

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062221\
 Data File : BG049055.D
 Acq On : 23 Jun 2021 00:46
 Operator : CG/JU
 Sample : M2746-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 NEW-DORP-2

Quant Time: Jun 23 06:40:19 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	8.111	152	34593	20.000	ng	0.00
21) Naphthalene-d8	10.931	136	129837	20.000	ng	# 0.00
39) Acenaphthene-d10	14.750	164	93344	20.000	ng	0.00
64) Phenanthrene-d10	17.500	188	218293	20.000	ng	# 0.00
76) Chrysene-d12	21.783	240	232878	20.000	ng	-0.01
86) Perylene-d12	25.109	264	242696	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.667	112	268472	120.812	ng	0.00
7) Phenol-d6	7.265	99	316455	95.012	ng	0.00
23) Nitrobenzene-d5	9.274	82	270616	89.874	ng	0.00
42) 2,4,6-Tribromophenol	16.237	330	213914	154.680	ng	0.00
45) 2-Fluorobiphenyl	13.375	172	560859	84.880	ng	0.00
79) Terphenyl-d14	20.109	244	1166254	91.717	ng	0.00

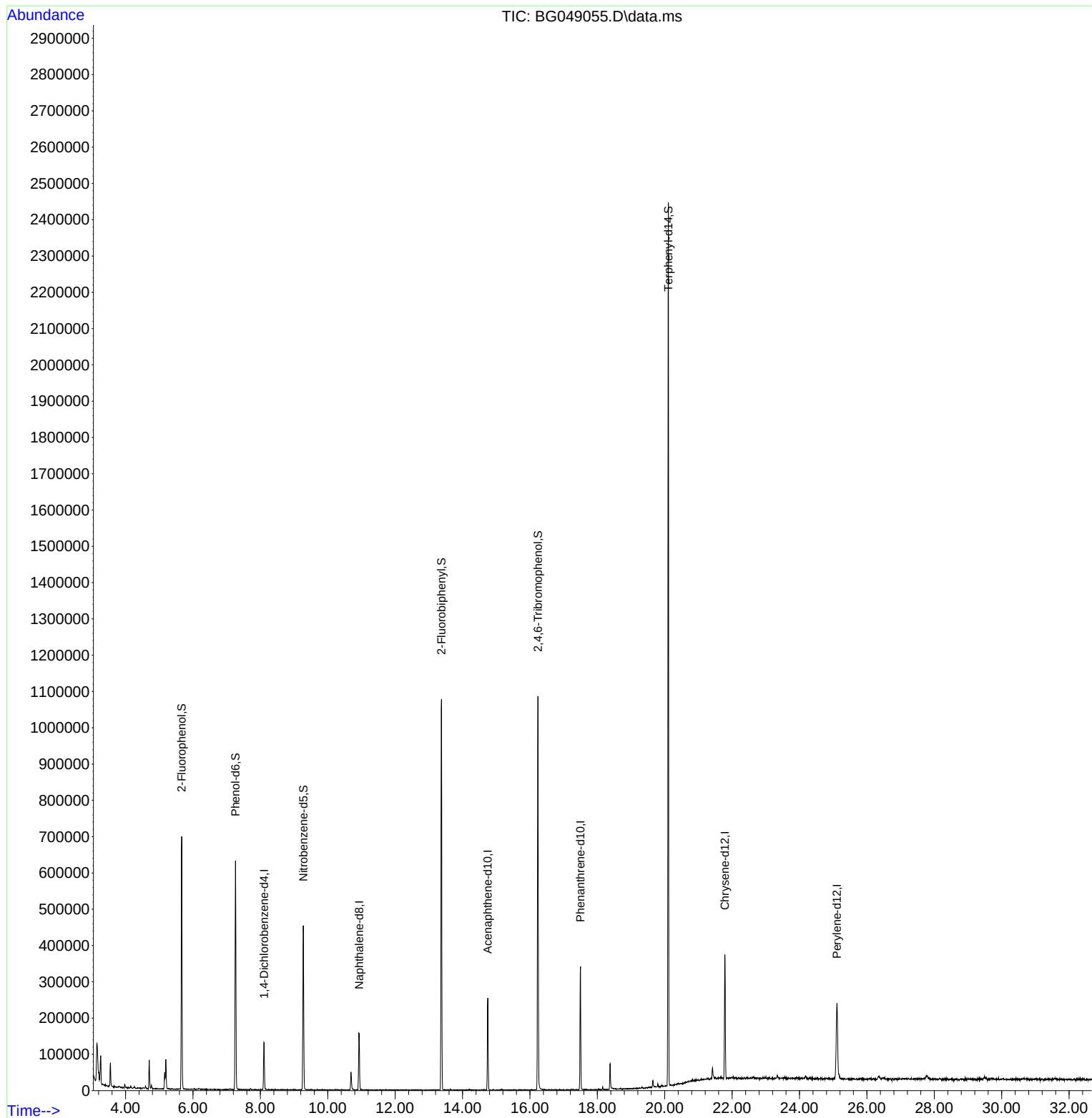
Target Compounds	Qvalue

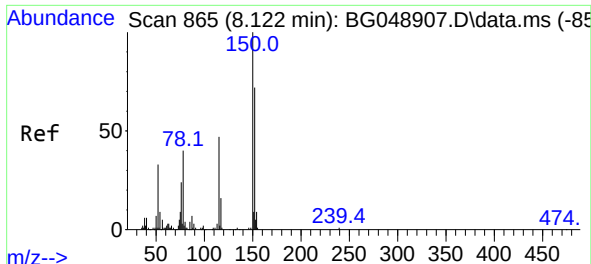
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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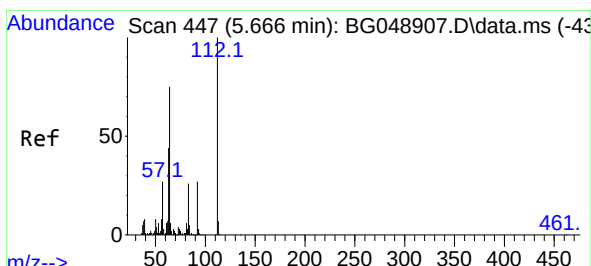
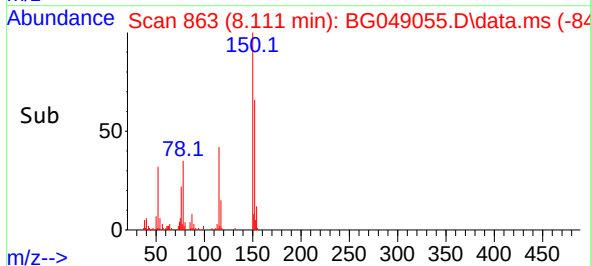
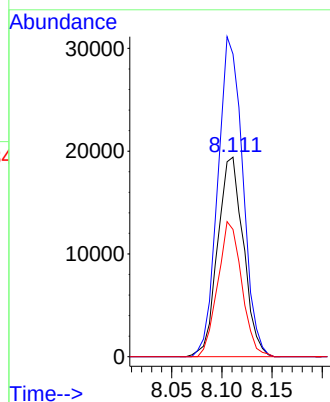
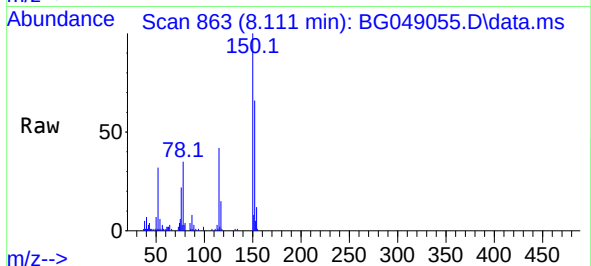




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.111 min Scan# 863
Delta R.T. -0.003 min
Lab File: BG049055.D
Acq: 23 Jun 2021 00:46

