

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101821\
 Data File : BG050624.D
 Acq On : 18 Oct 2021 19:34
 Operator : CG/JU
 Sample : M4251-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P287-DITCH

Quant Time: Oct 19 02:36:41 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 14 10:56:22 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.253	152	39621	20.00	ng	0.00
21) Naphthalene-d8	11.079	136	167811	20.00	ng	# 0.00
39) Acenaphthene-d10	14.869	164	119205	20.00	ng	0.00
64) Phenanthrene-d10	17.613	188	282066	20.00	ng	# 0.00
76) Chrysene-d12	21.913	240	265485	20.00	ng	#-0.01
86) Perylene-d12	25.321	264	259988	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.791	112	146453	55.28	ng	0.00
7) Phenol-d6	7.389	99	127272	33.18	ng	-0.01
23) Nitrobenzene-d5	9.422	82	332313	81.98	ng	0.00
42) 2,4,6-Tribromophenol	16.355	330	141580	124.52	ng	0.00
45) 2-Fluorobiphenyl	13.494	172	613636	77.48	ng	-0.01
79) Terphenyl-d14	20.204	244	1080924	79.35	ng	0.00

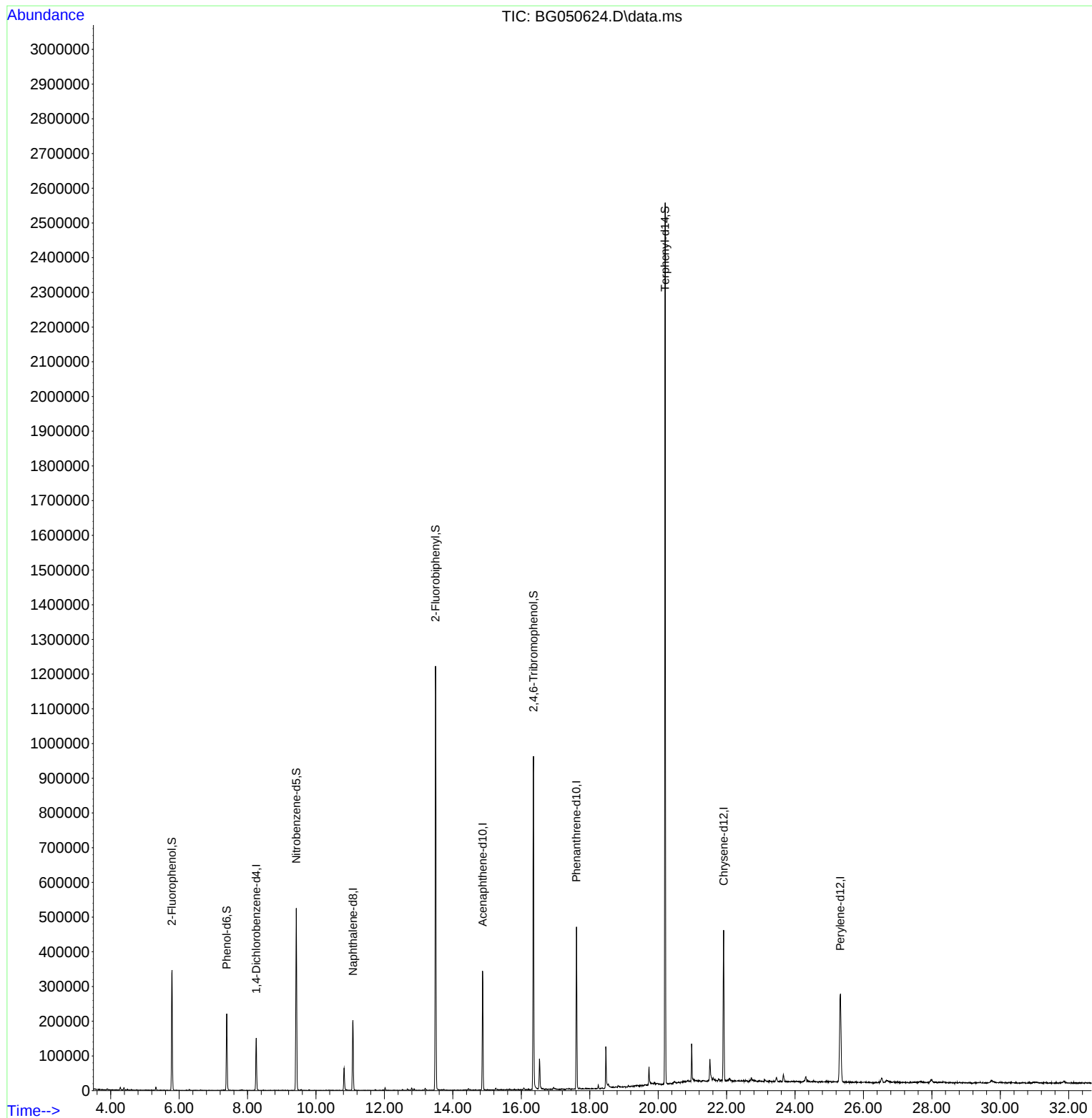
Target Compounds	Qvalue

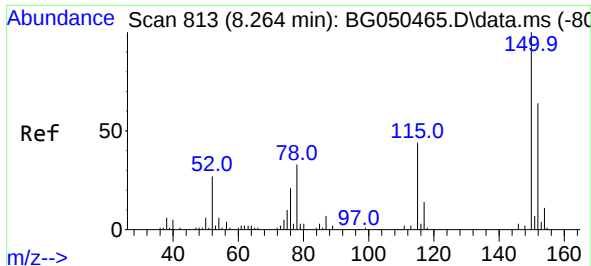
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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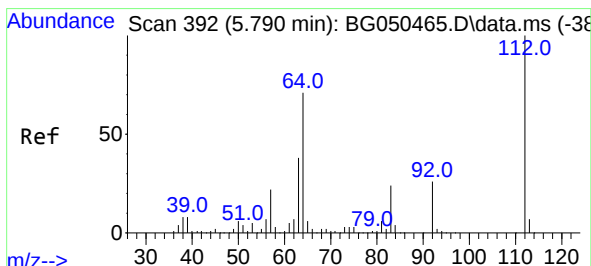
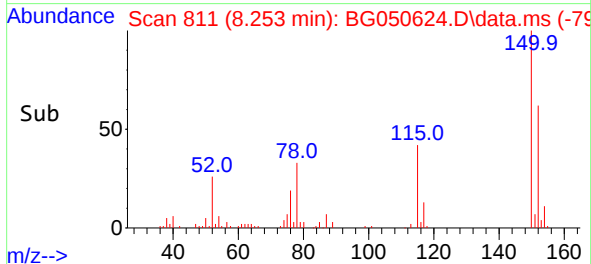
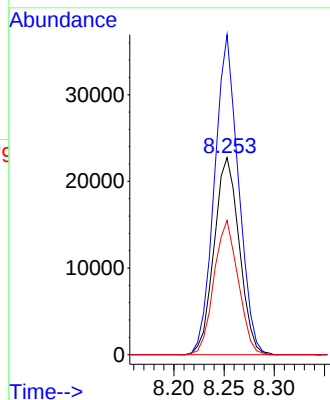
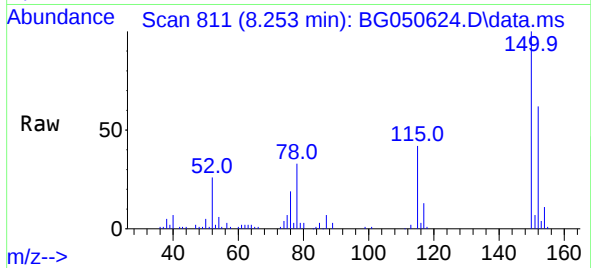




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.253 min Scan# 811
Delta R.T. -0.005 min
Lab File: BG050624.D
Acq: 18 Oct 2021 19:34

