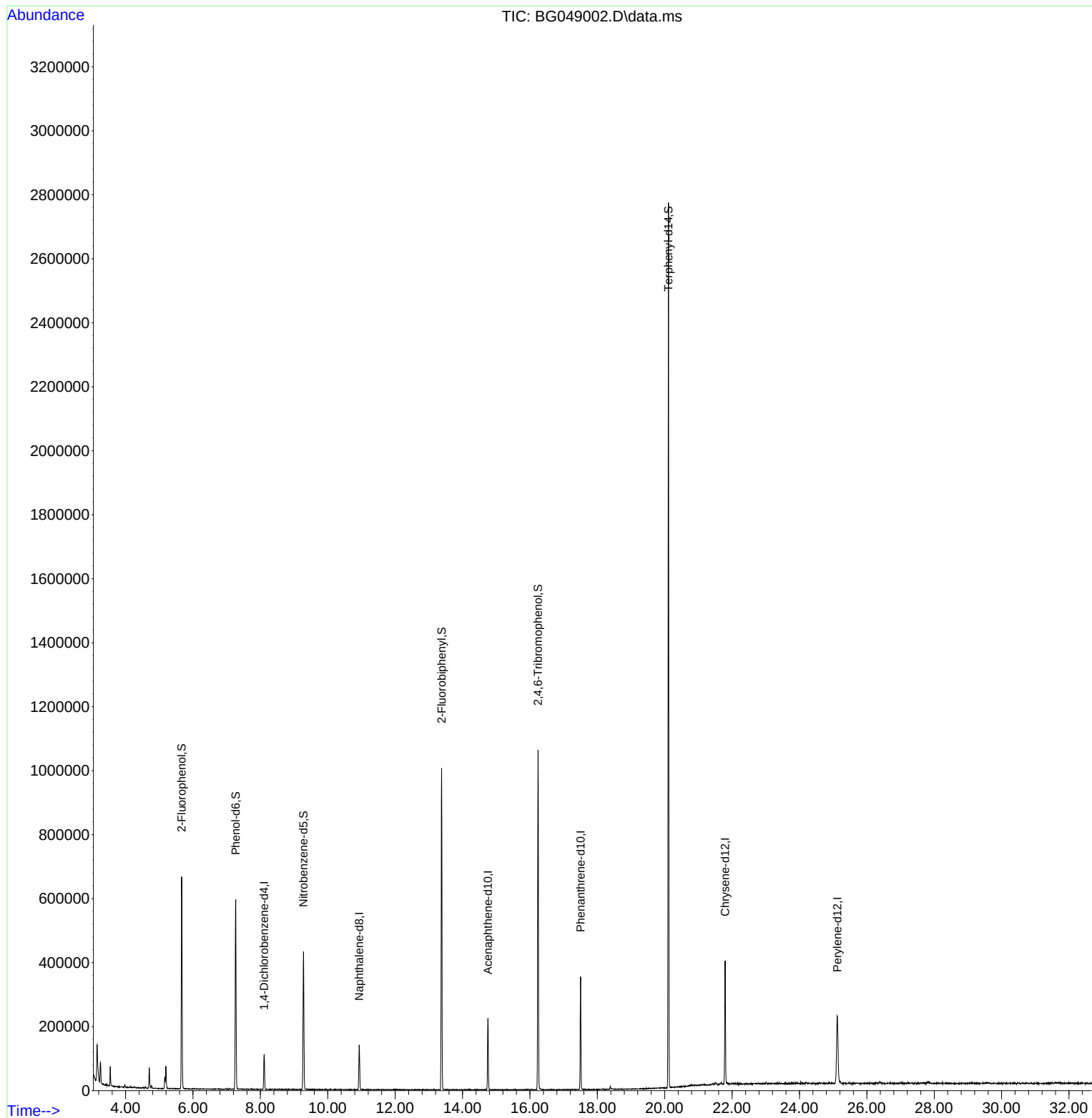
Target Compounds	Qvalue

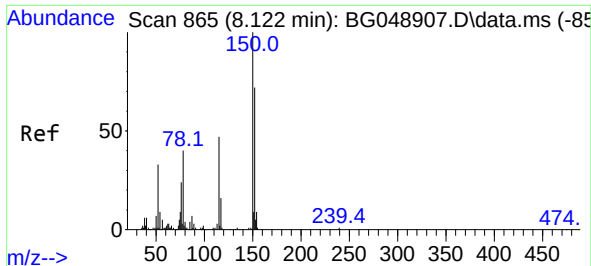
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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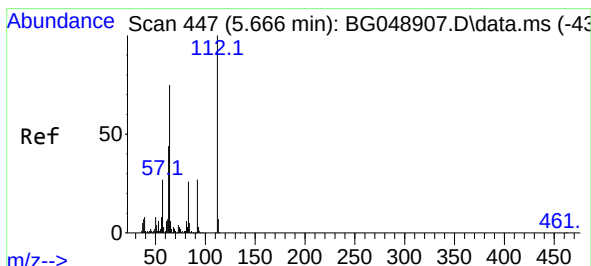
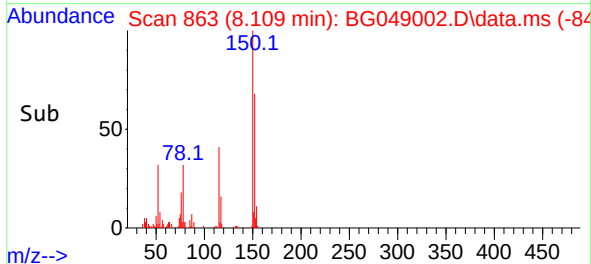
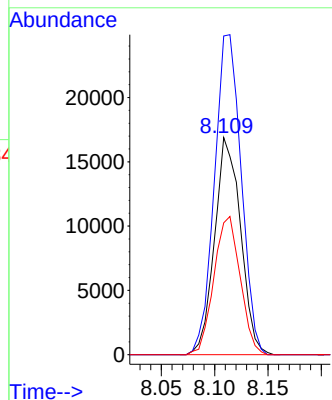
