

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062821\
 Data File : BG049127.D
 Acq On : 28 Jun 2021 20:26
 Operator : CG/JU
 Sample : M2856-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-03-COMP

Quant Time: Jun 29 04:01:32 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)

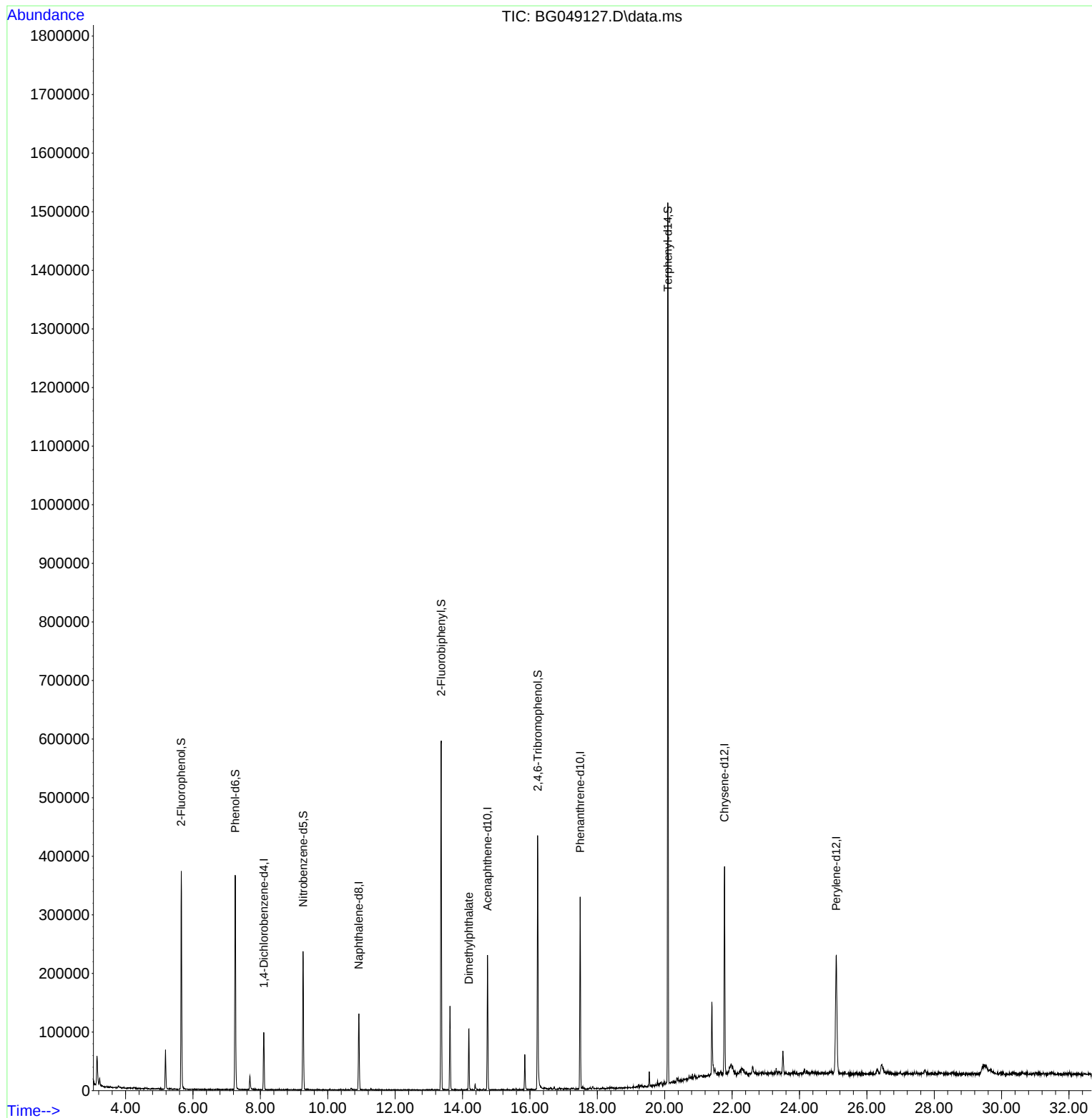
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.102	152	26276	20.000	ng	0.00
21) Naphthalene-d8	10.923	136	107648	20.000	ng	# 0.00
39) Acenaphthene-d10	14.742	164	81965	20.000	ng	0.00
64) Phenanthrene-d10	17.491	188	209155	20.000	ng	# 0.00
76) Chrysene-d12	21.775	240	227422	20.000	ng	-0.01
86) Perylene-d12	25.094	264	231974	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.652	112	146894	87.025	ng	0.00
7) Phenol-d6	7.256	99	193424	76.455	ng	0.00
23) Nitrobenzene-d5	9.266	82	136959	54.861	ng	0.00
42) 2,4,6-Tribromophenol	16.228	330	92372	76.066	ng	0.00
45) 2-Fluorobiphenyl	13.367	172	317988	54.805	ng	0.00
79) Terphenyl-d14	20.094	244	718335	57.847	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.189	163	67090	10.508	ng	Qvalue 100

