

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062321\
 Data File : BG049068.D
 Acq On : 23 Jun 2021 19:32
 Operator : CG/JU
 Sample : M2709-12RX
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 0344-AMND-COMP-O(CL-24)RX

Quant Time: Jun 24 02:18:40 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	8.108	152	26452	20.000	ng	0.00
21) Naphthalene-d8	10.928	136	105435	20.000	ng	#-0.01
39) Acenaphthene-d10	14.747	164	81056	20.000	ng	-0.01
64) Phenanthrene-d10	17.497	188	211656	20.000	ng	#-0.01
76) Chrysene-d12	21.780	240	228106	20.000	ng	-0.02
86) Perylene-d12	25.100	264	233827	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.664	112	978	0.576	ng	0.00
7) Phenol-d6	7.256	99	53229	20.900	ng	-0.01
23) Nitrobenzene-d5	9.271	82	129786	53.079	ng	-0.01
42) 2,4,6-Tribromophenol	0.000	330	0	0.000	ng	
45) 2-Fluorobiphenyl	13.366	172	292418	50.963	ng	-0.02
79) Terphenyl-d14	20.100	244	676075	54.281	ng	-0.01

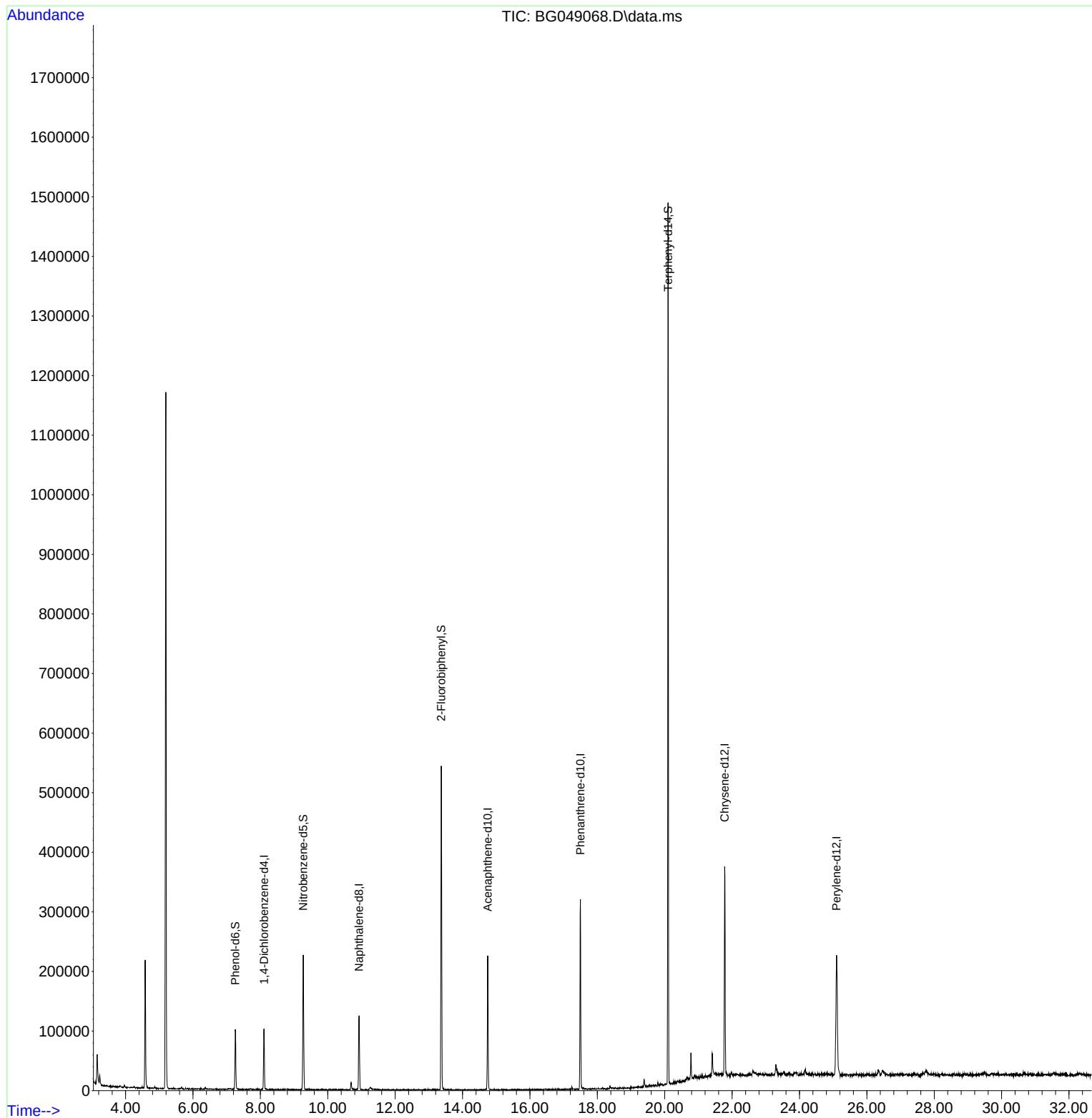
Target Compounds	Qvalue

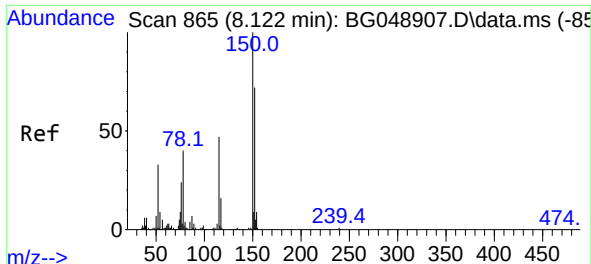
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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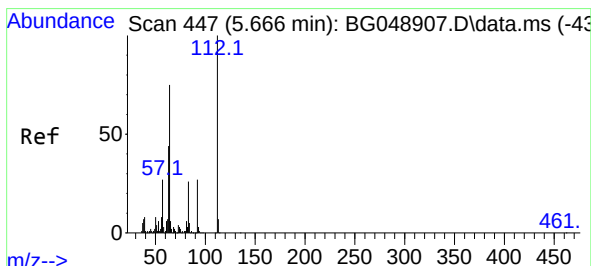
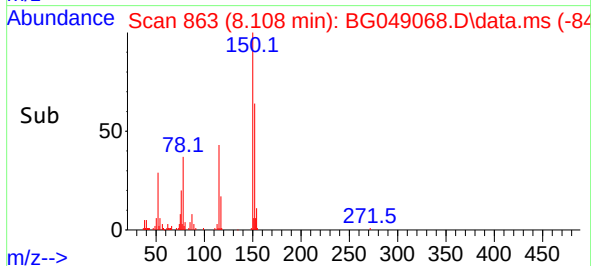
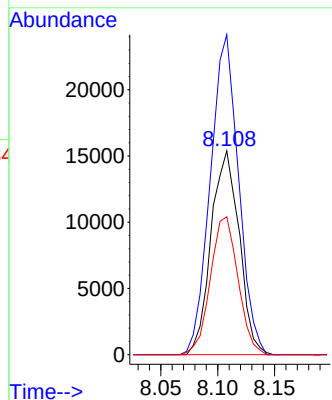
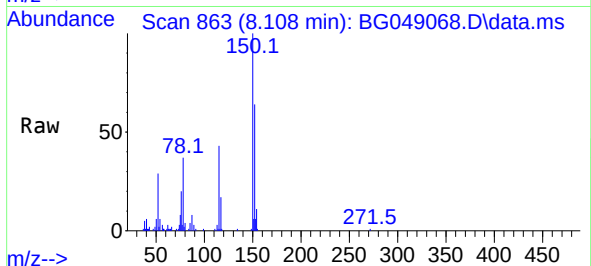




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.108 min Scan# 863
Delta R.T. -0.006 min
Lab File: BG049068.D
Acq: 23 Jun 2021 19:32