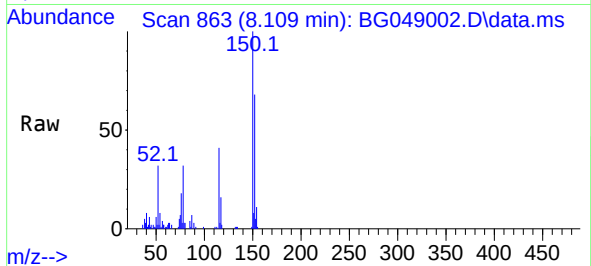




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.109 min Scan# 863
Delta R.T. -0.005 min
Lab File: BG049002.D
Acq: 16 Jun 2021 17:56

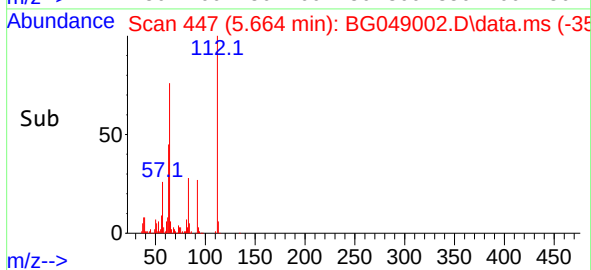
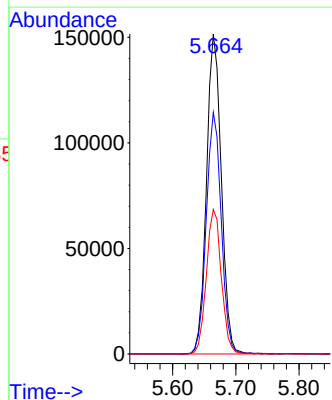
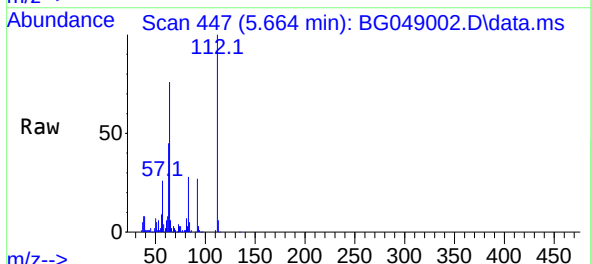
Instrument :
BNA_G
ClientSampleId :
17-B6(32-36)