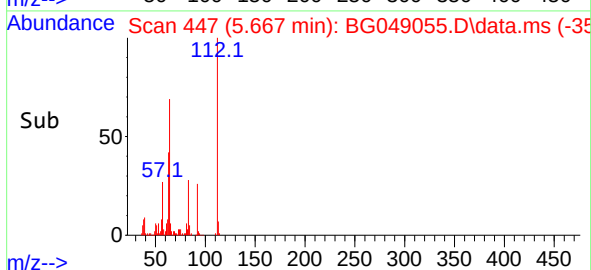
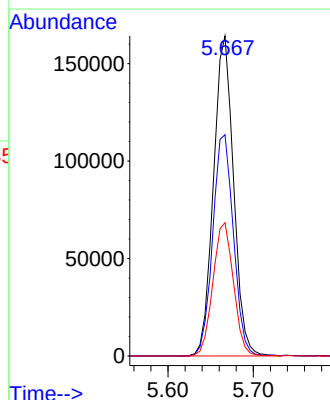
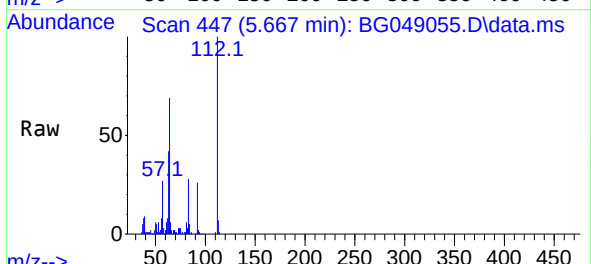
Instrument :
BNA_G
ClientSampleId :
NEW-DORP-2

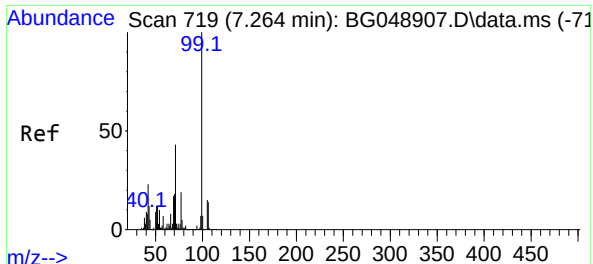
Tgt Ion:152 Resp: 34593
Ion Ratio Lower Upper
152 100
150 151.6 119.4 179.0
115 63.7 60.2 90.4



#5
2-Fluorophenol
Concen: 120.812 ng
RT: 5.667 min Scan# 447
Delta R.T. 0.003 min
Lab File: BG049055.D
Acq: 23 Jun 2021 00:46

Tgt Ion:112 Resp: 268472
Ion Ratio Lower Upper
112 100
64 69.1 46.7 70.1
63 41.6 35.3 52.9



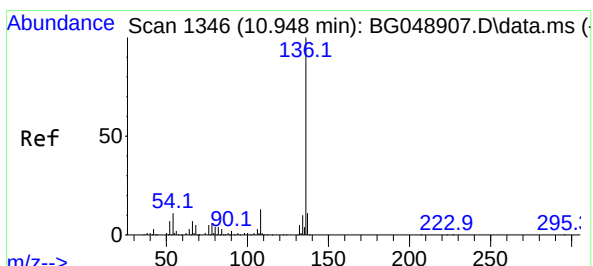
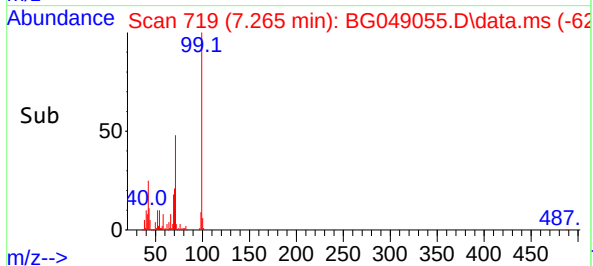
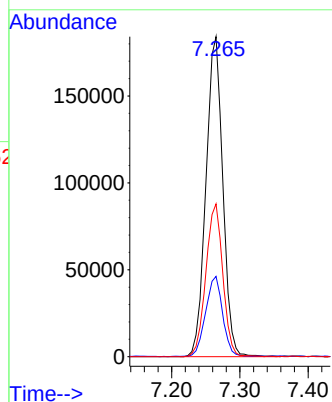
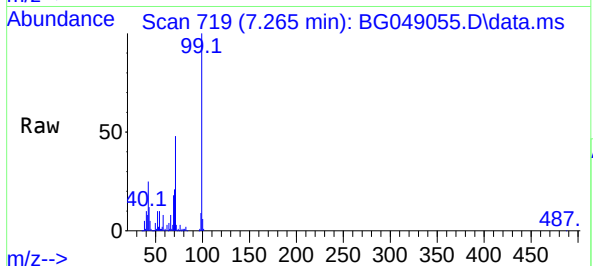