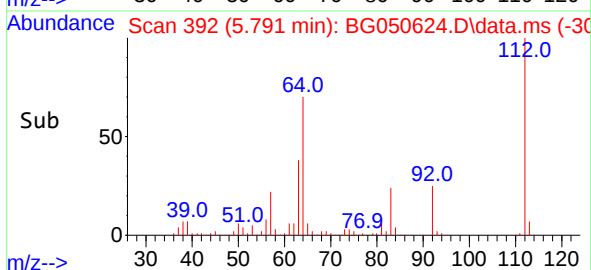
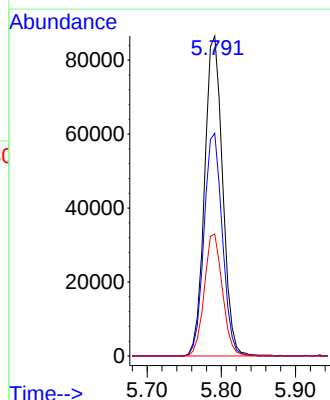
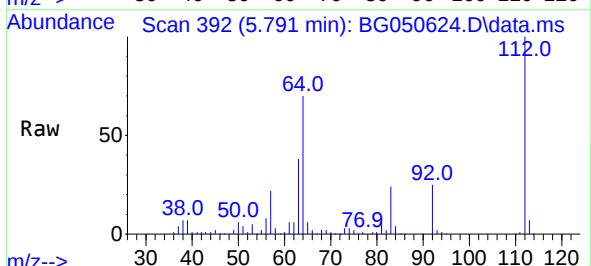
Instrument :
BNA_G
ClientSampleId :
P287-DITCH

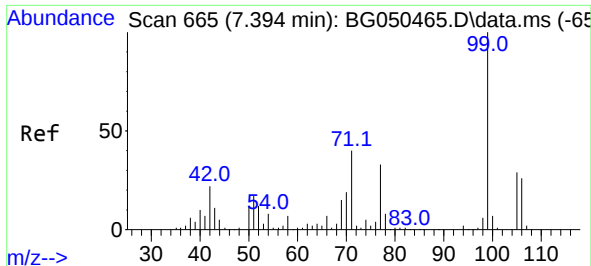
Tgt Ion:152 Resp: 39621
Ion Ratio Lower Upper
152 100
150 162.3 119.4 179.0
115 68.1 60.2 90.4



#5
2-Fluorophenol
Concen: 55.28 ng
RT: 5.791 min Scan# 392
Delta R.T. 0.000 min
Lab File: BG050624.D
Acq: 18 Oct 2021 19:34

Tgt Ion:112 Resp: 146453
Ion Ratio Lower Upper
112 100
64 69.6 46.7 70.1
63 38.1 35.3 52.9



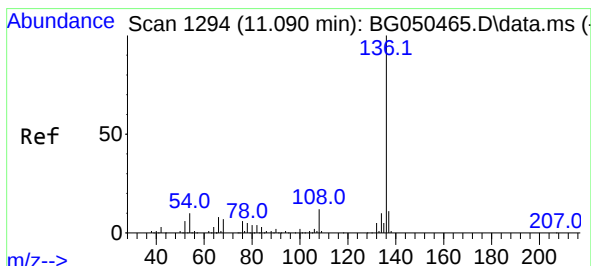
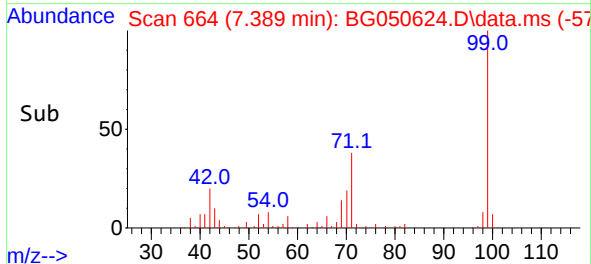
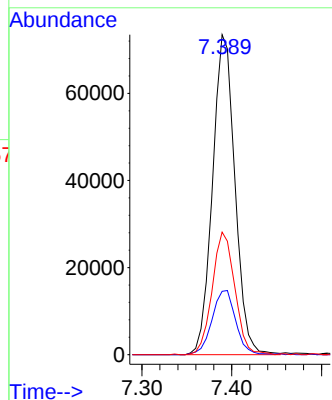
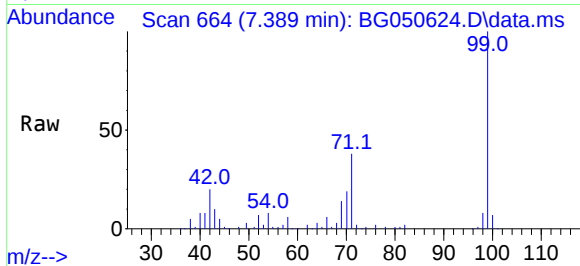