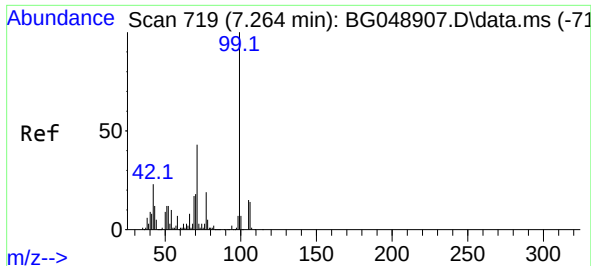
Tgt Ion:152 Resp: 28606
Ion Ratio Lower Upper
152 100
150 146.8 119.4 179.0
115 60.7 60.2 90.4



#5
2-Fluorophenol
Concen: 134.605 ng
RT: 5.664 min Scan# 447
Delta R.T. 0.001 min
Lab File: BG049002.D
Acq: 16 Jun 2021 17:56

Tgt Ion:112 Resp: 247354
Ion Ratio Lower Upper
112 100
64 75.5 46.7 70.1#
63 45.1 35.3 52.9



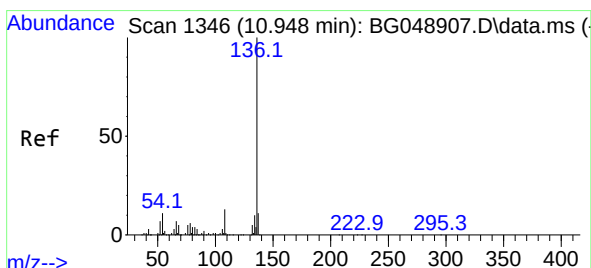
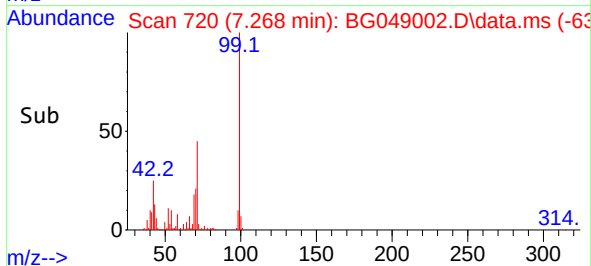
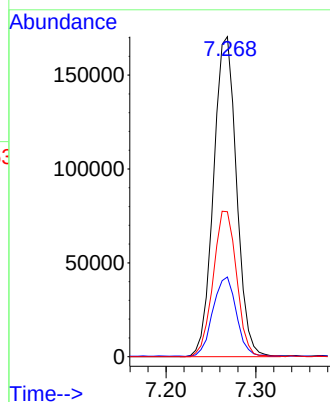
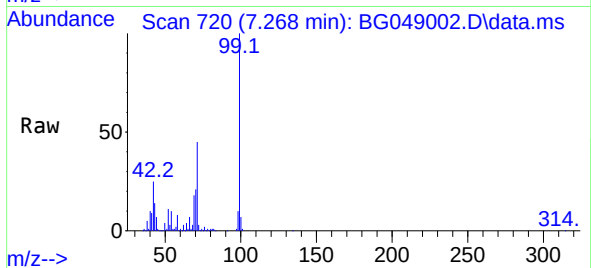


#7
Phenol-d6
Concen: 109.994 ng
RT: 7.268 min Scan# 720
Delta R.T. 0.001 min
Lab File: BG049002.D
Acq: 16 Jun 2021 17:56

Instrument :
BNA_G
ClientSampleId :
17-B6(32-36)

