

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040121\
 Data File : BG048551.D
 Acq On : 1 Apr 2021 19:49
 Operator : CG/JU
 Sample : M1857-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PE-2-A(4-4.5)

Quant Time: Apr 02 03:04:26 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 01 11:19:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.098	152	22274	20.00	ng	0.00
21) Naphthalene-d8	10.924	136	90069	20.00	ng	# 0.00
39) Acenaphthene-d10	14.749	164	61387	20.00	ng	0.00
64) Phenanthrene-d10	17.499	188	143474	20.00	ng	# 0.00
76) Chrysene-d12	21.794	240	160317	20.00	ng	#-0.01
86) Perylene-d12	25.137	264	163096	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.642	112	190196	150.75	ng	0.00
7) Phenol-d6	7.246	99	245702	134.28	ng	0.00
23) Nitrobenzene-d5	9.267	82	173997	93.53	ng	0.00
42) 2,4,6-Tribromophenol	16.236	330	115577	143.23	ng	-0.01
45) 2-Fluorobiphenyl	13.368	172	366053	88.63	ng	-0.01
79) Terphenyl-d14	20.113	244	595876	67.97	ng	0.00

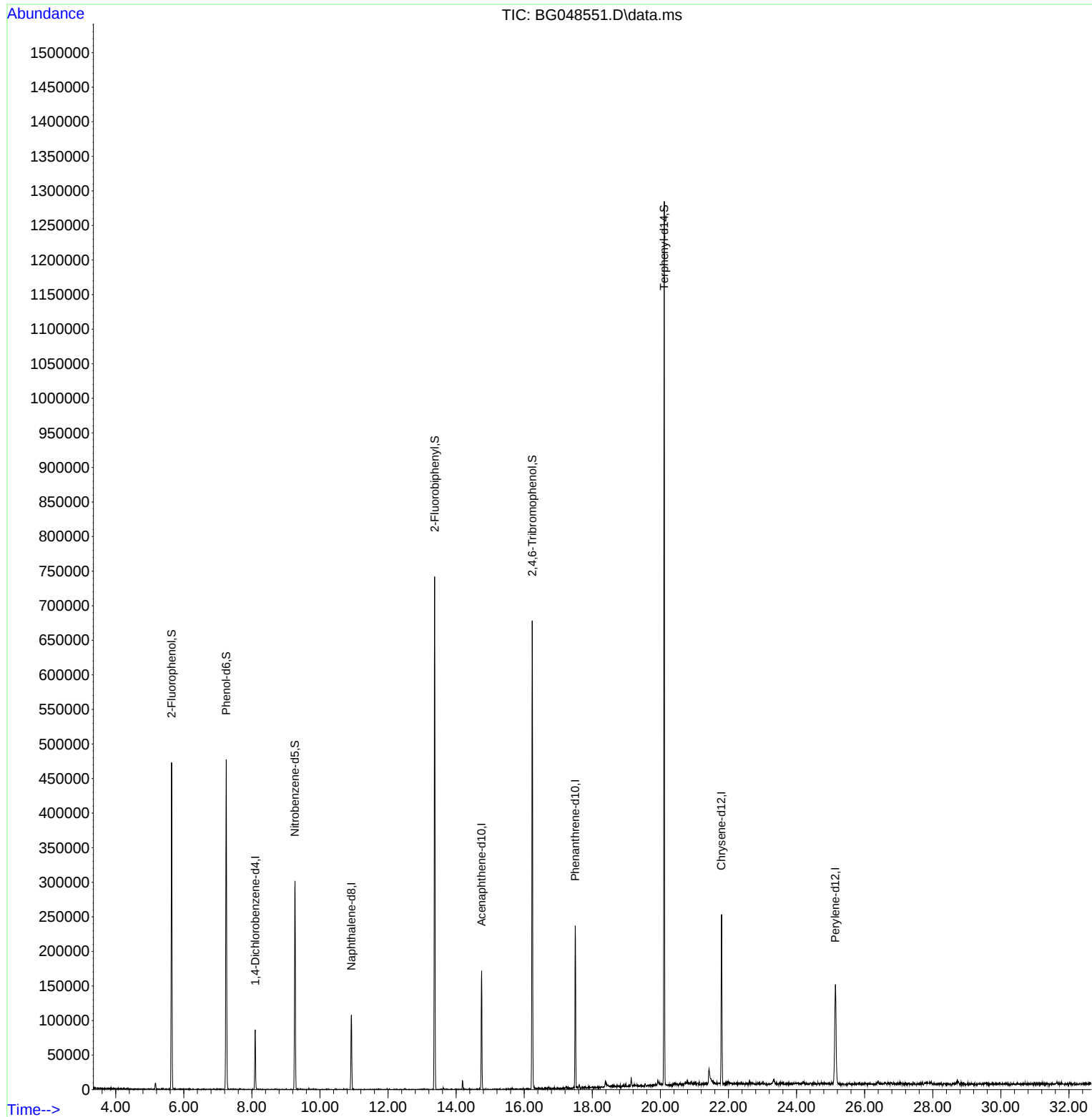
Target Compounds	Qvalue

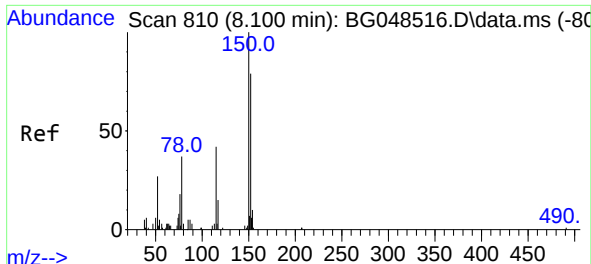
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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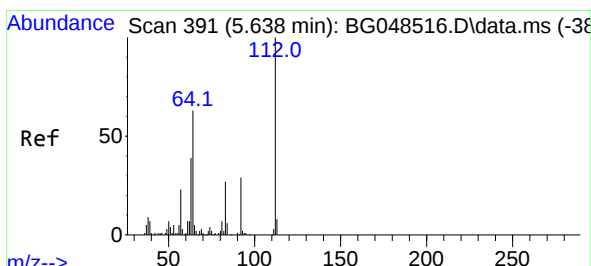
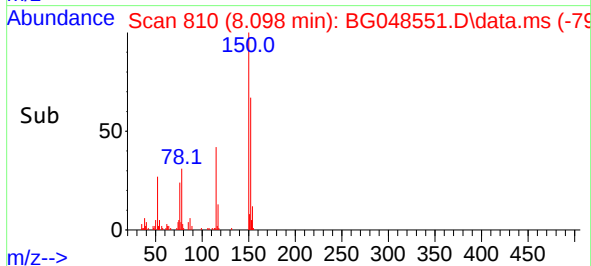
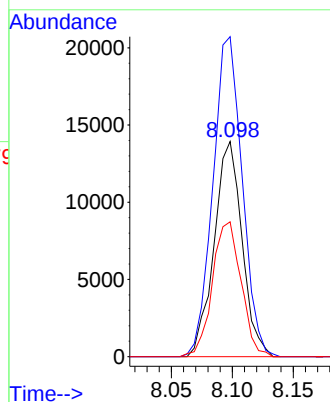
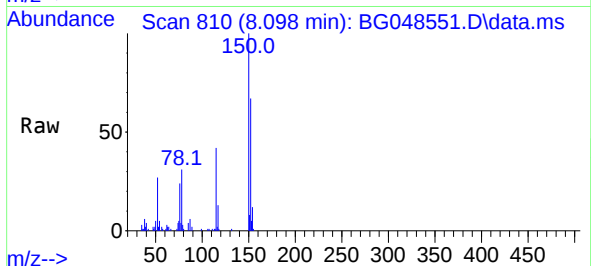




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.098 min Scan# 810
Delta R.T. -0.006 min
Lab File: BG048551.D
Acq: 1 Apr 2021 19:49