#7
Phenol-d6
Concen: 33.18 ng
RT: 7.389 min Scan# 664
Delta R.T. -0.011 min
Lab File: BG050624.D
Acq: 18 Oct 2021 19:34

Instrument :
BNA_G
ClientSampleId :
P287-DITCH

Tgt Ion: 99 Resp: 127272

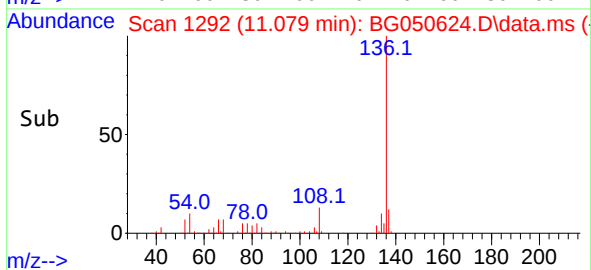
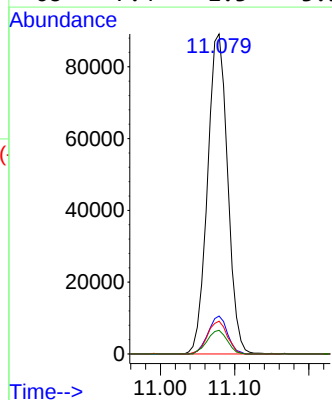
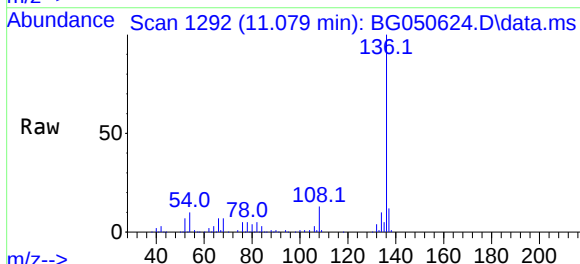
Ion	Ratio	Lower	Upper
99	100		
42	19.8	20.5	30.7#
71	38.3	41.5	62.3#

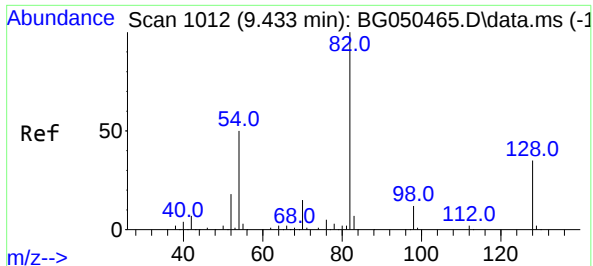


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.079 min Scan# 1292
Delta R.T. -0.005 min
Lab File: BG050624.D
Acq: 18 Oct 2021 19:34

Tgt Ion: 136 Resp: 167811

Ion	Ratio	Lower	Upper
136	100		
137	11.8	8.2	12.2
54	10.3	5.5	8.3#
68	7.4	2.3	3.5#