Tgt Ion: 99 Resp: 302952

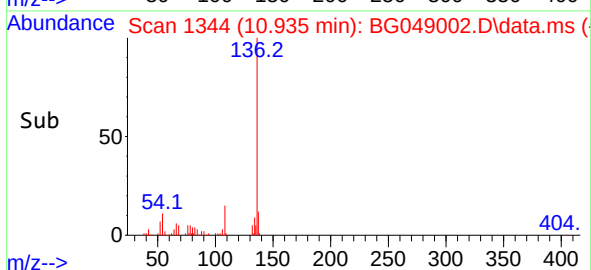
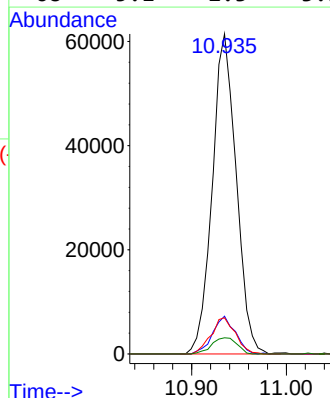
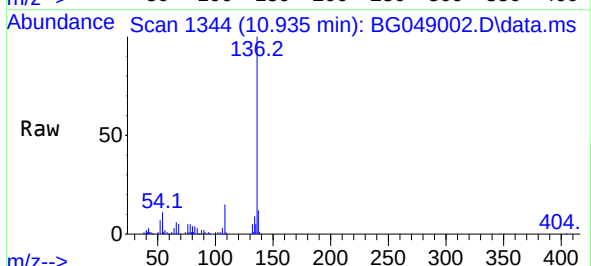
Ion	Ratio	Lower	Upper
99	100		
42	24.9	20.5	30.7
71	45.3	41.5	62.3

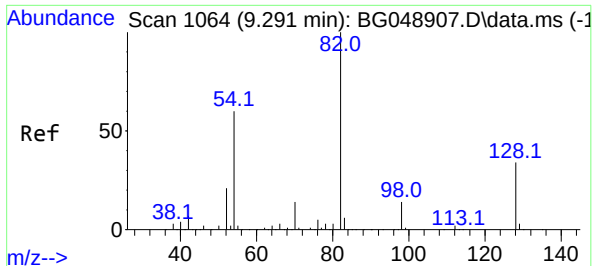


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.935 min Scan# 1344
Delta R.T. -0.005 min
Lab File: BG049002.D
Acq: 16 Jun 2021 17:56

Tgt Ion: 136 Resp: 107889

Ion	Ratio	Lower	Upper
136	100		
137	11.8	8.2	12.2
54	11.3	5.5	8.3#
68	5.1	2.3	3.5#

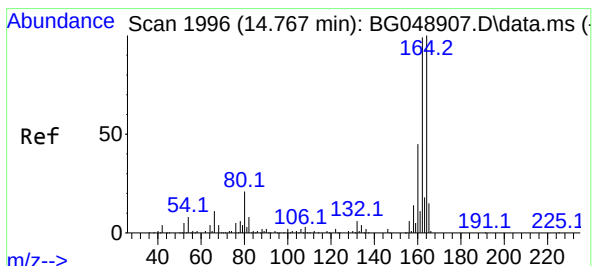
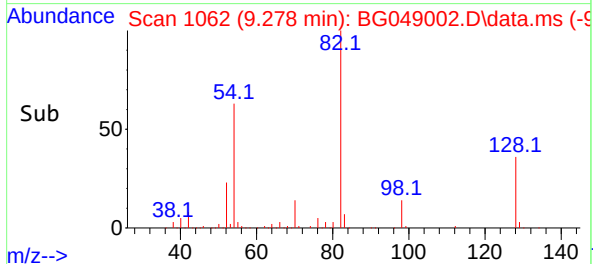
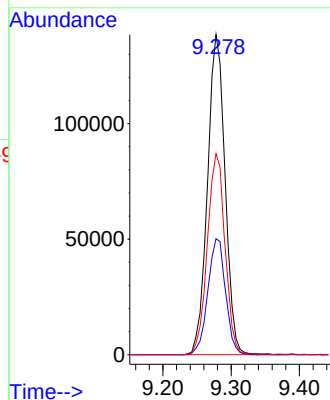
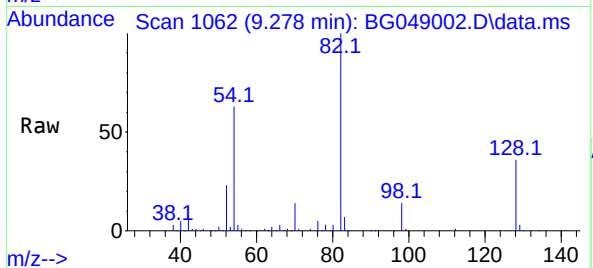