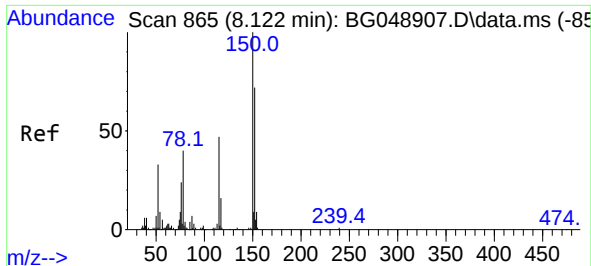
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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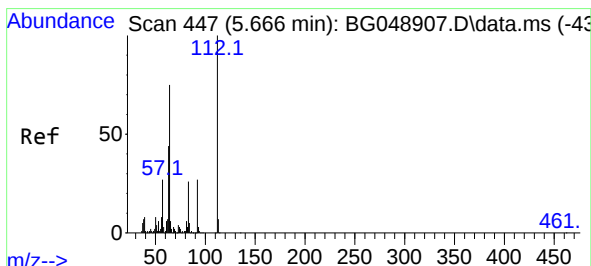
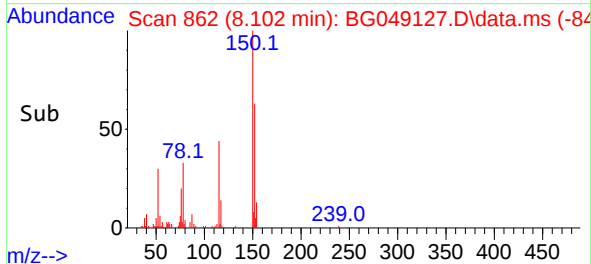
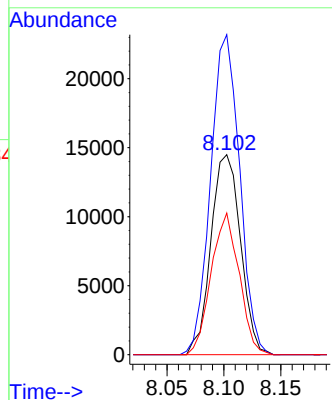
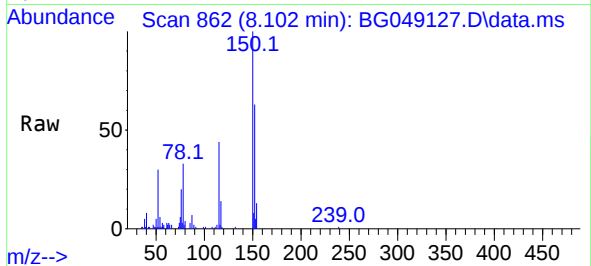




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.102 min Scan# 862
Delta R.T. -0.003 min
Lab File: BG049127.D
Acq: 28 Jun 2021 20:26

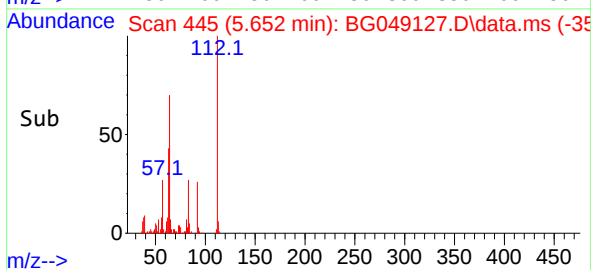
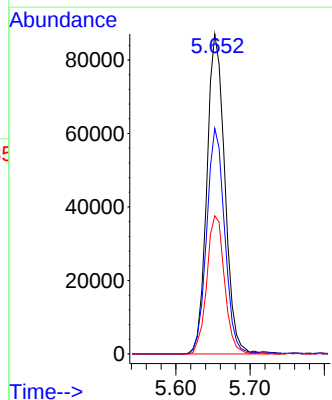
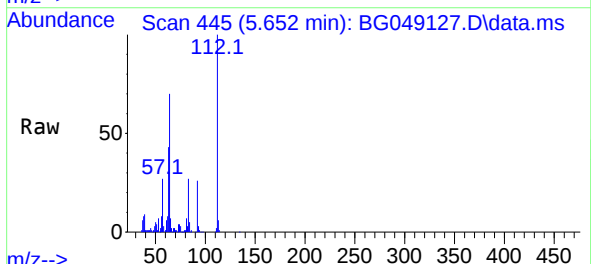
Instrument :
BNA_G
ClientSampleId :
SB-03-COMP