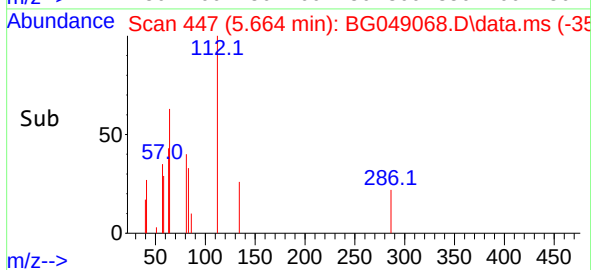
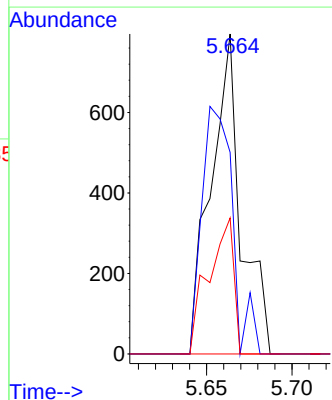
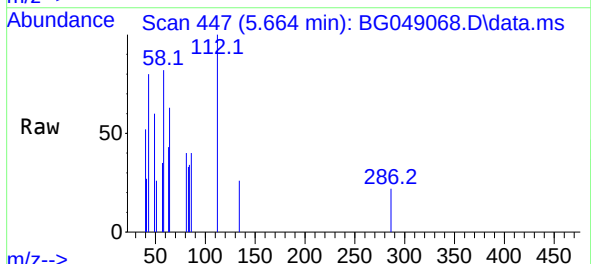
Instrument :
BNA_G
ClientSampleId :
0344-AMND-COMP-O(CL-24)RX

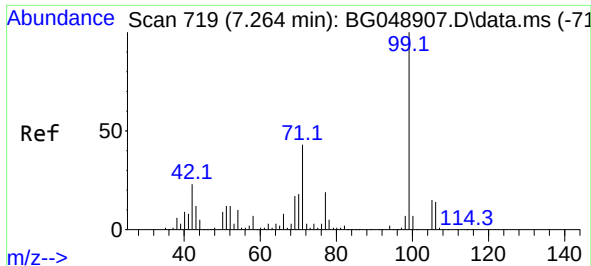
Tgt Ion:152 Resp: 26452
Ion Ratio Lower Upper
152 100
150 157.0 119.4 179.0
115 67.7 60.2 90.4



#5
2-Fluorophenol
Concen: 0.576 ng
RT: 5.664 min Scan# 447
Delta R.T. 0.000 min
Lab File: BG049068.D
Acq: 23 Jun 2021 19:32

Tgt Ion:112 Resp: 978
Ion Ratio Lower Upper
112 100
64 63.0 46.7 70.1
63 42.5 35.3 52.9



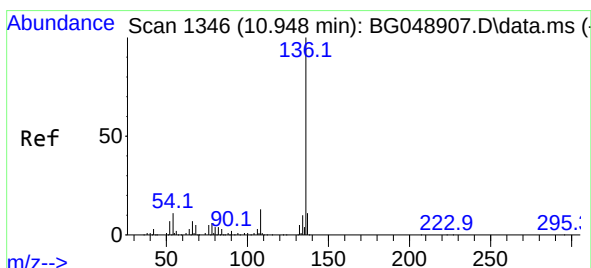
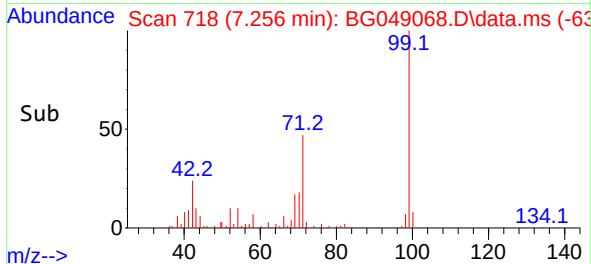
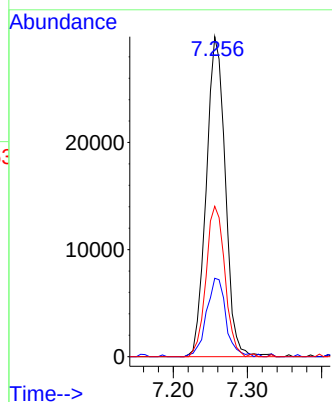
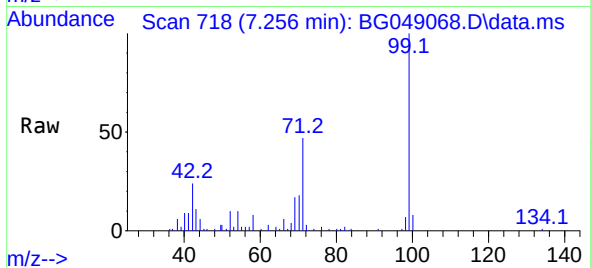


