

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062821\
 Data File : BG049123.D
 Acq On : 28 Jun 2021 17:42
 Operator : CG/JU
 Sample : M2827-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ERM-7

Quant Time: Jun 29 04:00:52 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	8.099	152	26634	20.000	ng	0.00
21) Naphthalene-d8	10.925	136	109999	20.000	ng	# 0.00
39) Acenaphthene-d10	14.744	164	83523	20.000	ng	0.00
64) Phenanthrene-d10	17.488	188	202317	20.000	ng	#-0.01
76) Chrysene-d12	21.777	240	217072	20.000	ng	-0.01
86) Perylene-d12	25.091	264	225612	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.655	112	116981	68.372	ng	0.00
7) Phenol-d6	7.253	99	92650	36.129	ng	0.00
23) Nitrobenzene-d5	9.268	82	230702	90.436	ng	0.00
42) 2,4,6-Tribromophenol	16.231	330	209504	169.304	ng	0.00
45) 2-Fluorobiphenyl	13.364	172	524862	88.772	ng	0.00
79) Terphenyl-d14	20.097	244	1124592	94.881	ng	0.00

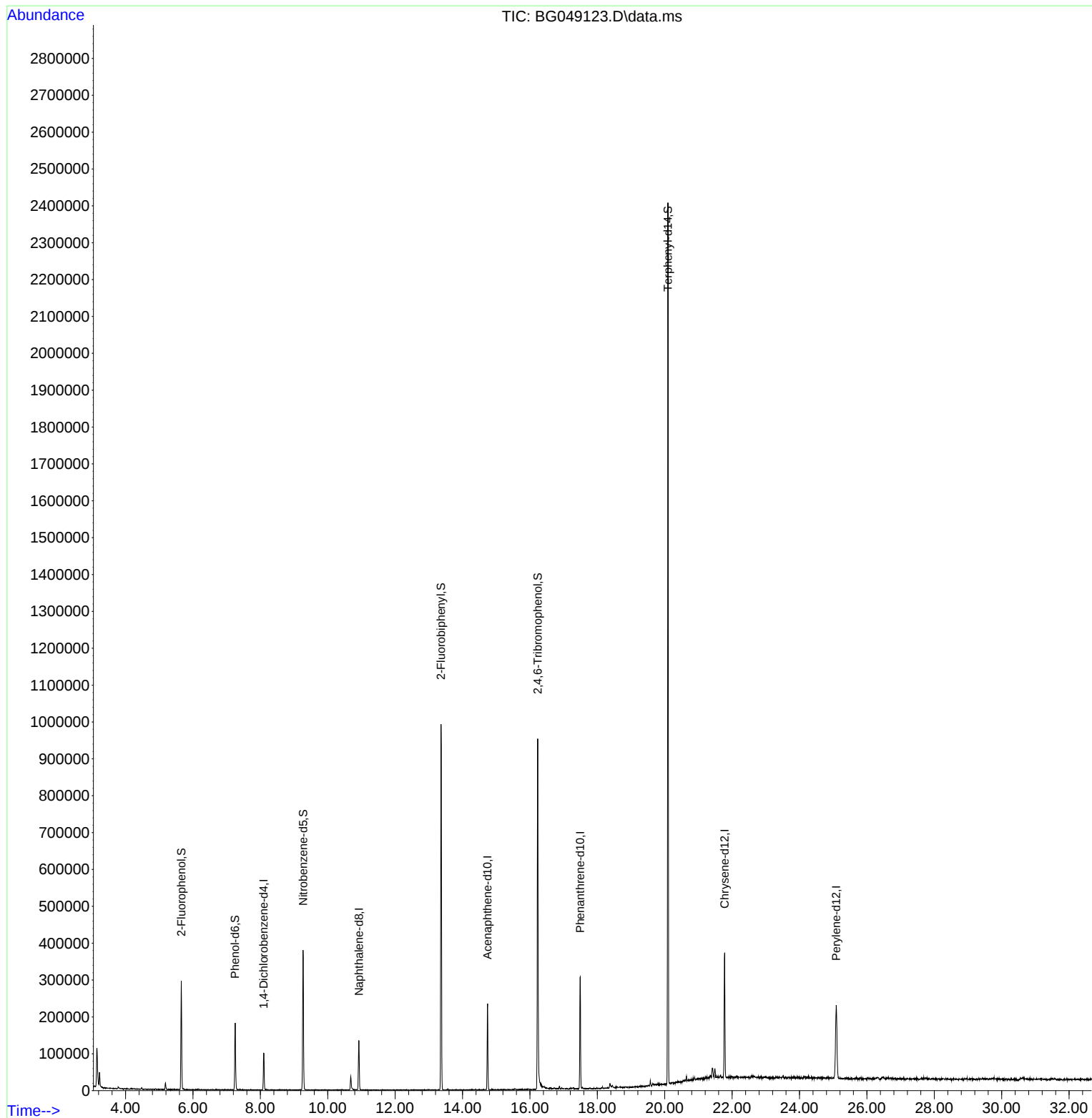
Target Compounds	Qvalue

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

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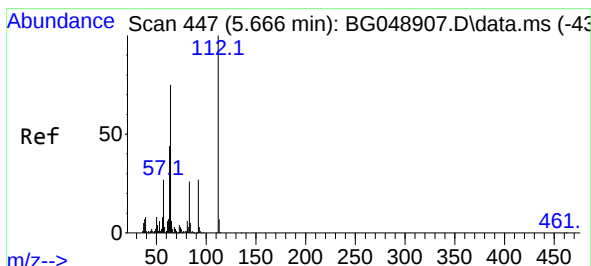
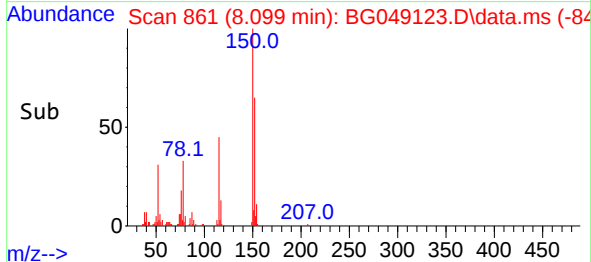
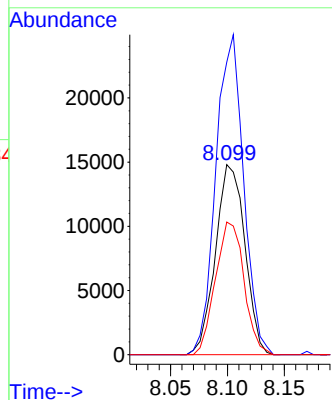
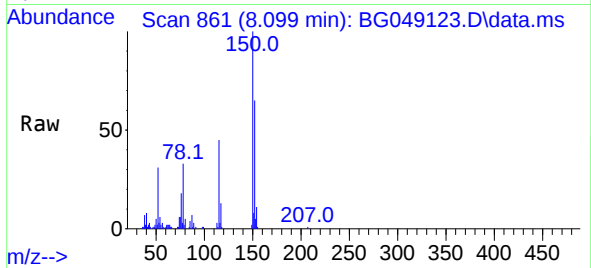




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.099 min Scan# 861
Delta R.T. -0.006 min
Lab File: BG049123.D
Acq: 28 Jun 2021 17:42