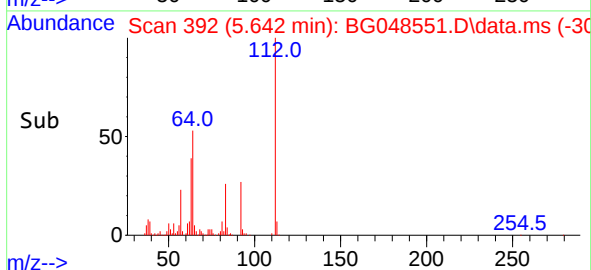
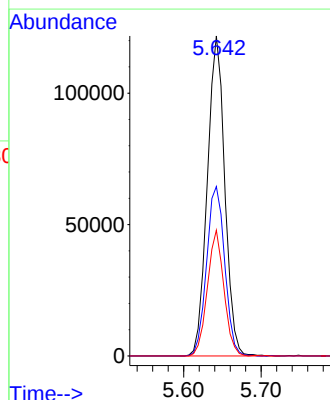
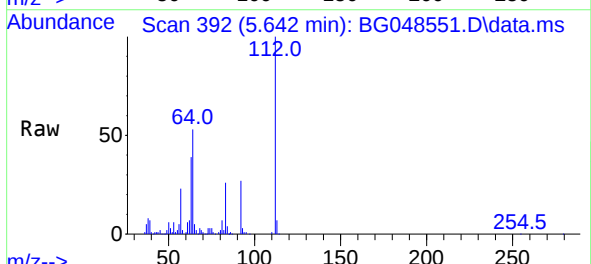
Instrument :
BNA_G
ClientSampleId :
PE-2-A(4-4.5)

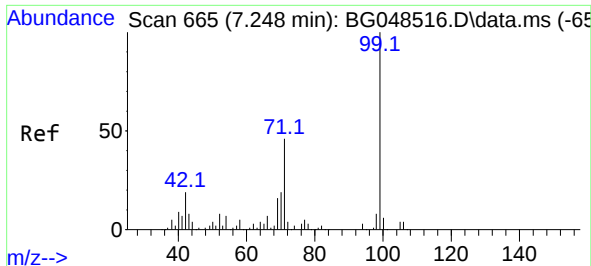
Tgt Ion:152 Resp: 22274
Ion Ratio Lower Upper
152 100
150 148.7 101.3 151.9
115 62.7 42.3 63.5



#5
2-Fluorophenol
Concen: 150.75 ng
RT: 5.642 min Scan# 392
Delta R.T. 0.000 min
Lab File: BG048551.D
Acq: 1 Apr 2021 19:49

Tgt Ion:112 Resp: 190196
Ion Ratio Lower Upper
112 100
64 52.9 50.4 75.6
63 39.3 31.4 47.2

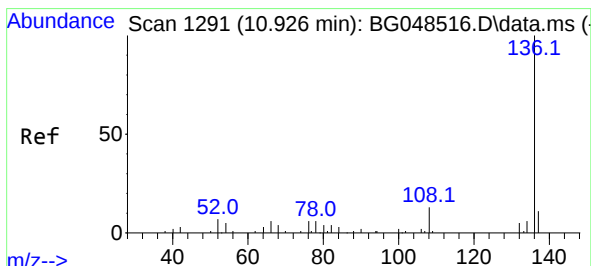
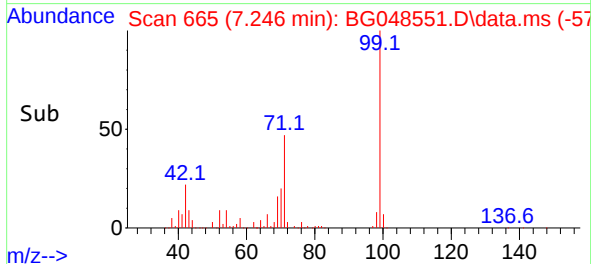
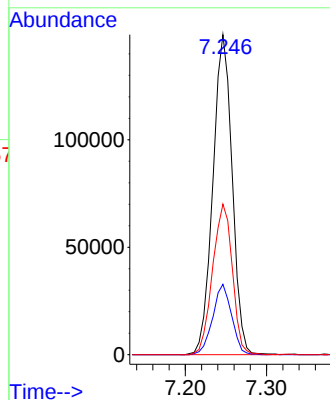
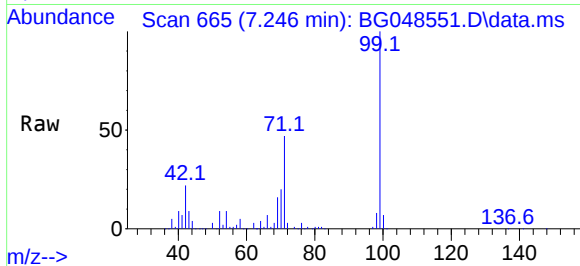