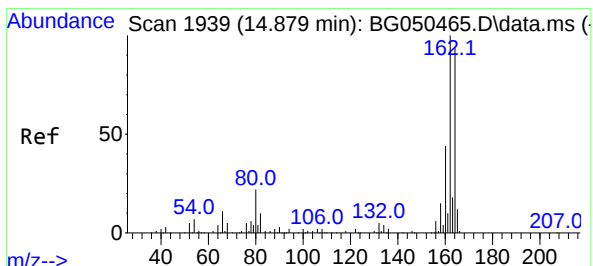
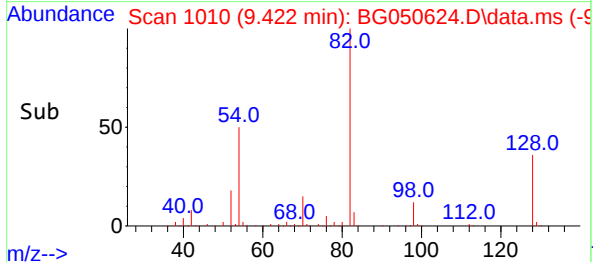
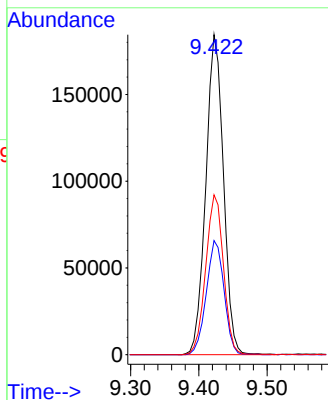
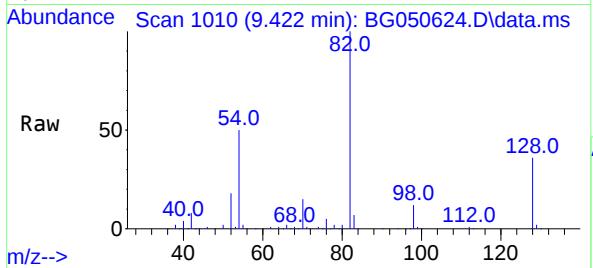




#23
Nitrobenzene-d5
Concen: 81.98 ng
RT: 9.422 min Scan# 1010
Delta R.T. -0.005 min
Lab File: BG050624.D
Acq: 18 Oct 2021 19:34

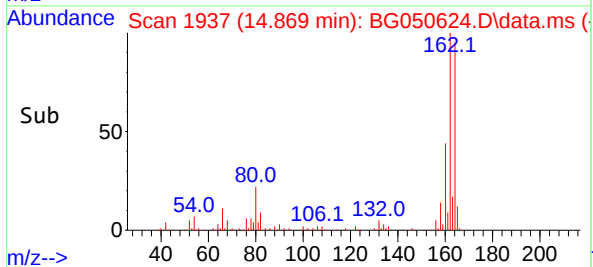
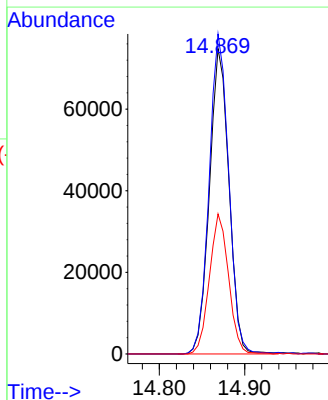
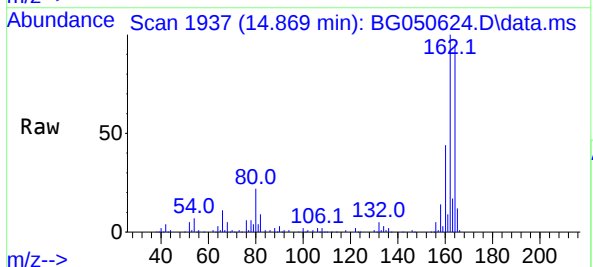
Instrument :
BNA_G
ClientSampleId :
P287-DITCH

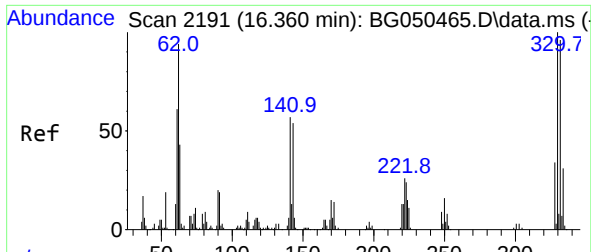
Tgt Ion: 82 Resp: 332313
Ion Ratio Lower Upper
82 100
128 35.6 29.8 44.6
54 49.9 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.869 min Scan# 1937
Delta R.T. -0.005 min
Lab File: BG050624.D
Acq: 18 Oct 2021 19:34

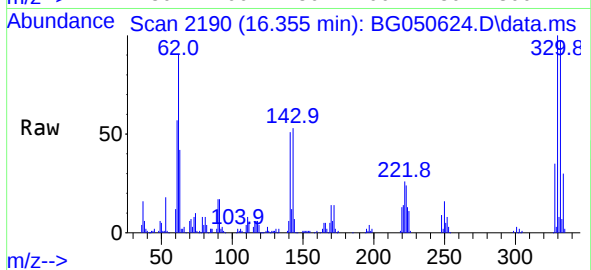
Tgt Ion:164 Resp: 119205
Ion Ratio Lower Upper
164 100
162 104.8 81.4 122.0
160 45.8 34.9 52.3