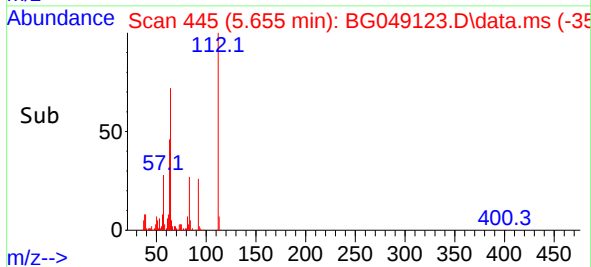
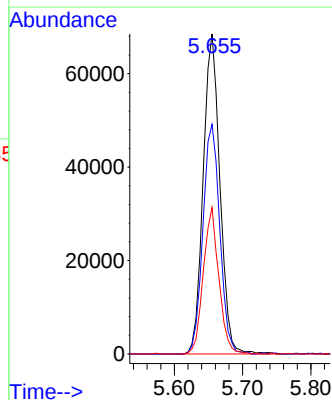
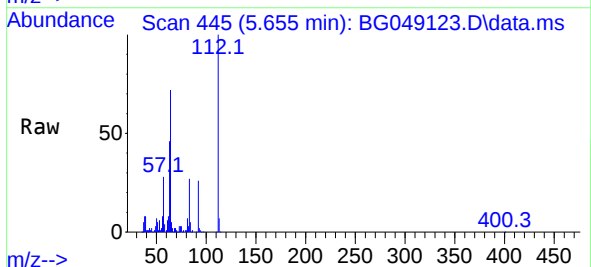
Instrument :
BNA_G
ClientSampled :
ERM-7

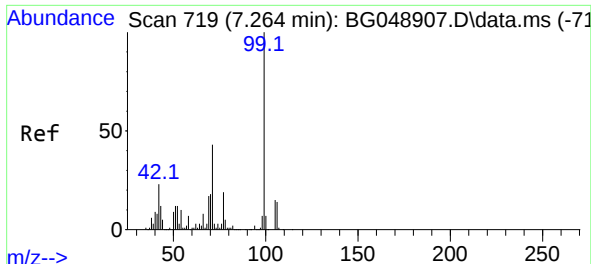
Tgt Ion:152 Resp: 26634
Ion Ratio Lower Upper
152 100
150 153.8 119.4 179.0
115 69.7 60.2 90.4



#5
2-Fluorophenol
Concen: 68.372 ng
RT: 5.655 min Scan# 445
Delta R.T. -0.000 min
Lab File: BG049123.D
Acq: 28 Jun 2021 17:42

Tgt Ion:112 Resp: 116981
Ion Ratio Lower Upper
112 100
64 71.8 46.7 70.1#
63 45.8 35.3 52.9

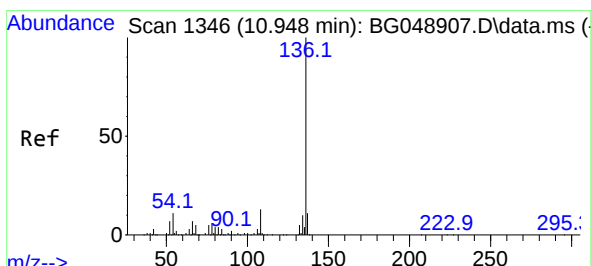
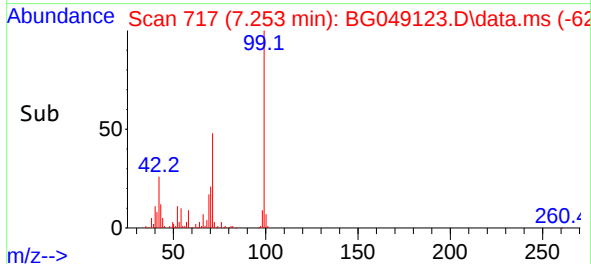
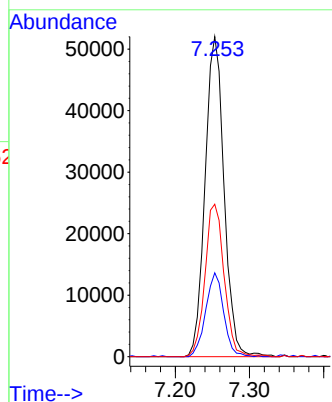
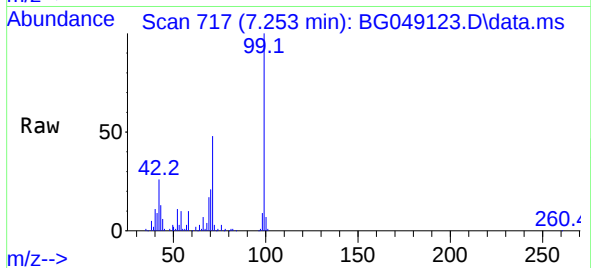