#7
Phenol-d6
Concen: 20.900 ng
RT: 7.256 min Scan# 718
Delta R.T. -0.012 min
Lab File: BG049068.D
Acq: 23 Jun 2021 19:32

Instrument :
BNA_G
ClientSampleId :
0344-AMND-COMP-O(CL-24)RX

Tgt Ion: 99 Resp: 53229

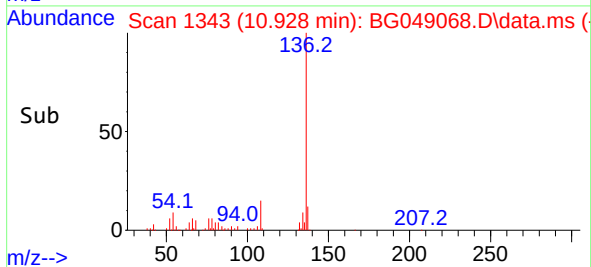
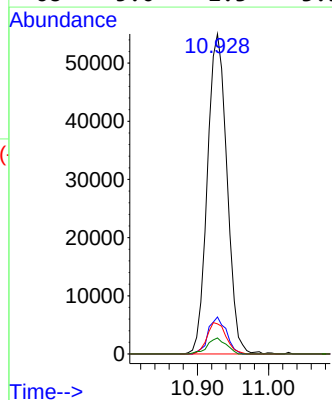
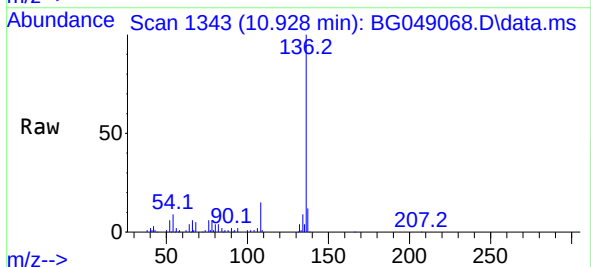
Ion	Ratio	Lower	Upper
99	100		
42	24.5	20.5	30.7
71	47.0	41.5	62.3

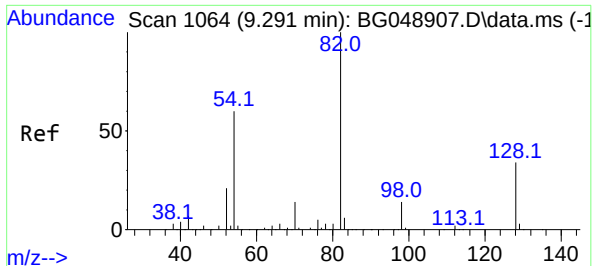


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.928 min Scan# 1343
Delta R.T. -0.012 min
Lab File: BG049068.D
Acq: 23 Jun 2021 19:32

Tgt Ion: 136 Resp: 105435

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.2	12.2
54	9.4	5.5	8.3#
68	5.0	2.3	3.5#