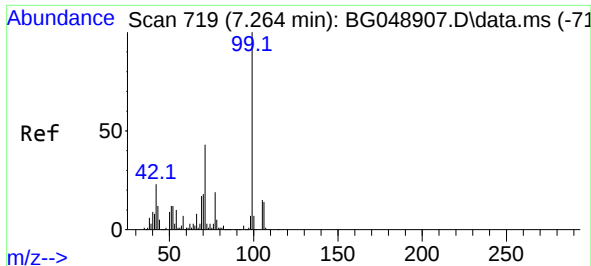
Tgt Ion:152 Resp: 26276
Ion Ratio Lower Upper
152 100
150 160.0 119.4 179.0
115 70.7 60.2 90.4



#5
2-Fluorophenol
Concen: 87.025 ng
RT: 5.652 min Scan# 445
Delta R.T. -0.003 min
Lab File: BG049127.D
Acq: 28 Jun 2021 20:26

Tgt Ion:112 Resp: 146894
Ion Ratio Lower Upper
112 100
64 70.5 46.7 70.1#
63 43.2 35.3 52.9



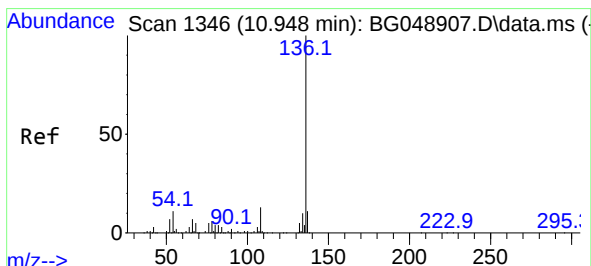
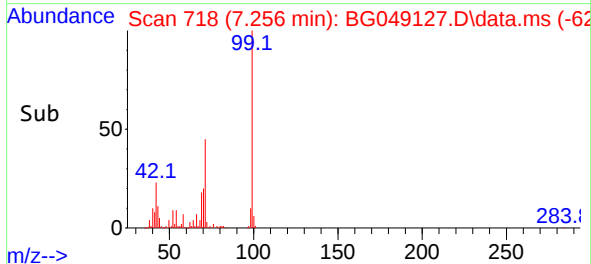
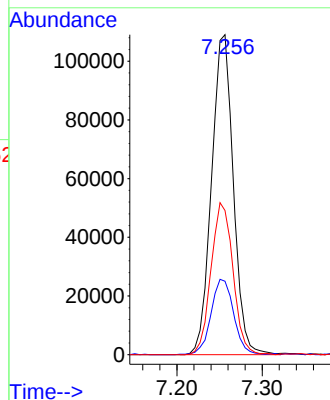
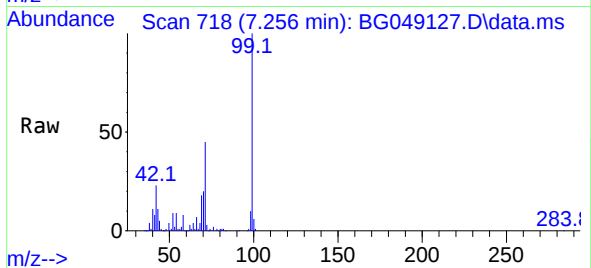


#7
Phenol-d6
Concen: 76.455 ng
RT: 7.256 min Scan# 718
Delta R.T. -0.003 min
Lab File: BG049127.D
Acq: 28 Jun 2021 20:26