#7
Phenol-d6
Concen: 36.129 ng
RT: 7.253 min Scan# 717
Delta R.T. -0.006 min
Lab File: BG049123.D
Acq: 28 Jun 2021 17:42

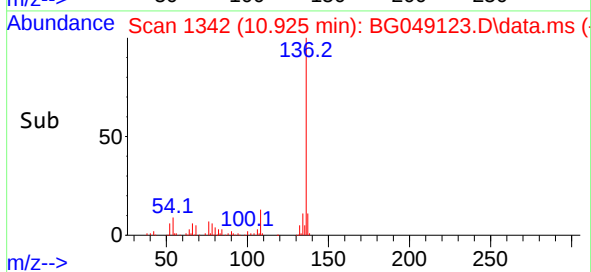
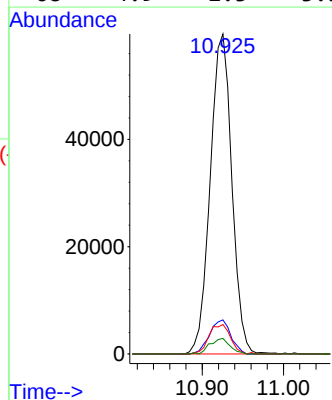
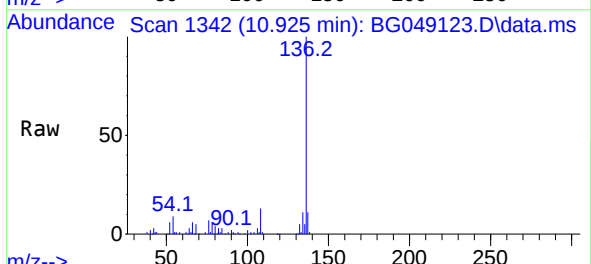
Instrument :
BNA_G
ClientSampleId :
ERM-7

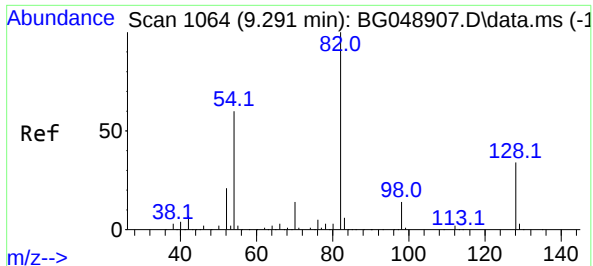
Tgt Ion: 99	Resp: 92650
Ion Ratio	Lower Upper
99 100	
42 26.2	20.5 30.7
71 47.6	41.5 62.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.925 min Scan# 1342
Delta R.T. -0.000 min
Lab File: BG049123.D
Acq: 28 Jun 2021 17:42

Tgt Ion: 136	Resp: 109999
Ion Ratio	Lower Upper
136 100	
137 10.7	8.2 12.2
54 9.2	5.5 8.3#
68 4.9	2.3 3.5#