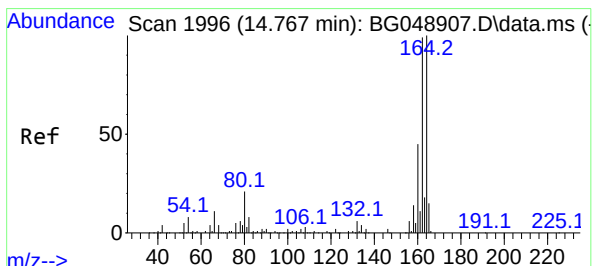
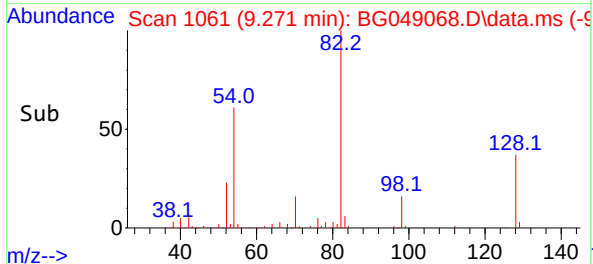
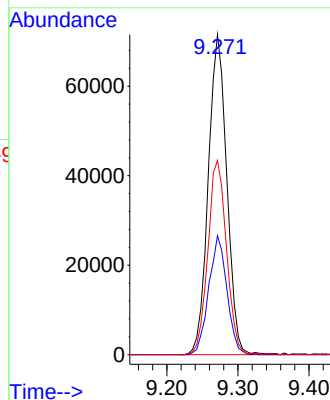
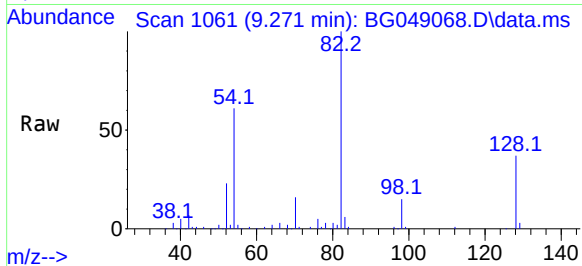


#23
Nitrobenzene-d5
Concen: 53.079 ng
RT: 9.271 min Scan# 1061
Delta R.T. -0.012 min
Lab File: BG049068.D
Acq: 23 Jun 2021 19:32

Instrument :
BNA_G
ClientSampleId :
0344-AMND-COMP-O(CL-24)RX

Tgt Ion: 82 Resp: 129786

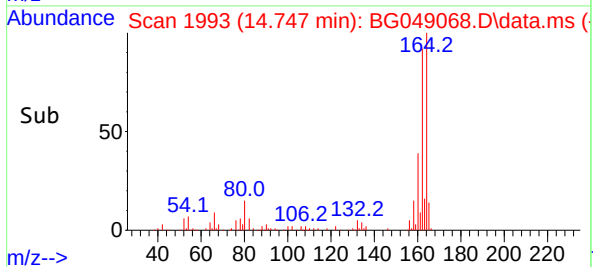
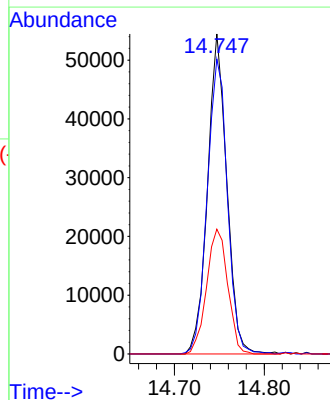
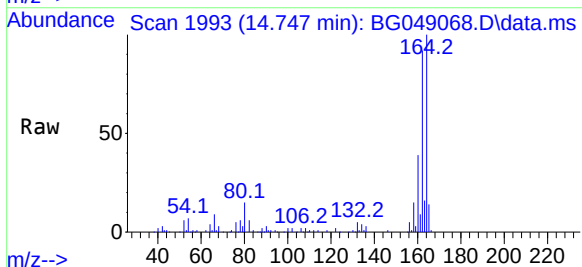
Ion	Ratio	Lower	Upper
82	100		
128	37.2	29.8	44.6
54	60.7	45.8	68.8

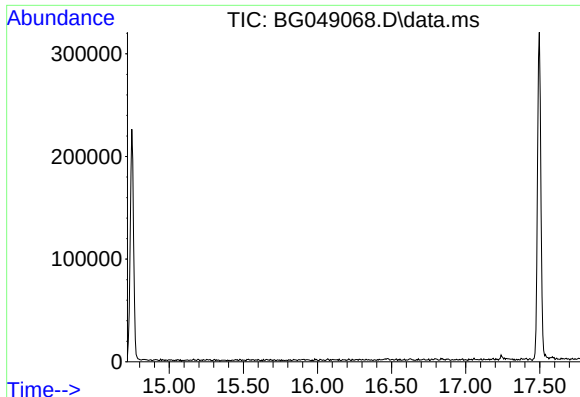


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.747 min Scan# 1993
Delta R.T. -0.012 min
Lab File: BG049068.D
Acq: 23 Jun 2021 19:32