Instrument :
BNA_G
ClientSampleId :
SB-03-COMP

Tgt Ion: 99 Resp: 193424

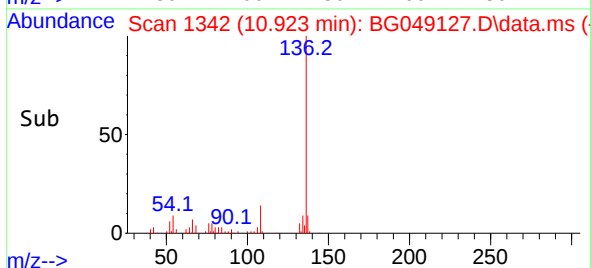
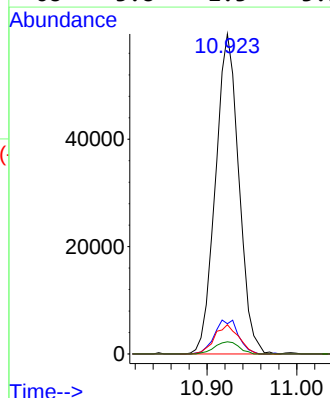
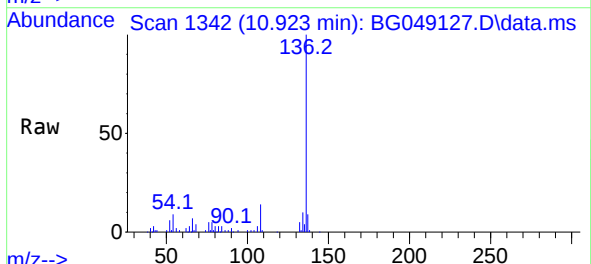
Ion	Ratio	Lower	Upper
99	100		
42	22.9	20.5	30.7
71	45.0	41.5	62.3

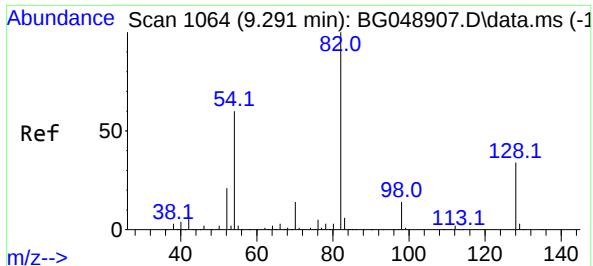


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.923 min Scan# 1342
Delta R.T. -0.003 min
Lab File: BG049127.D
Acq: 28 Jun 2021 20:26

Tgt Ion: 136 Resp: 107648

Ion	Ratio	Lower	Upper
136	100		
137	9.4	8.2	12.2
54	9.2	5.5	8.3#
68	3.8	2.3	3.5#

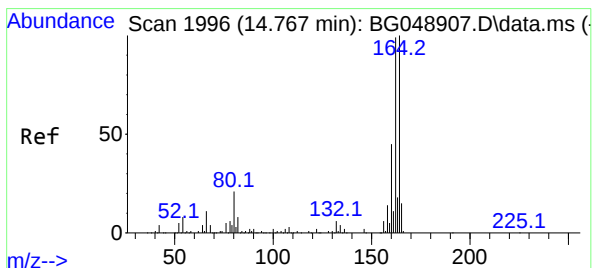
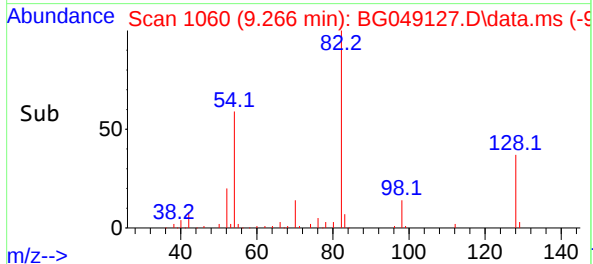
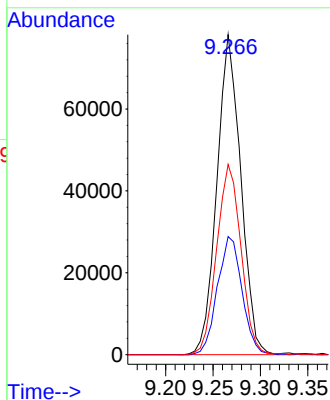
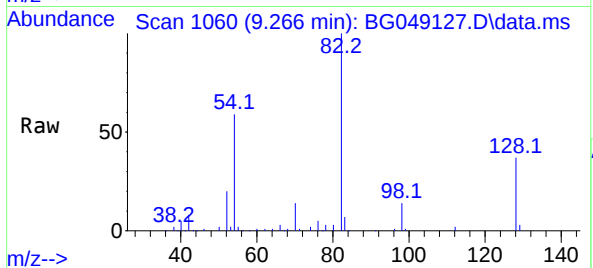




#23
Nitrobenzene-d5
Concen: 54.861 ng
RT: 9.266 min Scan# 1060
Delta R.T. -0.009 min
Lab File: BG049127.D
Acq: 28 Jun 2021 20:26