#7
Phenol-d6
Concen: 134.28 ng
RT: 7.246 min Scan# 665
Delta R.T. -0.005 min
Lab File: BG048551.D
Acq: 1 Apr 2021 19:49

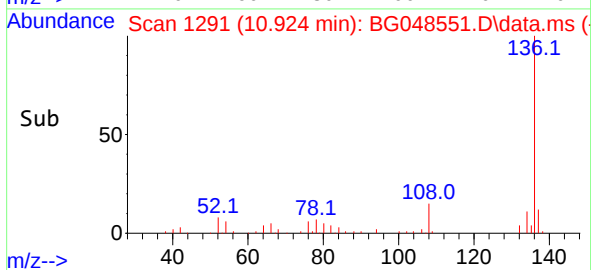
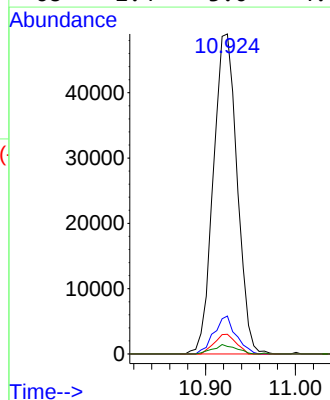
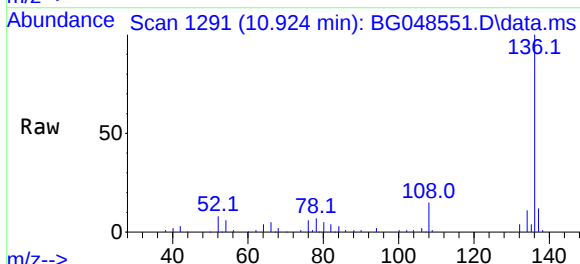
Instrument :
BNA_G
ClientSampleId :
PE-2-A(4-4.5)

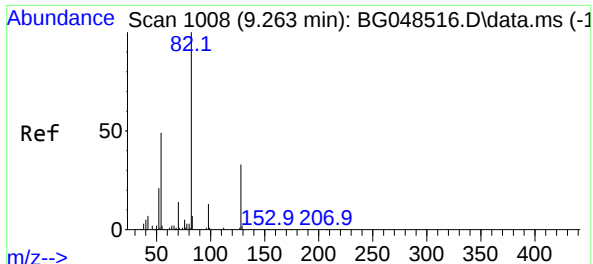
Tgt Ion: 99 Resp: 245702
Ion Ratio Lower Upper
99 100
42 22.0 15.5 23.3
71 47.1 36.6 54.8



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.924 min Scan# 1291
Delta R.T. -0.005 min
Lab File: BG048551.D
Acq: 1 Apr 2021 19:49

Tgt Ion:136 Resp: 90069
Ion Ratio Lower Upper
136 100
137 11.8 8.6 12.8
54 6.2 4.2 6.4
68 2.4 3.0 4.4#