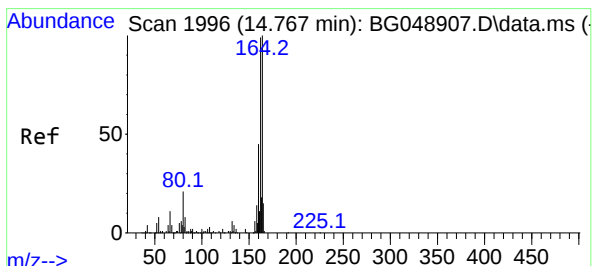
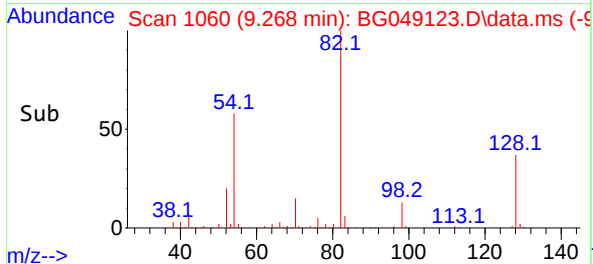
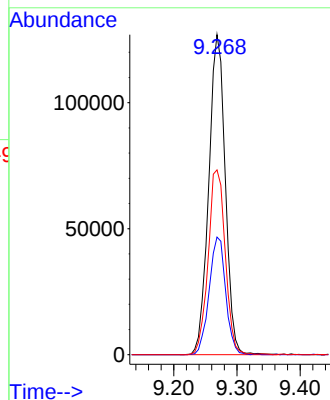
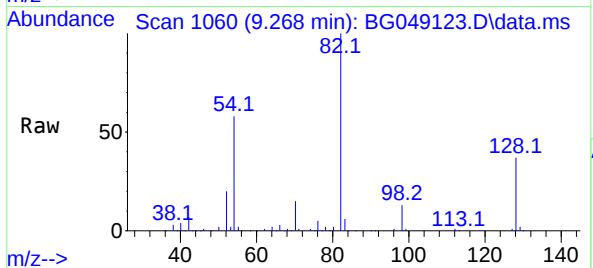




#23
Nitrobenzene-d5
Concen: 90.436 ng
RT: 9.268 min Scan# 1060
Delta R.T. -0.006 min
Lab File: BG049123.D
Acq: 28 Jun 2021 17:42

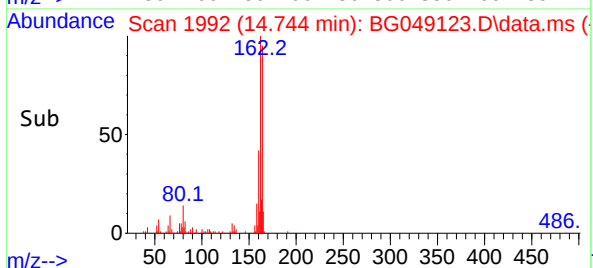
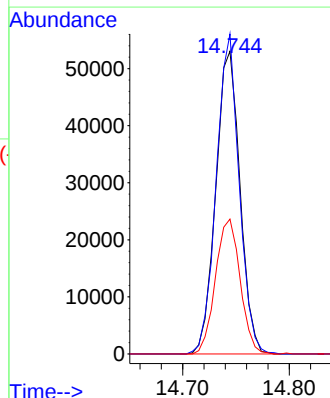
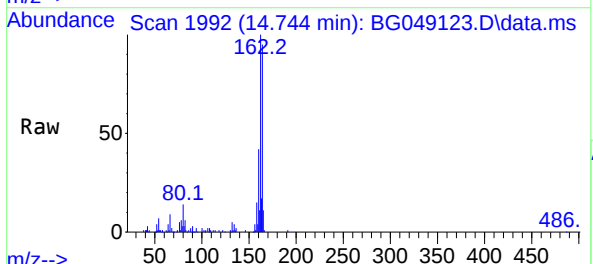
Instrument :
BNA_G
ClientSampleId :
ERM-7

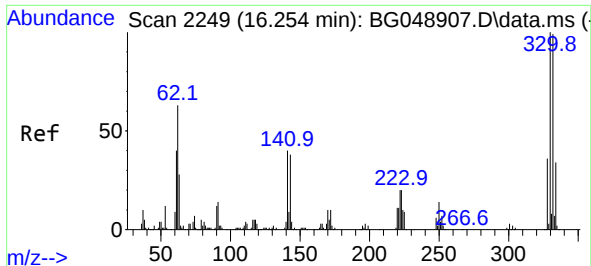
Tgt Ion: 82 Resp: 230702
Ion Ratio Lower Upper
82 100
128 36.7 29.8 44.6
54 57.8 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.744 min Scan# 1992
Delta R.T. -0.006 min
Lab File: BG049123.D
Acq: 28 Jun 2021 17:42