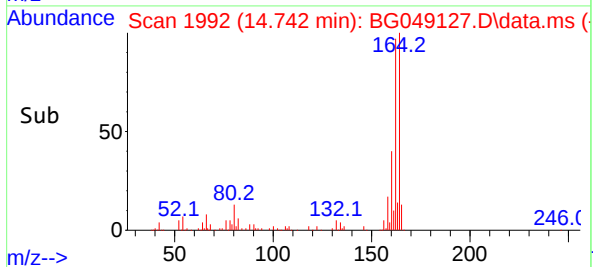
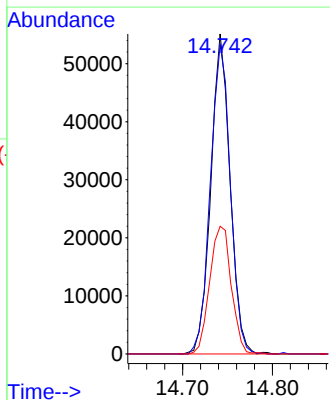
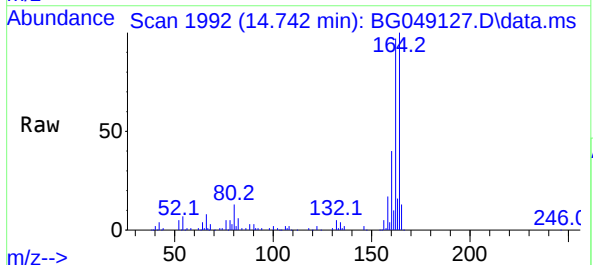
Instrument :
BNA_G
ClientSampleId :
SB-03-COMP

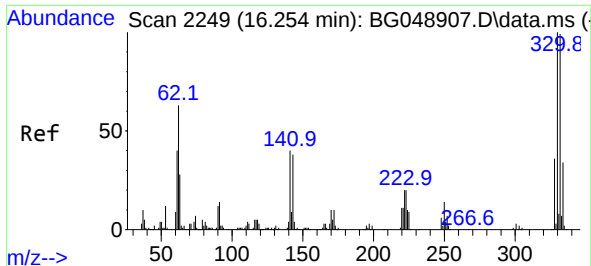
Tgt Ion: 82 Resp: 136959
Ion Ratio Lower Upper
82 100
128 36.9 29.8 44.6
54 59.5 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.742 min Scan# 1992
Delta R.T. -0.009 min
Lab File: BG049127.D
Acq: 28 Jun 2021 20:26

Tgt Ion:164 Resp: 81965
Ion Ratio Lower Upper
164 100
162 96.7 81.4 122.0
160 39.9 34.9 52.3

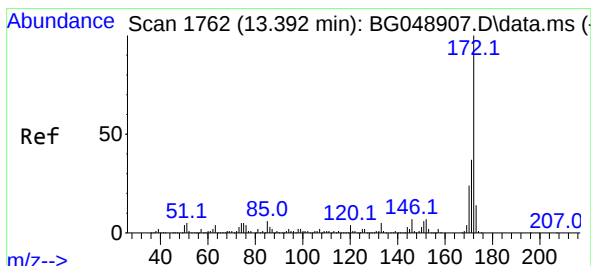
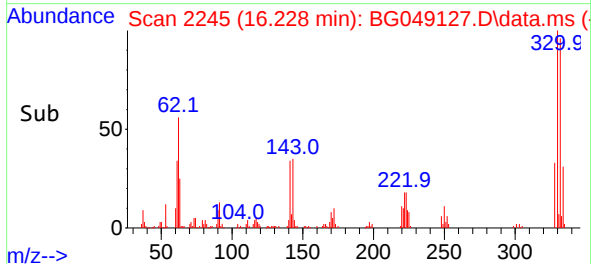
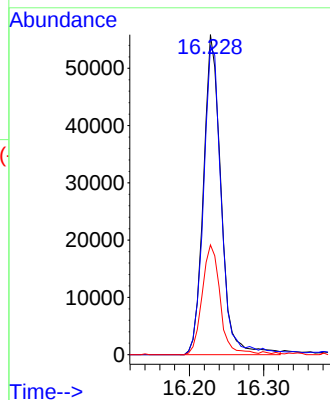
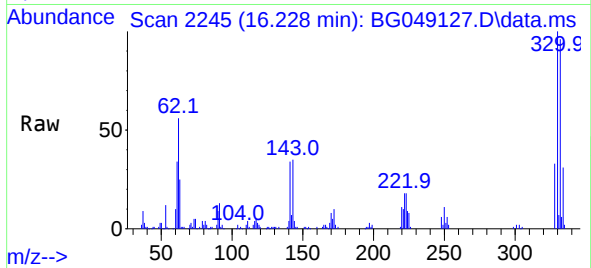