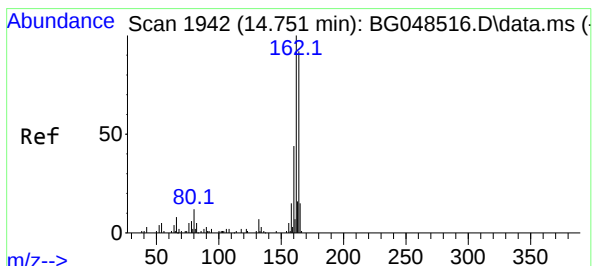
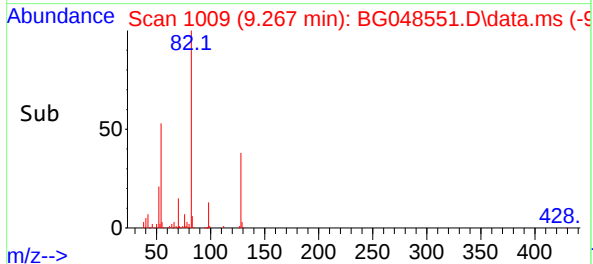
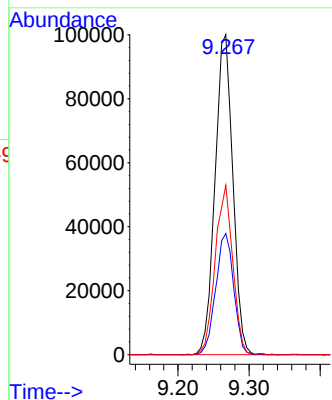
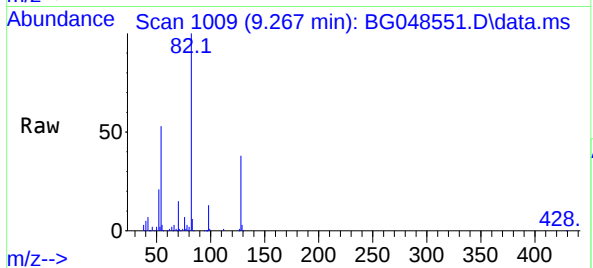




#23
Nitrobenzene-d5
Concen: 93.53 ng
RT: 9.267 min Scan# 1009
Delta R.T. -0.005 min
Lab File: BG048551.D
Acq: 1 Apr 2021 19:49

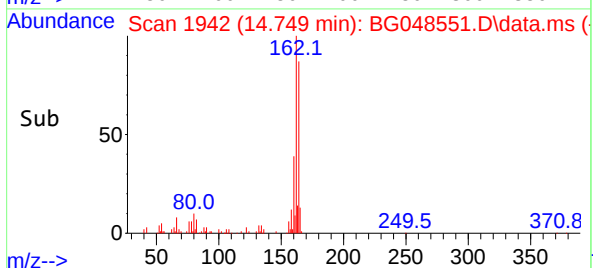
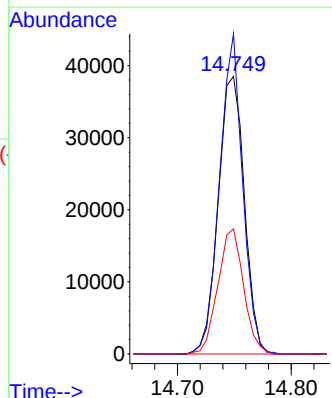
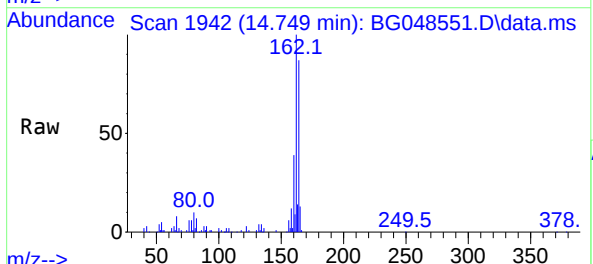
Instrument :
BNA_G
ClientSampleId :
PE-2-A(4-4.5)