#7
Phenol-d6
Concen: 95.012 ng
RT: 7.265 min Scan# 719
Delta R.T. -0.003 min
Lab File: BG049055.D
Acq: 23 Jun 2021 00:46

Instrument :
BNA_G
ClientSampleId :
NEW-DORP-2

Tgt Ion: 99 Resp: 316455

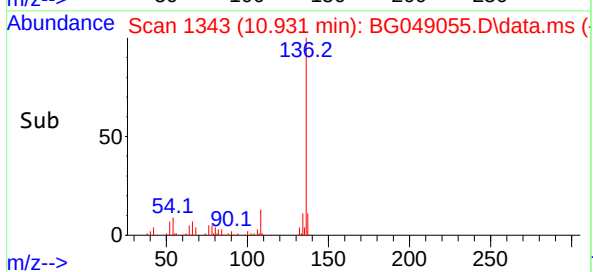
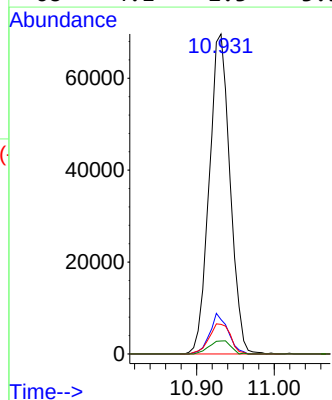
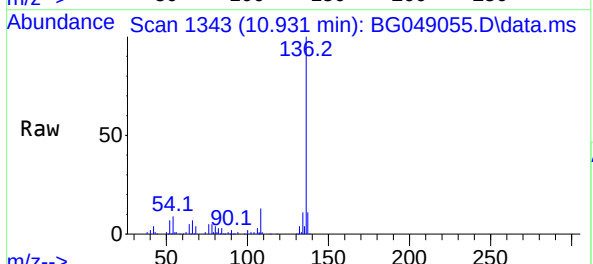
Ion	Ratio	Lower	Upper
99	100		
42	25.1	20.5	30.7
71	47.7	41.5	62.3

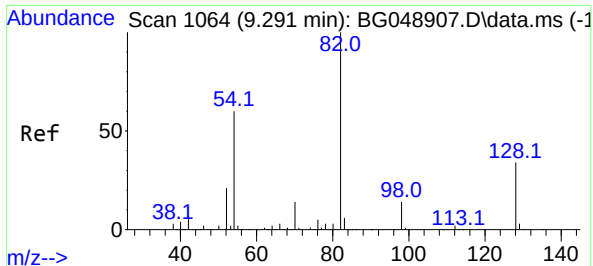


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.931 min Scan# 1343
Delta R.T. -0.008 min
Lab File: BG049055.D
Acq: 23 Jun 2021 00:46

Tgt Ion: 136 Resp: 129837

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.2	12.2
54	9.2	5.5	8.3#
68	4.1	2.3	3.5#