Tgt Ion: 164 Resp: 81056

Ion	Ratio	Lower	Upper
164	100		
162	92.2	81.4	122.0
160	39.0	34.9	52.3



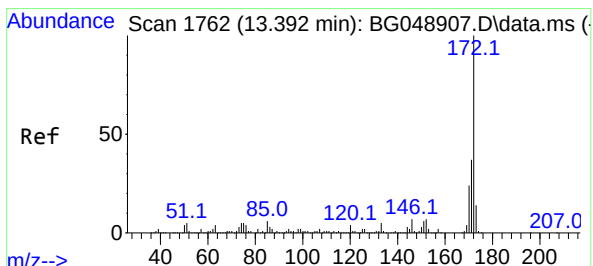
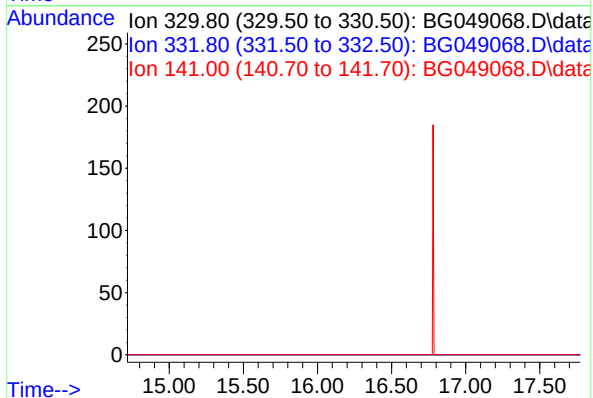


#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 16.25 min

 Lab File: BG049068.D
 Acq: 23 Jun 2021 19:32

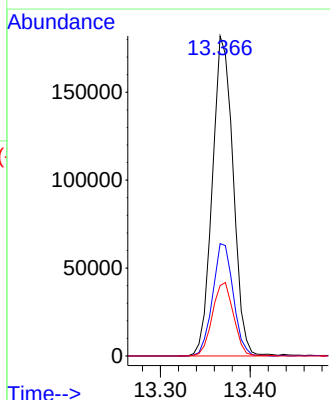
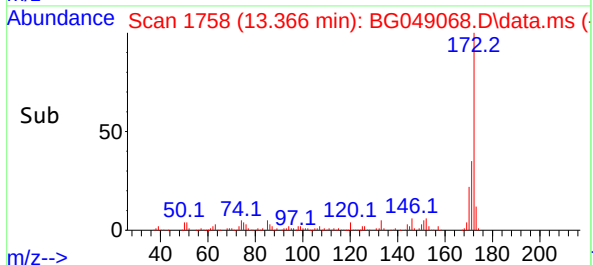
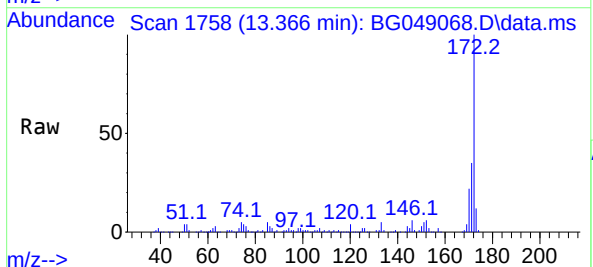
Instrument :
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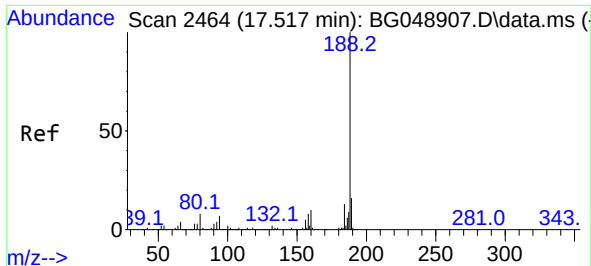
Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 96.6
 141 44.5