#23
Nitrobenzene-d5
Concen: 99.166 ng
RT: 9.278 min Scan# 1062
Delta R.T. -0.005 min
Lab File: BG049002.D
Acq: 16 Jun 2021 17:56

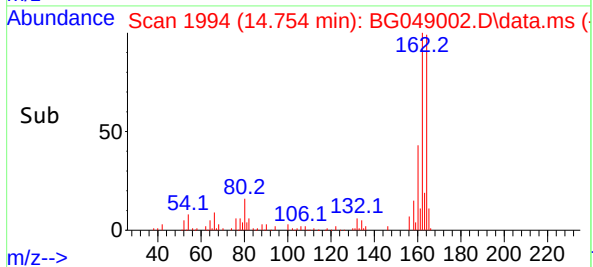
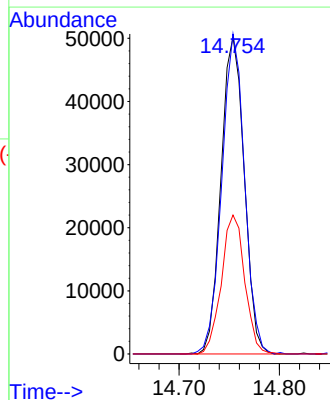
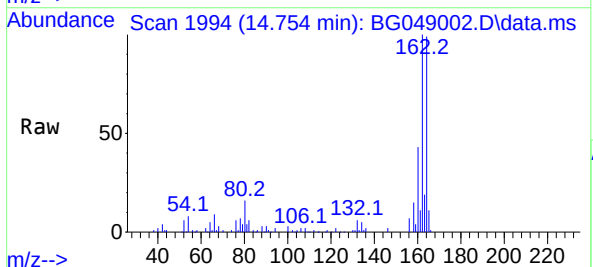
Instrument :
BNA_G
ClientSampleId :
17-B6(32-36)

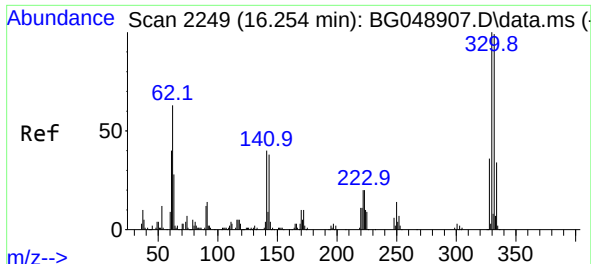
Tgt Ion: 82 Resp: 248121
Ion Ratio Lower Upper
82 100
128 36.2 29.8 44.6
54 62.8 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.754 min Scan# 1994
Delta R.T. -0.005 min
Lab File: BG049002.D
Acq: 16 Jun 2021 17:56

Tgt Ion:164 Resp: 80300
Ion Ratio Lower Upper
164 100
162 101.0 81.4 122.0
160 43.8 34.9 52.3