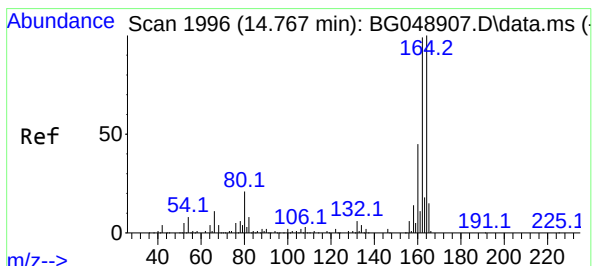
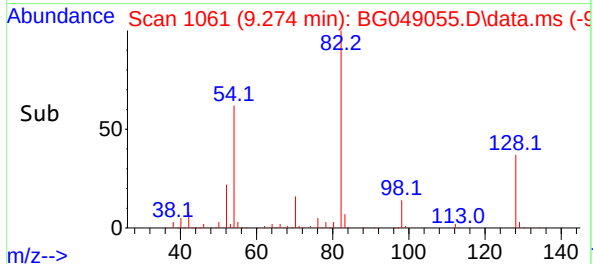
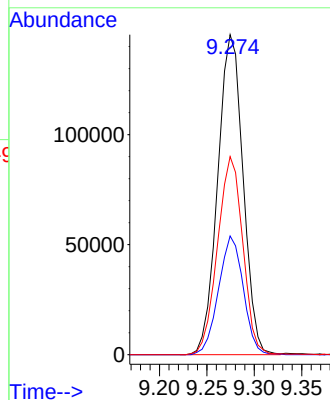
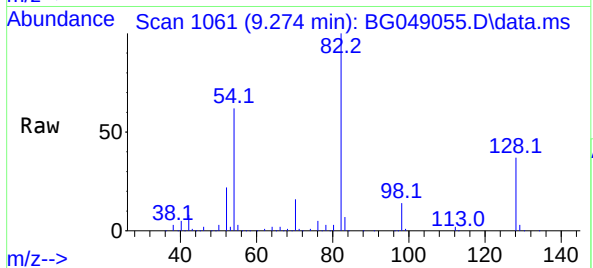




#23
Nitrobenzene-d5
Concen: 89.874 ng
RT: 9.274 min Scan# 1061
Delta R.T. -0.008 min
Lab File: BG049055.D
Acq: 23 Jun 2021 00:46

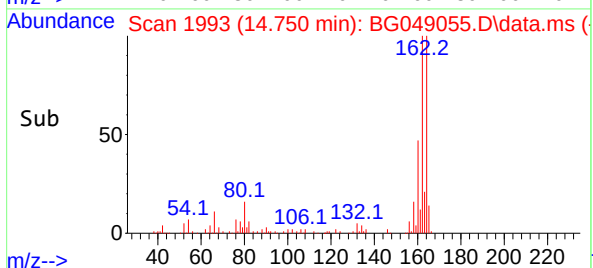
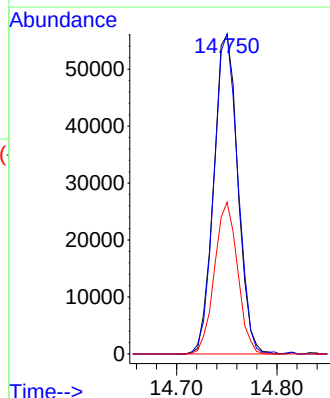
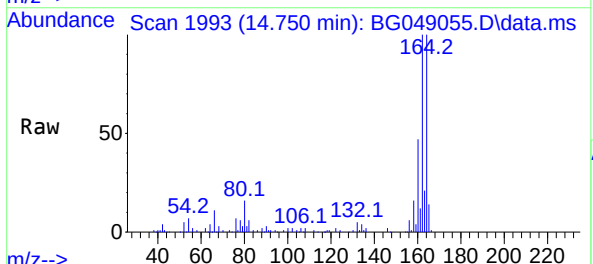
Instrument :
BNA_G
ClientSampleId :
NEW-DORP-2

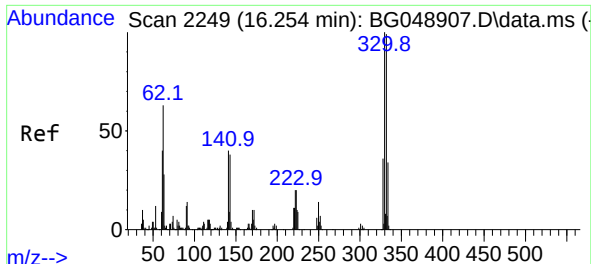
Tgt Ion: 82 Resp: 270616
Ion Ratio Lower Upper
82 100
128 37.1 29.8 44.6
54 61.9 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.750 min Scan# 1993
Delta R.T. -0.008 min
Lab File: BG049055.D
Acq: 23 Jun 2021 00:46

Tgt Ion: 164 Resp: 93344
Ion Ratio Lower Upper
164 100
162 100.3 81.4 122.0
160 47.5 34.9 52.3