Tgt Ion:164 Resp: 83523
Ion Ratio Lower Upper
164 100
162 105.7 81.4 122.0
160 44.6 34.9 52.3

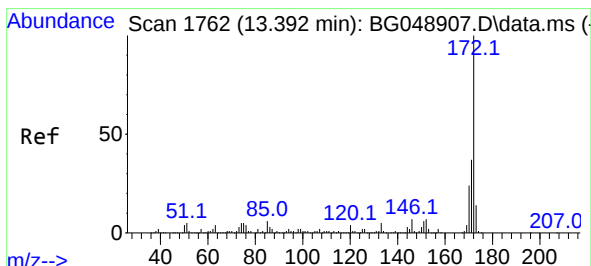
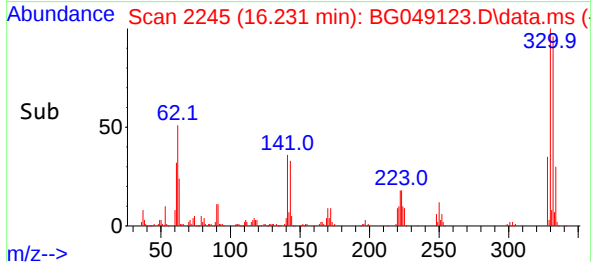
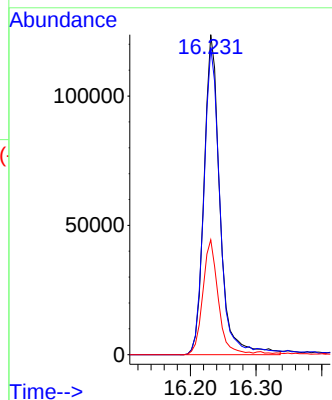
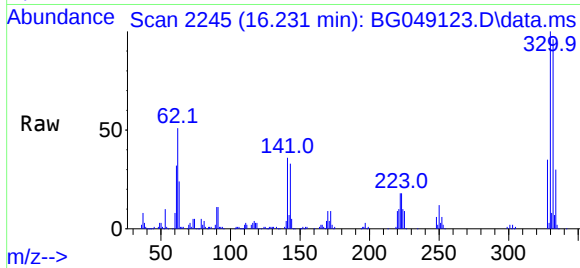




#42
2,4,6-Tribromophenol
Concen: 169.304 ng
RT: 16.231 min Scan# 2245
Delta R.T. -0.006 min
Lab File: BG049123.D
Acq: 28 Jun 2021 17:42

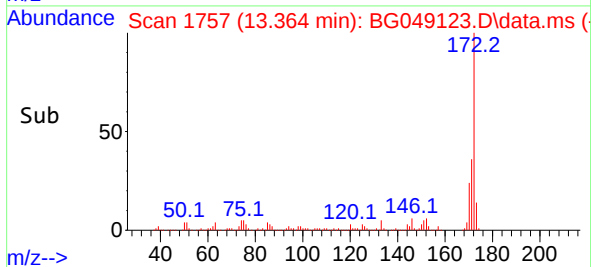
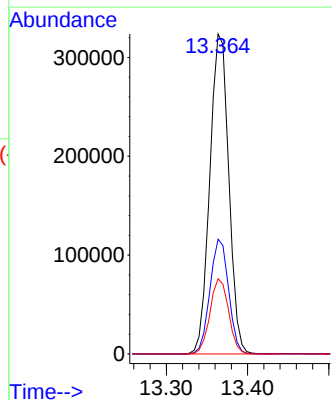
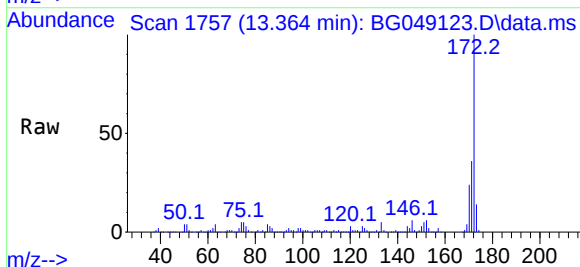
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BNA_G
ClientSampleId :
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Tgt Ion:330 Resp: 209504
Ion Ratio Lower Upper
330 100
332 97.6 77.3 115.9
141 34.8 35.6 53.4#