#45
 2-Fluorobiphenyl
 Concen: 50.963 ng
 RT: 13.366 min Scan# 1758
 Delta R.T. -0.017 min
 Lab File: BG049068.D
 Acq: 23 Jun 2021 19:32

Tgt Ion: 172 Resp: 292418
 Ion Ratio Lower Upper
 172 100
 171 35.1 28.6 43.0
 170 22.0 18.6 27.8

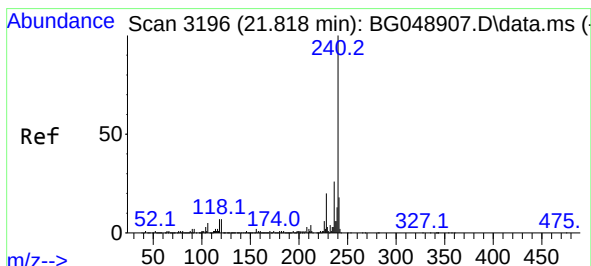
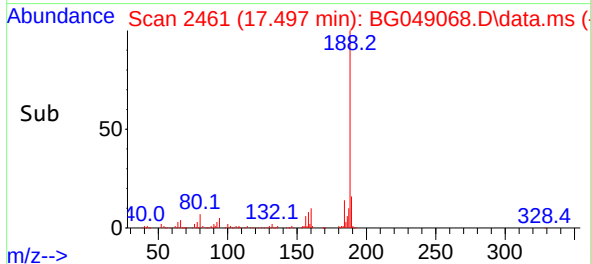
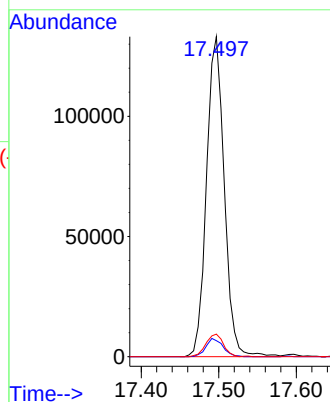
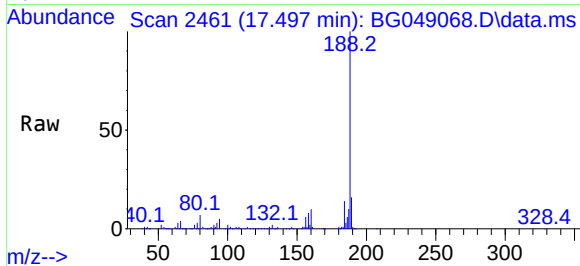




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.497 min Scan# 2461
Delta R.T. -0.012 min
Lab File: BG049068.D
Acq: 23 Jun 2021 19:32

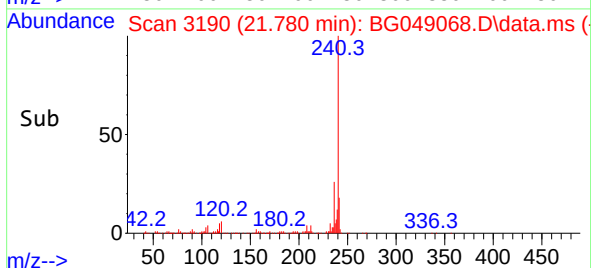
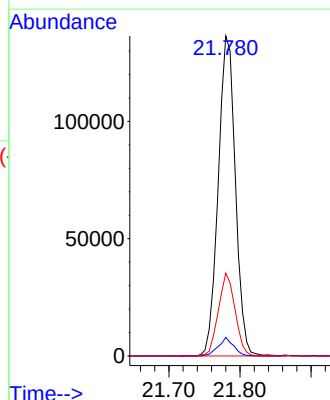
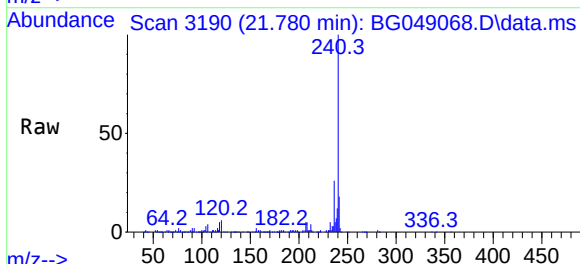
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BNA_G
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0344-AMND-COMP-O(CL-24)RX