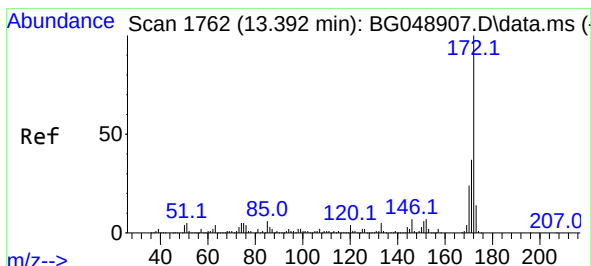
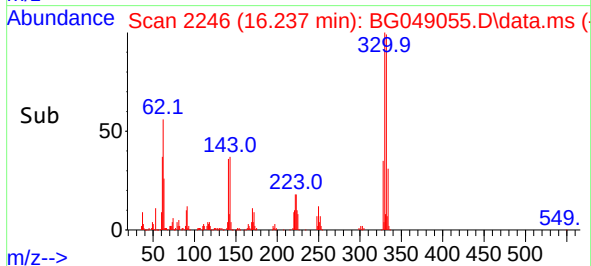
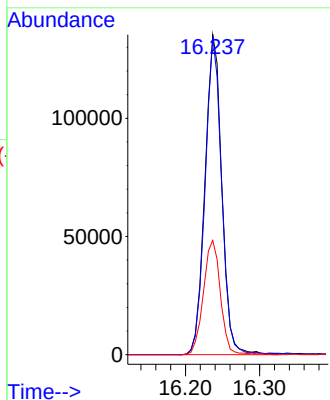
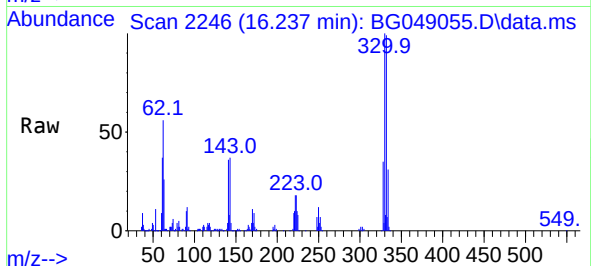




#42
2,4,6-Tribromophenol
Concen: 154.680 ng
RT: 16.237 min Scan# 2246
Delta R.T. -0.008 min
Lab File: BG049055.D
Acq: 23 Jun 2021 00:46

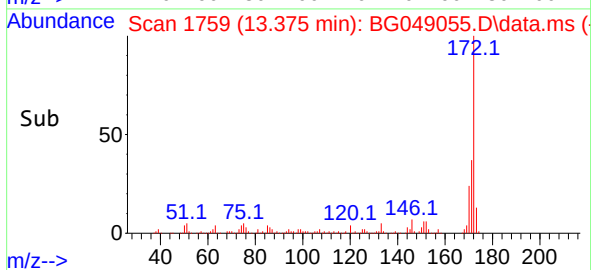
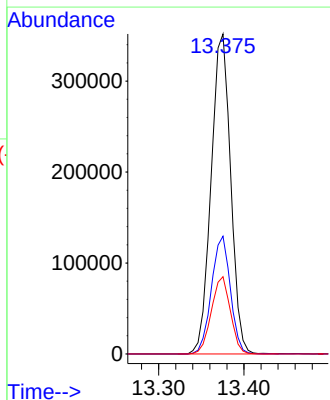
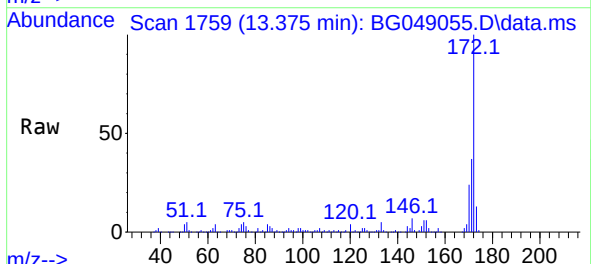
Instrument :
BNA_G
ClientSampleId :
NEW-DORP-2