#45
2-Fluorobiphenyl
Concen: 88.772 ng
RT: 13.364 min Scan# 1757
Delta R.T. -0.006 min
Lab File: BG049123.D
Acq: 28 Jun 2021 17:42

Tgt Ion:172 Resp: 524862
Ion Ratio Lower Upper
172 100
171 35.9 28.6 43.0
170 23.5 18.6 27.8

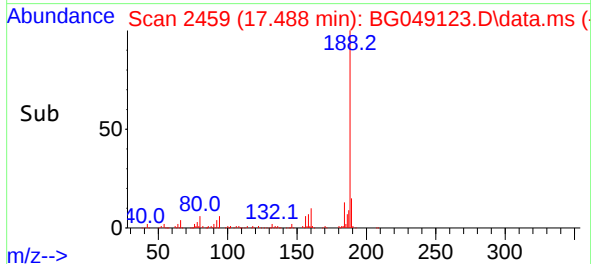
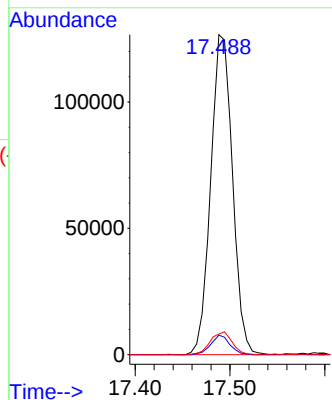
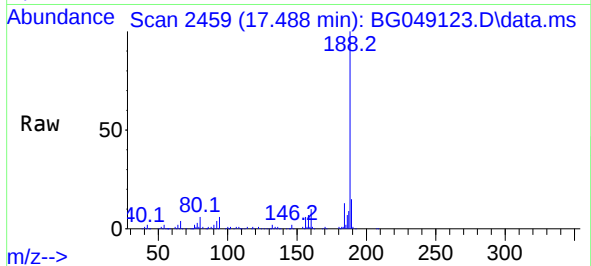




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.488 min Scan# 2459
Delta R.T. -0.012 min
Lab File: BG049123.D
Acq: 28 Jun 2021 17:42

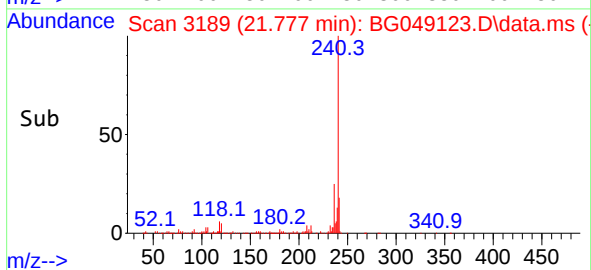
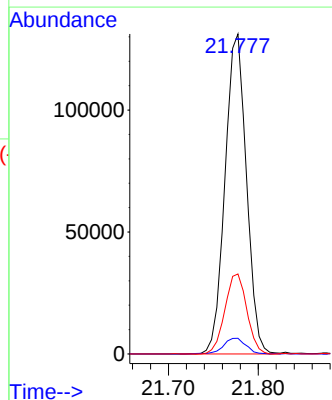
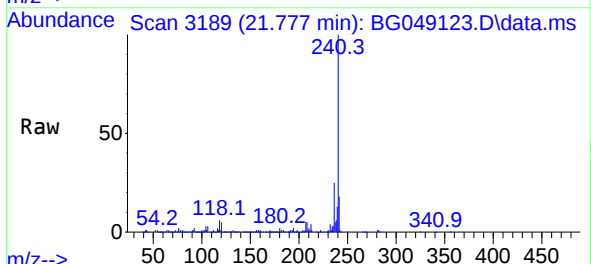
Instrument :
BNA_G
ClientSampled :
ERM-7