#42
2,4,6-Tribromophenol
Concen: 76.066 ng
RT: 16.228 min Scan# 2245
Delta R.T. -0.009 min
Lab File: BG049127.D
Acq: 28 Jun 2021 20:26

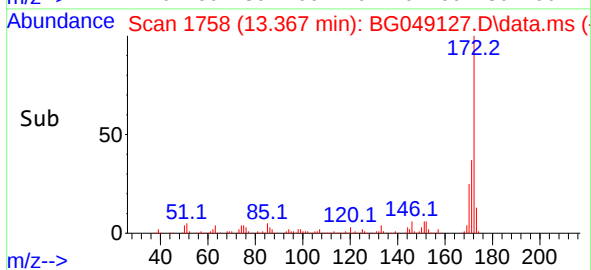
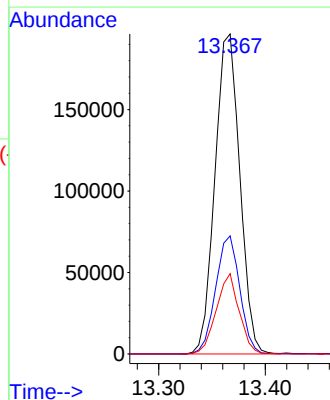
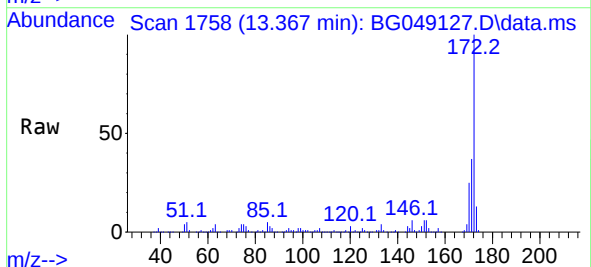
Instrument :
BNA_G
ClientSampleId :
SB-03-COMP

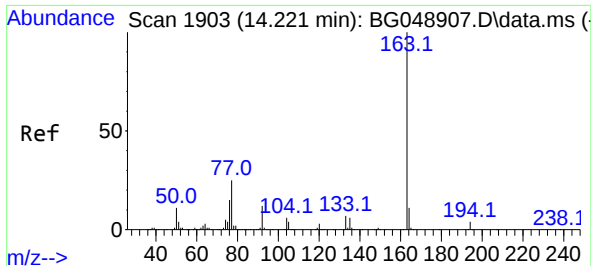
Tgt Ion:330 Resp: 92372
Ion Ratio Lower Upper
330 100
332 99.1 77.3 115.9
141 35.0 35.6 53.4#



#45
2-Fluorobiphenyl
Concen: 54.805 ng
RT: 13.367 min Scan# 1758
Delta R.T. -0.003 min
Lab File: BG049127.D
Acq: 28 Jun 2021 20:26

Tgt Ion:172 Resp: 317988
Ion Ratio Lower Upper
172 100
171 36.9 28.6 43.0
170 25.1 18.6 27.8

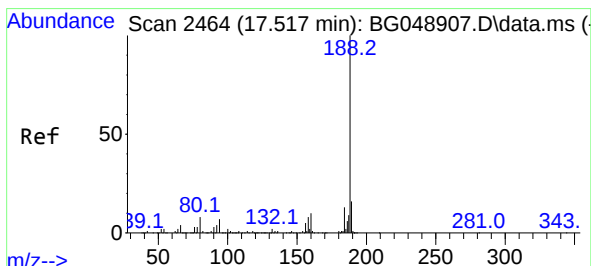
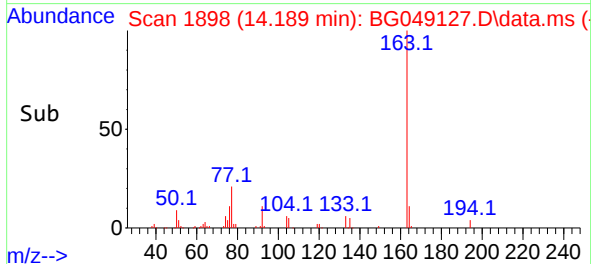
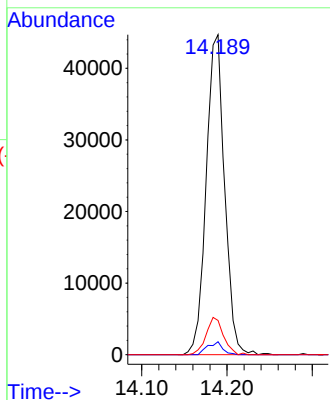
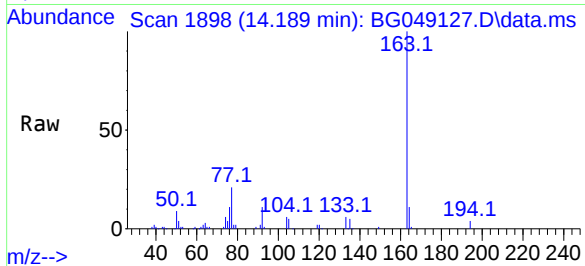