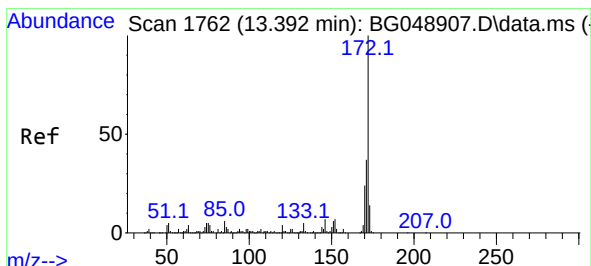
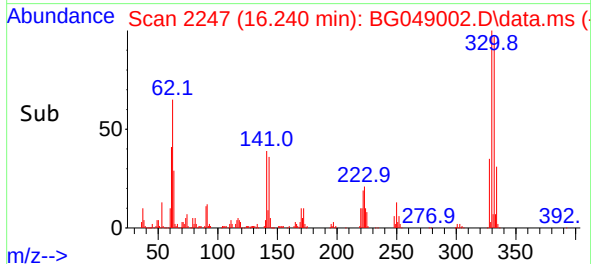
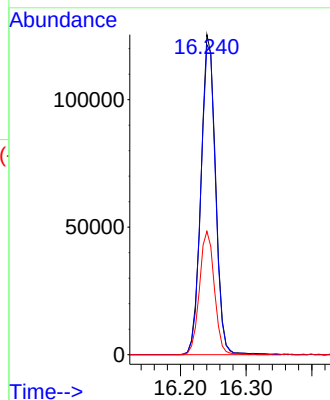
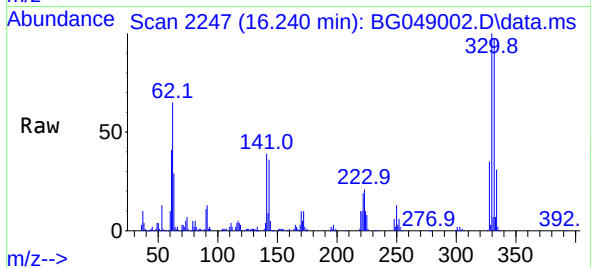




#42
2,4,6-Tribromophenol
Concen: 163.303 ng
RT: 16.240 min Scan# 2247
Delta R.T. -0.005 min
Lab File: BG049002.D
Acq: 16 Jun 2021 17:56

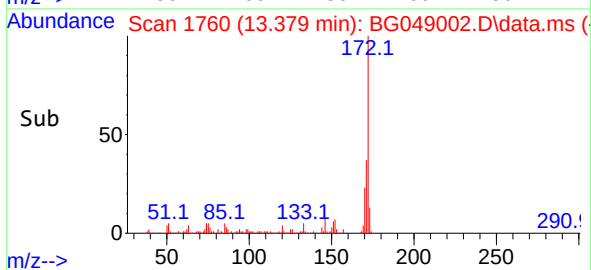
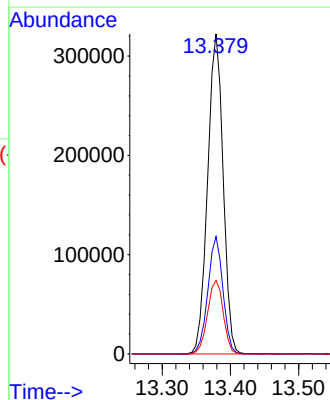
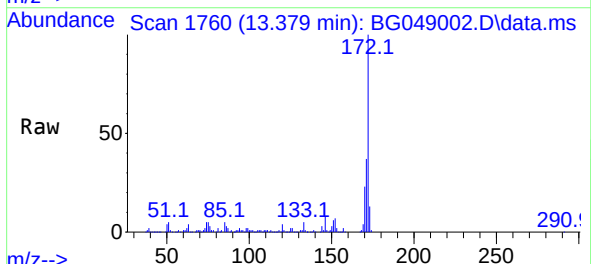
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17-B6(32-36)

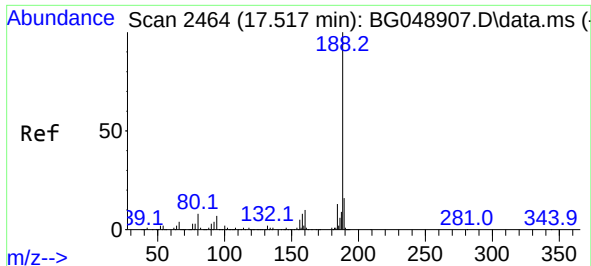
Tgt Ion:330 Resp: 194281
Ion Ratio Lower Upper
330 100
332 97.6 77.3 115.9
141 39.3 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 89.653 ng
RT: 13.379 min Scan# 1760
Delta R.T. -0.005 min
Lab File: BG049002.D
Acq: 16 Jun 2021 17:56