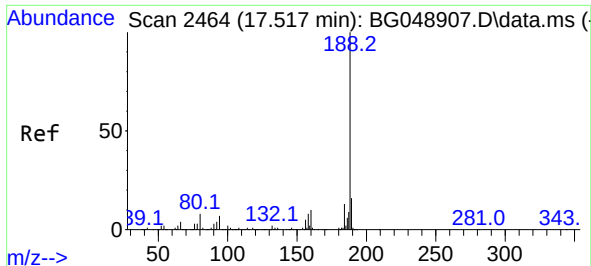
Tgt Ion:330 Resp: 213914
Ion Ratio Lower Upper
330 100
332 96.6 77.3 115.9
141 36.2 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 84.880 ng
RT: 13.375 min Scan# 1759
Delta R.T. -0.008 min
Lab File: BG049055.D
Acq: 23 Jun 2021 00:46

Tgt Ion:172 Resp: 560859
Ion Ratio Lower Upper
172 100
171 36.8 28.6 43.0
170 24.1 18.6 27.8

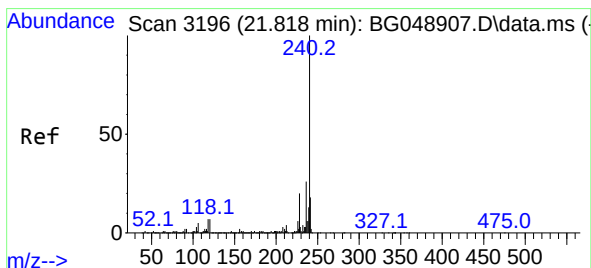
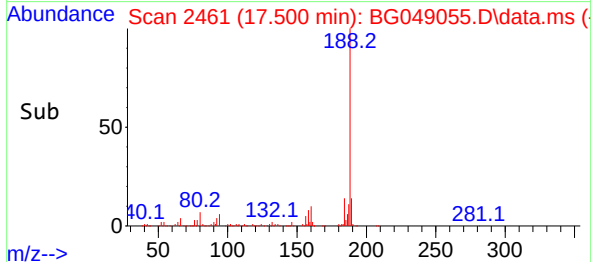
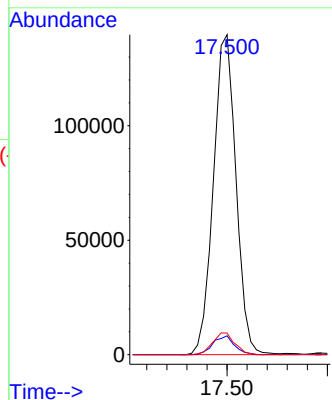
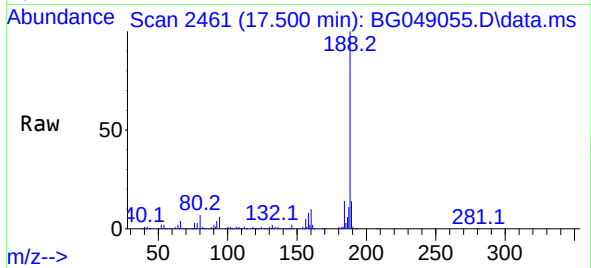




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.500 min Scan# 2461
Delta R.T. -0.008 min
Lab File: BG049055.D
Acq: 23 Jun 2021 00:46

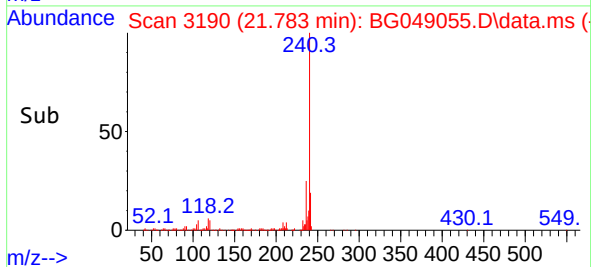
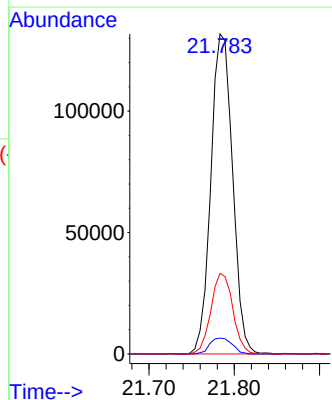
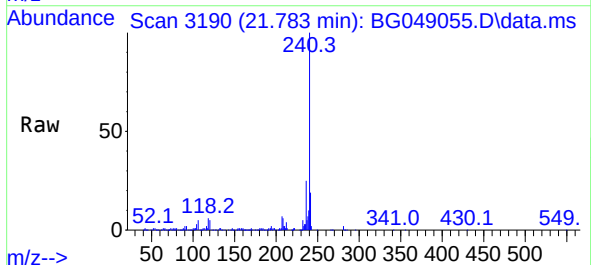
Instrument :
BNA_G
ClientSampleId :
NEW-DORP-2