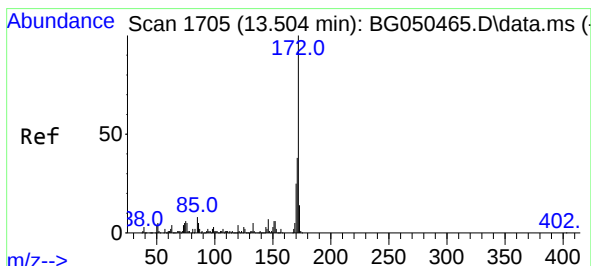
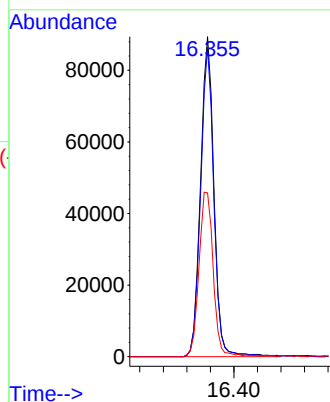
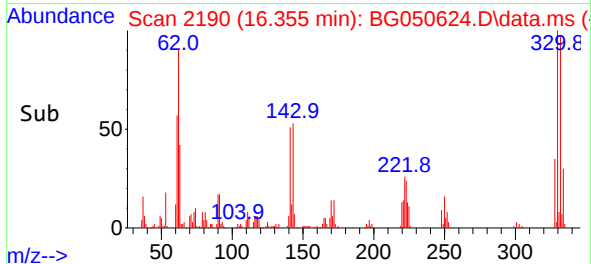


#42
2,4,6-Tribromophenol
Concen: 124.52 ng
RT: 16.355 min Scan# 2190
Delta R.T. -0.005 min
Lab File: BG050624.D
Acq: 18 Oct 2021 19:34

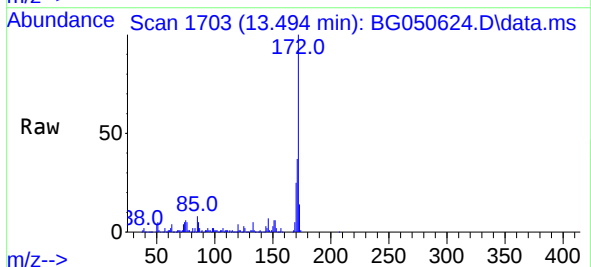
Instrument :
BNA_G
ClientSampleId :
P287-DITCH



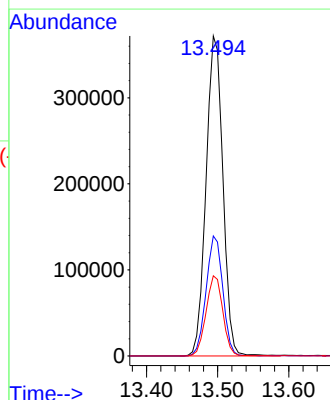
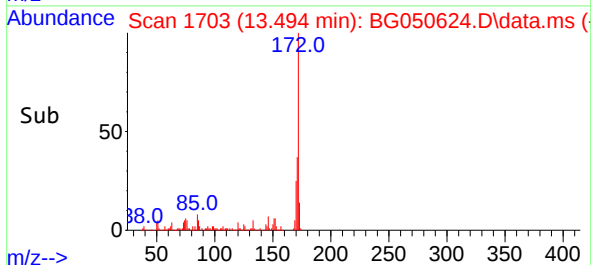
Tgt Ion:330 Resp: 141580
Ion Ratio Lower Upper
330 100
332 95.0 77.3 115.9
141 54.7 35.6 53.4#