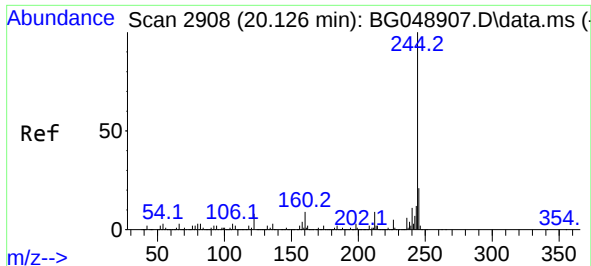
Tgt Ion:188 Resp: 202317
Ion Ratio Lower Upper
188 100
94 6.1 5.4 8.0
80 6.4 3.7 5.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.777 min Scan# 3189
Delta R.T. -0.012 min
Lab File: BG049123.D
Acq: 28 Jun 2021 17:42

Tgt Ion:240 Resp: 217072
Ion Ratio Lower Upper
240 100
120 4.9 4.2 6.2
236 25.0 21.8 32.6



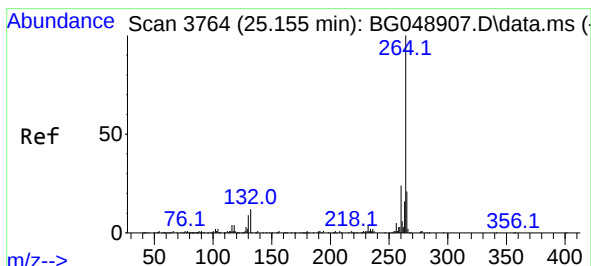
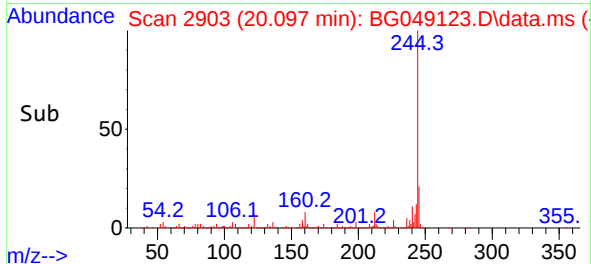
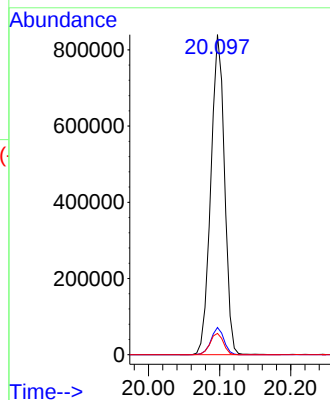
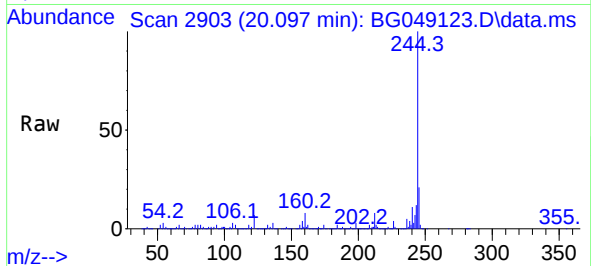


#79
 Terphenyl-d14
 Concen: 94.881 ng
 RT: 20.097 min Scan# 2903
 Delta R.T. -0.006 min
 Lab File: BG049123.D
 Acq: 28 Jun 2021 17:42

Instrument :
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 ClientSampled :
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Tgt Ion:244 Resp: 1124592

Ion	Ratio	Lower	Upper
244	100		
212	8.5	6.9	10.3
122	6.7	5.0	7.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.091 min Scan# 3753
 Delta R.T. -0.012 min
 Lab File: BG049123.D
 Acq: 28 Jun 2021 17:42

Tgt Ion:264 Resp: 225612

Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.4	29.2
265	21.9	16.9	25.3