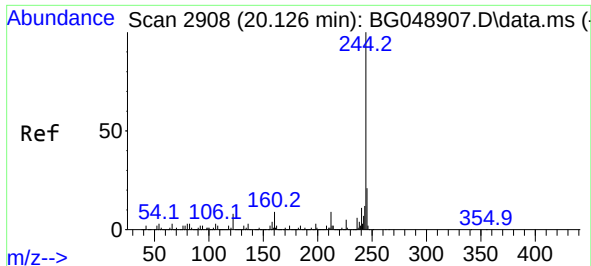
Tgt Ion:188 Resp: 218293
Ion Ratio Lower Upper
188 100
94 5.9 5.4 8.0
80 6.8 3.7 5.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.783 min Scan# 3190
Delta R.T. -0.014 min
Lab File: BG049055.D
Acq: 23 Jun 2021 00:46

Tgt Ion:240 Resp: 232878
Ion Ratio Lower Upper
240 100
120 4.9 4.2 6.2
236 25.2 21.8 32.6



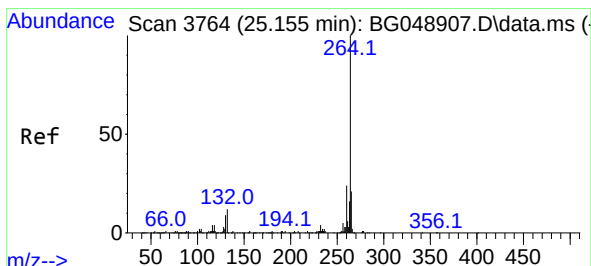
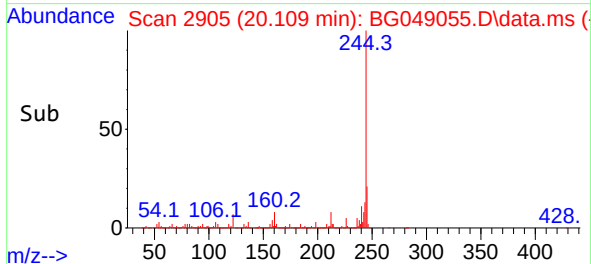
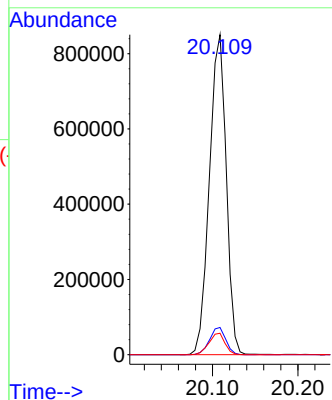
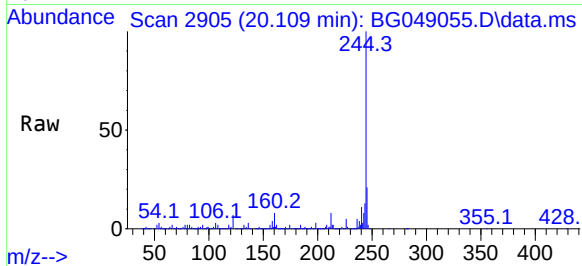


#79
 Terphenyl-d14
 Concen: 91.717 ng
 RT: 20.109 min Scan# 2905
 Delta R.T. -0.003 min
 Lab File: BG049055.D
 Acq: 23 Jun 2021 00:46

Instrument :
 BNA_G
 ClientSampleId :
 NEW-DORP-2

Tgt Ion:244 Resp: 1166254

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: 25.109 min Scan# 3756
 Delta R.T. -0.020 min
 Lab File: BG049055.D
 Acq: 23 Jun 2021 00:46

Tgt Ion:264 Resp: 242696

Ion	Ratio	Lower	Upper
264	100		
260	25.2	19.4	29.2
265	20.8	16.9	25.3