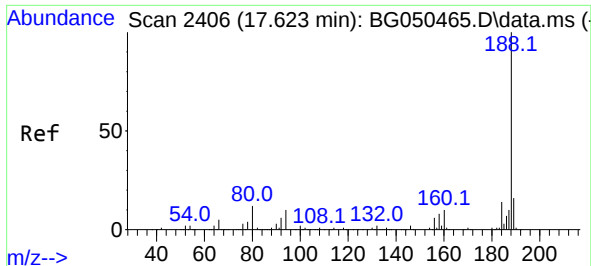


#45
2-Fluorobiphenyl
Concen: 77.48 ng
RT: 13.494 min Scan# 1703
Delta R.T. -0.011 min
Lab File: BG050624.D
Acq: 18 Oct 2021 19:34



Tgt Ion:172 Resp: 613636
Ion Ratio Lower Upper
172 100
171 37.5 28.6 43.0
170 25.1 18.6 27.8

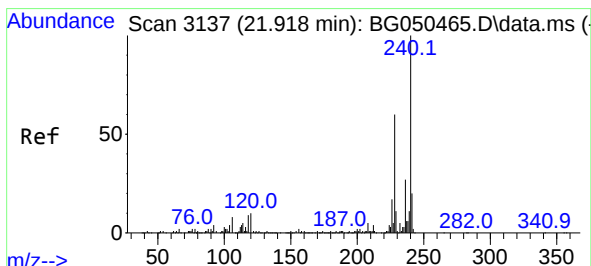
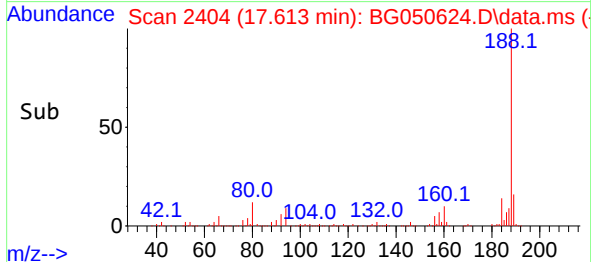
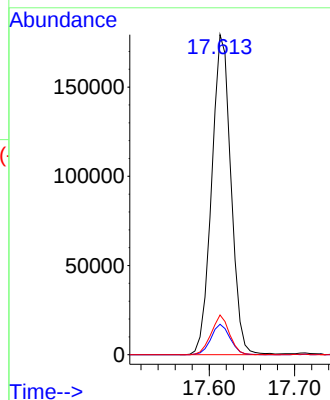
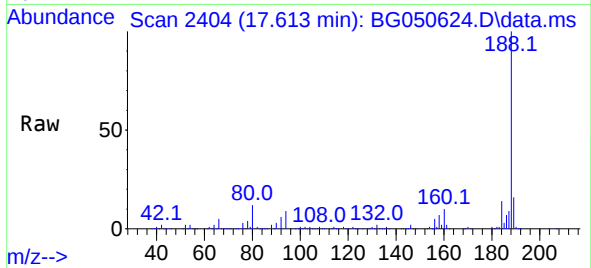




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.613 min Scan# 2404
Delta R.T. -0.005 min
Lab File: BG050624.D
Acq: 18 Oct 2021 19:34

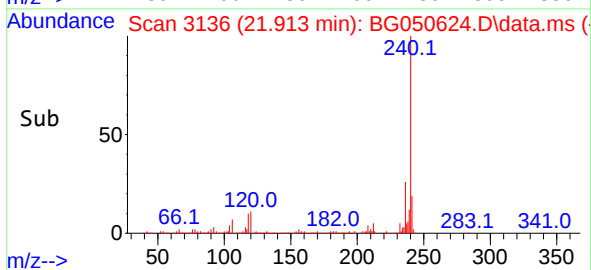
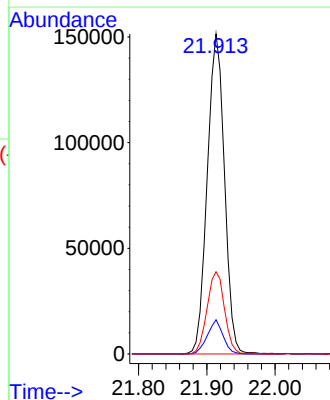
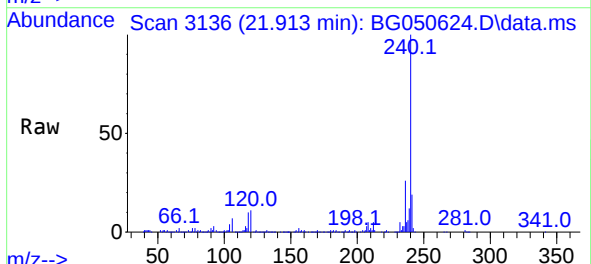
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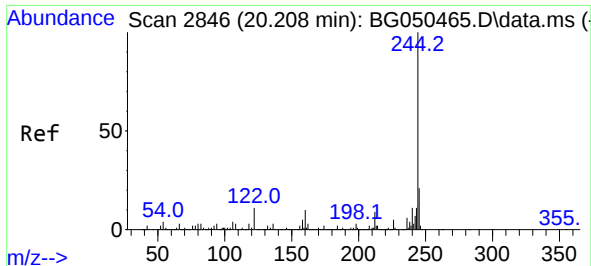
Tgt Ion:188 Resp: 282066
Ion Ratio Lower Upper
188 100
94 9.5 5.4 8.0#
80 12.4 3.7 5.5#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.913 min Scan# 3136
Delta R.T. -0.011 min
Lab File: BG050624.D
Acq: 18 Oct 2021 19:34