Tgt Ion:172 Resp: 509616
Ion Ratio Lower Upper
172 100
171 36.7 28.6 43.0
170 23.0 18.6 27.8

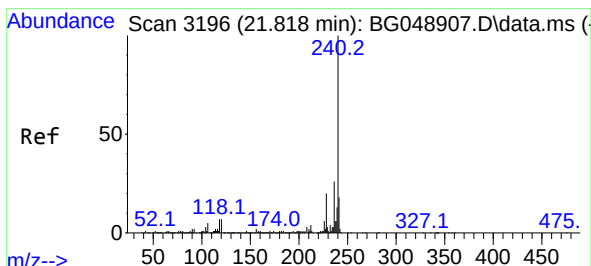
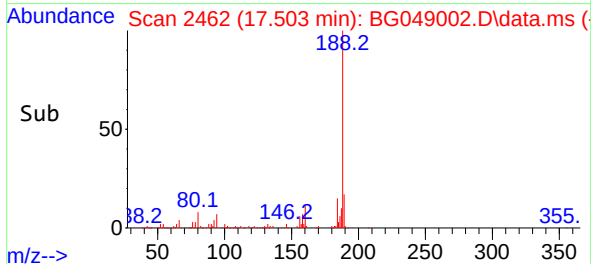
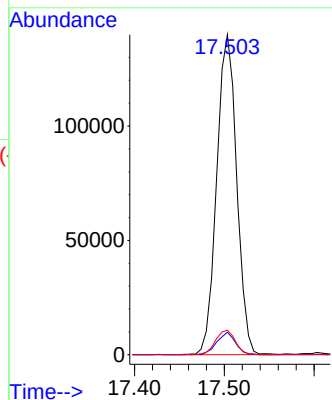
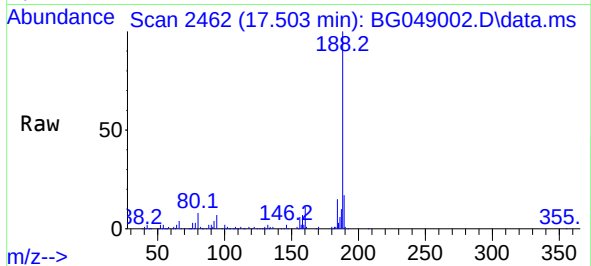




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.503 min Scan# 2462
Delta R.T. -0.005 min
Lab File: BG049002.D
Acq: 16 Jun 2021 17:56

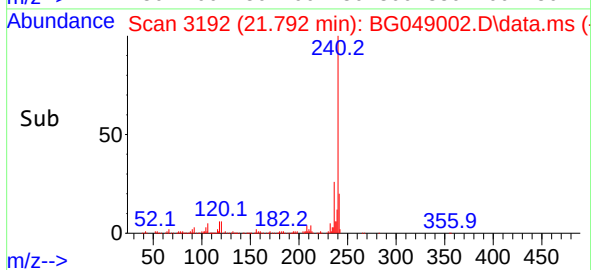
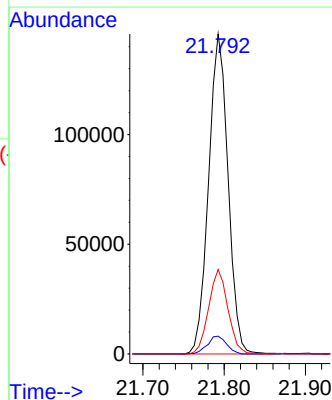
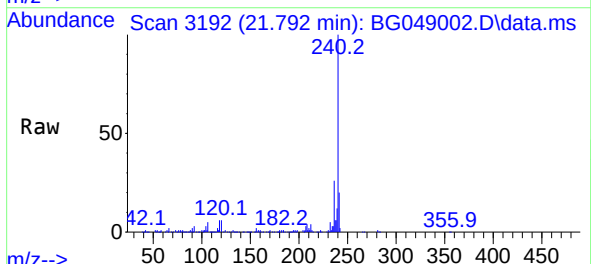
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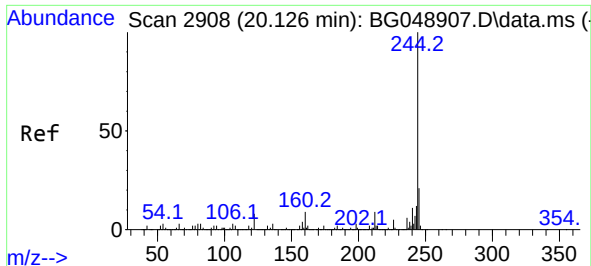
Tgt Ion:188 Resp: 216232
Ion Ratio Lower Upper
188 100
94 7.0 5.4 8.0
80 7.7 3.7 5.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.792 min Scan# 3192
Delta R.T. -0.005 min
Lab File: BG049002.D
Acq: 16 Jun 2021 17:56