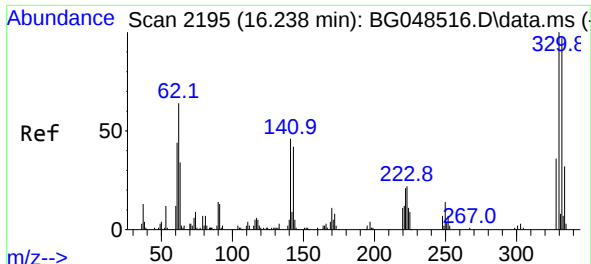
Tgt Ion: 82 Resp: 173997
Ion Ratio Lower Upper
82 100
128 37.9 26.2 39.4
54 52.9 38.9 58.3



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.749 min Scan# 1942
Delta R.T. -0.005 min
Lab File: BG048551.D
Acq: 1 Apr 2021 19:49

Tgt Ion:164 Resp: 61387
Ion Ratio Lower Upper
164 100
162 115.3 87.0 130.6
160 45.1 38.4 57.6

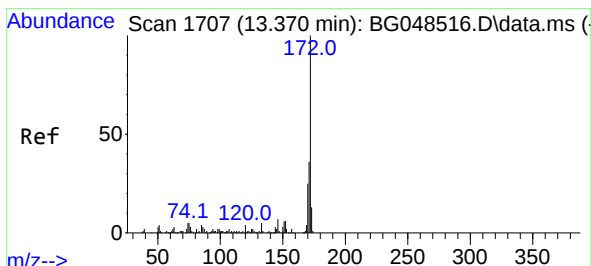
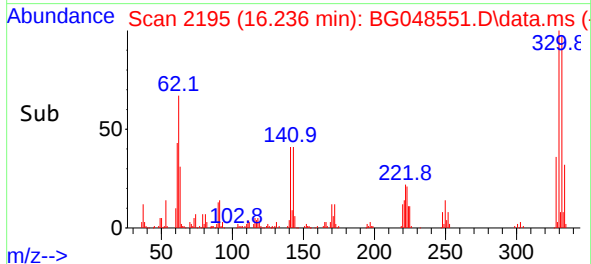
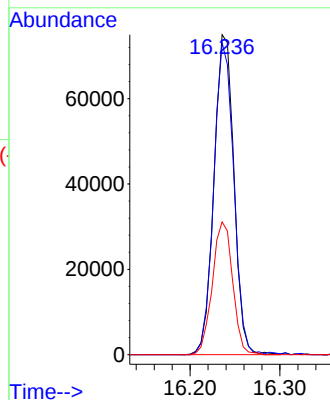
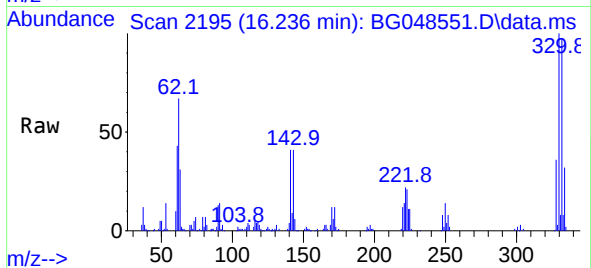




#42
2,4,6-Tribromophenol
Concen: 143.23 ng
RT: 16.236 min Scan# 2195
Delta R.T. -0.011 min
Lab File: BG048551.D
Acq: 1 Apr 2021 19:49

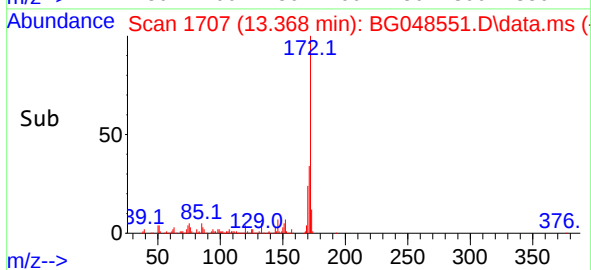
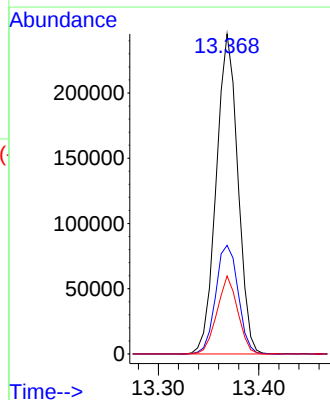
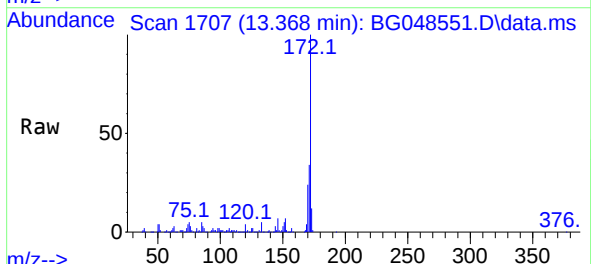
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PE-2-A(4-4.5)