#50
Dimethylphthalate
Concen: 10.508 ng
RT: 14.189 min Scan# 1898
Delta R.T. -0.009 min
Lab File: BG049127.D
Acq: 28 Jun 2021 20:26

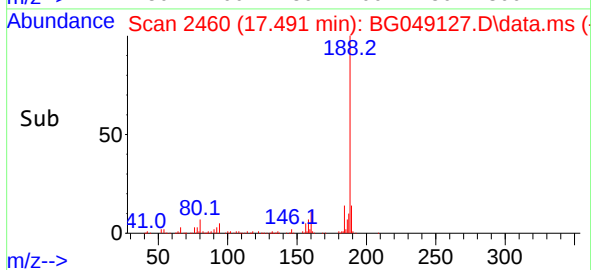
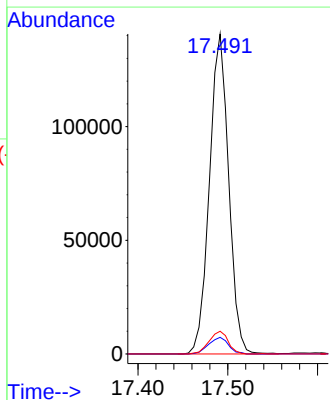
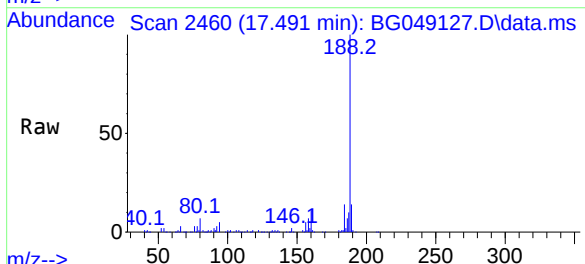
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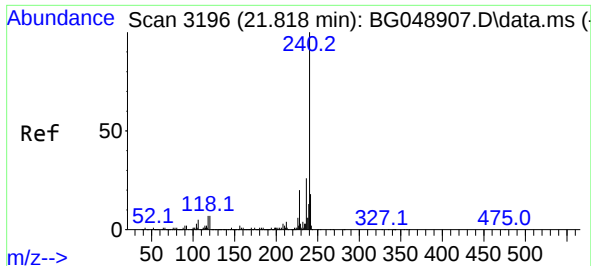
Tgt Ion:163 Resp: 67090
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 10.7 8.6 12.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.491 min Scan# 2460
Delta R.T. -0.009 min
Lab File: BG049127.D
Acq: 28 Jun 2021 20:26

Tgt Ion:188 Resp: 209155
Ion Ratio Lower Upper
188 100
94 5.2 5.4 8.0#
80 7.1 3.7 5.5#

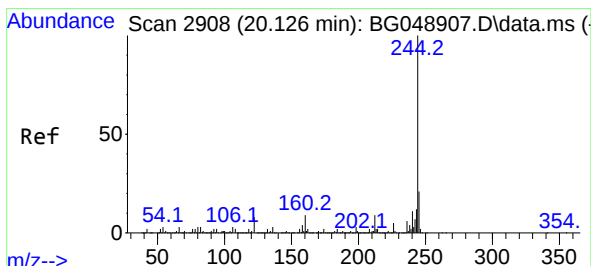
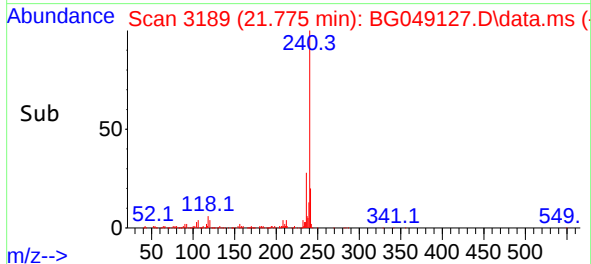
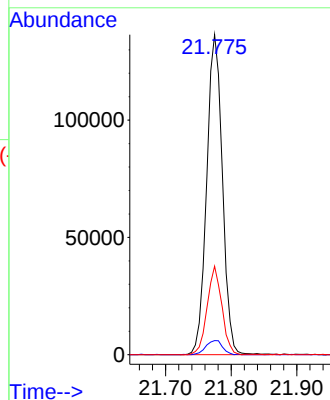
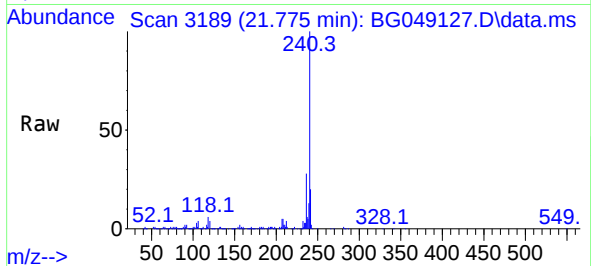