Tgt Ion:240 Resp: 242136
Ion Ratio Lower Upper
240 100
120 5.6 4.2 6.2
236 26.4 21.8 32.6

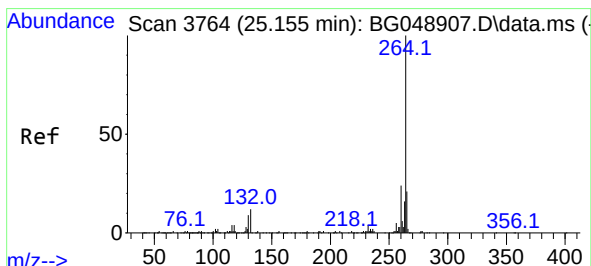
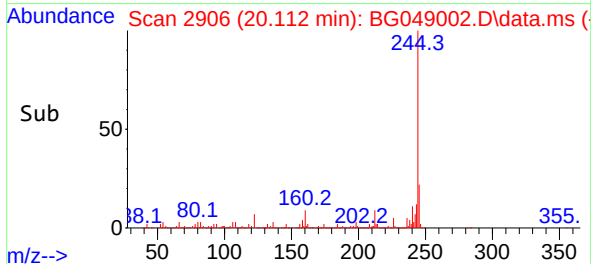
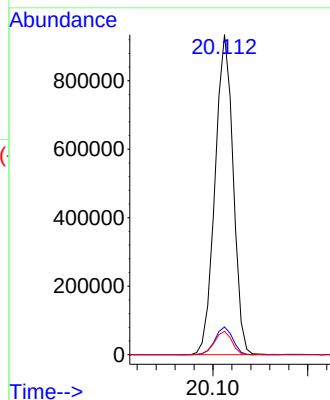
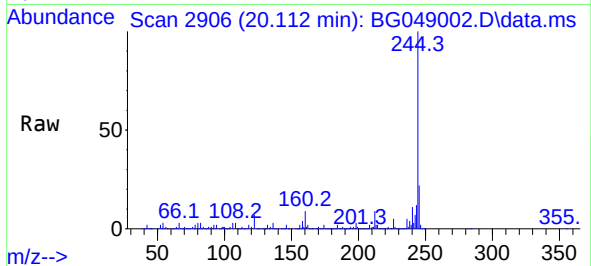




#79
Terphenyl-d14
Concen: 93.775 ng
RT: 20.112 min Scan# 2906
Delta R.T. 0.001 min
Lab File: BG049002.D
Acq: 16 Jun 2021 17:56

Instrument :
BNA_G
ClientSampleId :
17-B6(32-36)

Tgt Ion:244 Resp: 1239831
Ion Ratio Lower Upper
244 100
212 8.7 6.9 10.3
122 7.3 5.0 7.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.124 min Scan# 3759
Delta R.T. -0.005 min
Lab File: BG049002.D
Acq: 16 Jun 2021 17:56

Tgt Ion:264 Resp: 246281
Ion Ratio Lower Upper
264 100
260 23.2 19.4 29.2
265 21.5 16.9 25.3