Tgt Ion:240 Resp: 265485
Ion Ratio Lower Upper
240 100
120 10.7 4.2 6.2#
236 25.7 21.8 32.6

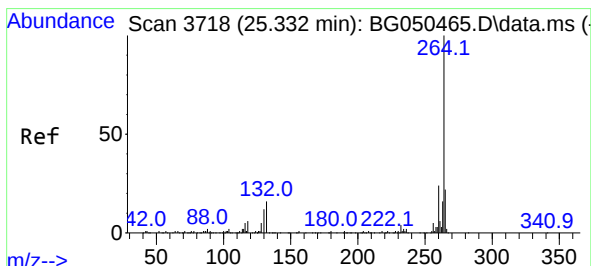
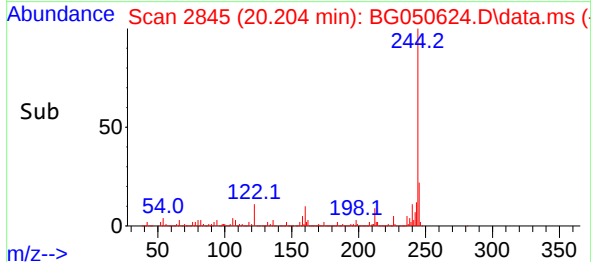
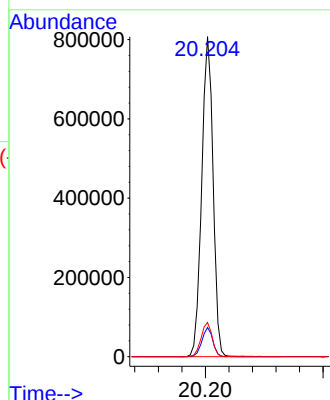
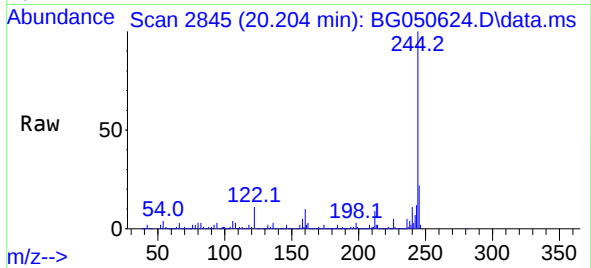




#79
 Terphenyl-d14
 Concen: 79.35 ng
 RT: 20.204 min Scan# 2845
 Delta R.T. -0.005 min
 Lab File: BG050624.D
 Acq: 18 Oct 2021 19:34

Instrument :
 BNA_G
 ClientSampleId :
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Tgt Ion:244 Resp: 1080924
 Ion Ratio Lower Upper
 244 100
 212 9.2 6.9 10.3
 122 10.7 5.0 7.6#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.321 min Scan# 3716
 Delta R.T. -0.011 min
 Lab File: BG050624.D
 Acq: 18 Oct 2021 19:34

Tgt Ion:264 Resp: 259988
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.4 29.2
 265 21.3 16.9 25.3