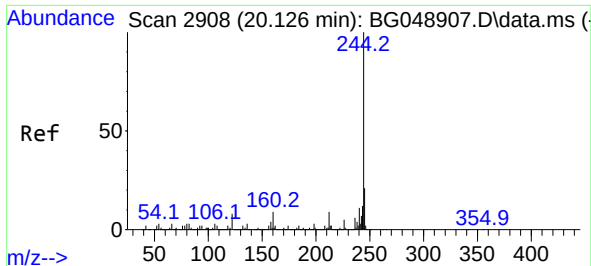
Tgt Ion:188 Resp: 211656
Ion Ratio Lower Upper
188 100
94 5.0 5.4 8.0#
80 7.0 3.7 5.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.780 min Scan# 3190
Delta R.T. -0.017 min
Lab File: BG049068.D
Acq: 23 Jun 2021 19:32

Tgt Ion:240 Resp: 228106
Ion Ratio Lower Upper
240 100
120 5.8 4.2 6.2
236 25.9 21.8 32.6

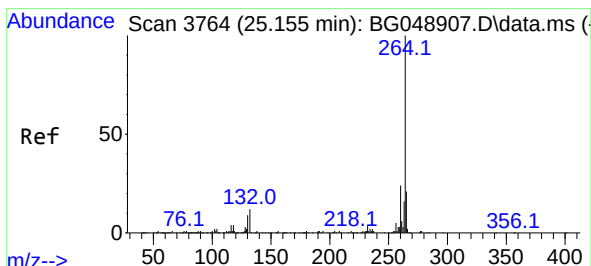
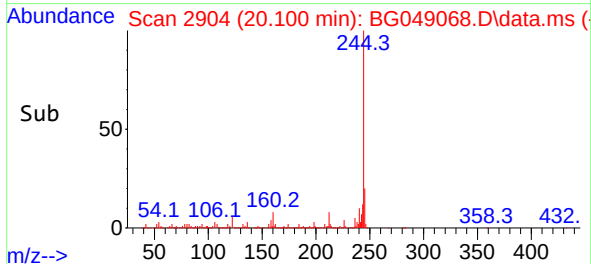
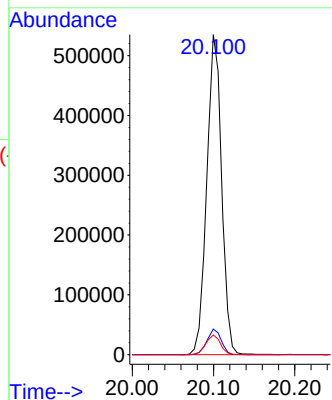
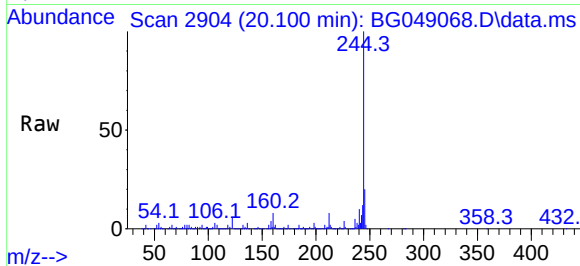




#79
Terphenyl-d14
Concen: 54.281 ng
RT: 20.100 min Scan# 2904
Delta R.T. -0.012 min
Lab File: BG049068.D
Acq: 23 Jun 2021 19:32

Instrument :
BNA_G
ClientSampleId :
0344-AMND-COMP-O(CL-24)RX

Tgt Ion:244 Resp: 676075
Ion Ratio Lower Upper
244 100
212 8.0 6.9 10.3
122 6.2 5.0 7.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.100 min Scan# 3755
Delta R.T. -0.029 min
Lab File: BG049068.D
Acq: 23 Jun 2021 19:32

Tgt Ion:264 Resp: 233827
Ion Ratio Lower Upper
264 100
260 23.6 19.4 29.2
265 23.1 16.9 25.3