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.775 min Scan# 3189
Delta R.T. -0.015 min
Lab File: BG049127.D
Acq: 28 Jun 2021 20:26

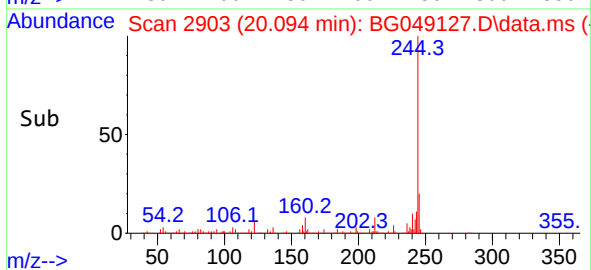
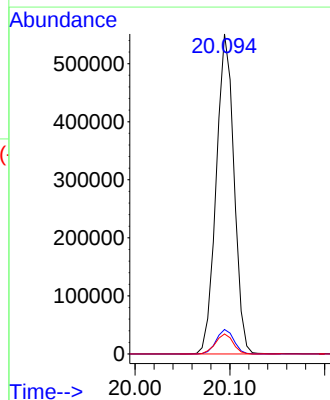
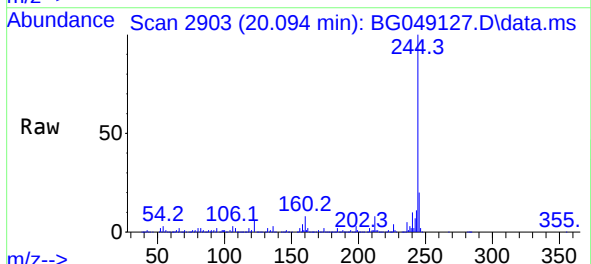
Instrument :
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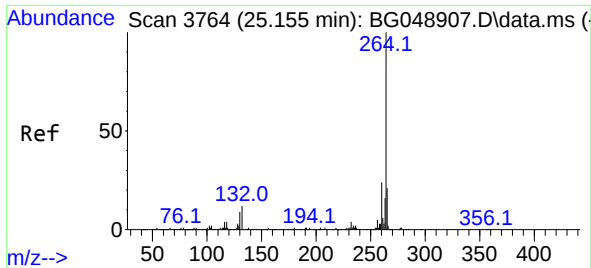
Tgt Ion:	240	Resp:	227422
Ion Ratio	Lower	Upper	
240	100		
120	4.4	4.2	6.2
236	27.7	21.8	32.6



#79
Terphenyl-d14
Concen: 57.847 ng
RT: 20.094 min Scan# 2903
Delta R.T. -0.009 min
Lab File: BG049127.D
Acq: 28 Jun 2021 20:26

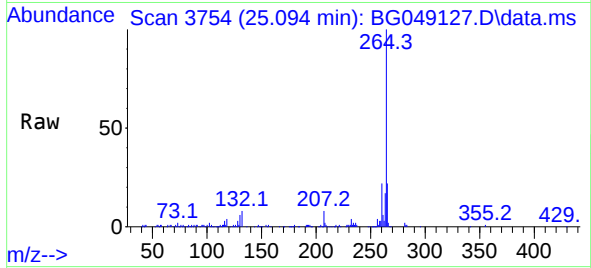
Tgt Ion:	244	Resp:	718335
Ion Ratio	Lower	Upper	
244	100		
212	7.7	6.9	10.3
122	6.3	5.0	7.6





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.094 min Scan# 3754
 Delta R.T. -0.009 min
 Lab File: BG049127.D
 Acq: 28 Jun 2021 20:26

Instrument :
 BNA_G
 ClientSampleId :
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Tgt Ion:264 Resp: 231974

Ion	Ratio	Lower	Upper
264	100		
260	22.3	19.4	29.2
265	21.5	16.9	25.3