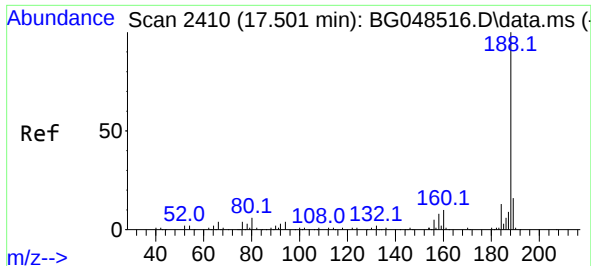
Tgt Ion:330 Resp: 115577
Ion Ratio Lower Upper
330 100
332 98.0 77.6 116.4
141 42.2 34.6 52.0



#45
2-Fluorobiphenyl
Concen: 88.63 ng
RT: 13.368 min Scan# 1707
Delta R.T. -0.011 min
Lab File: BG048551.D
Acq: 1 Apr 2021 19:49

Tgt Ion:172 Resp: 366053
Ion Ratio Lower Upper
172 100
171 33.9 28.5 42.7
170 24.4 19.8 29.6

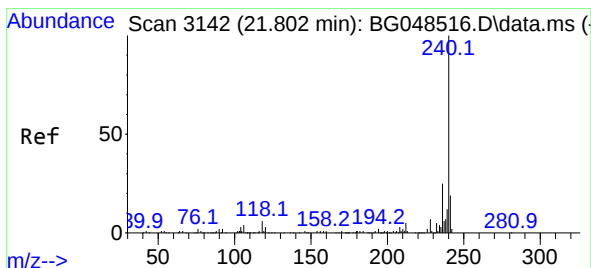
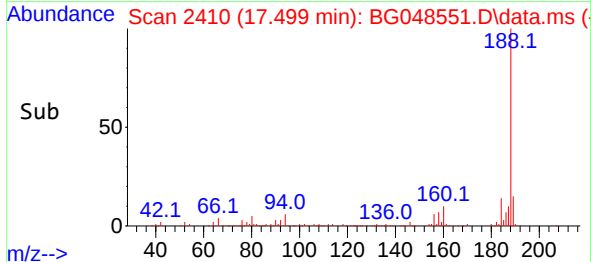
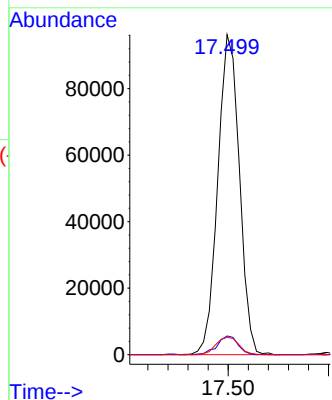
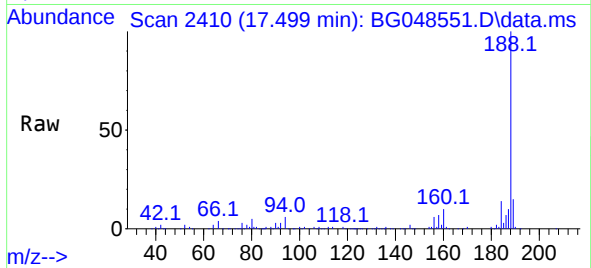




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.499 min Scan# 2410
Delta R.T. -0.005 min
Lab File: BG048551.D
Acq: 1 Apr 2021 19:49

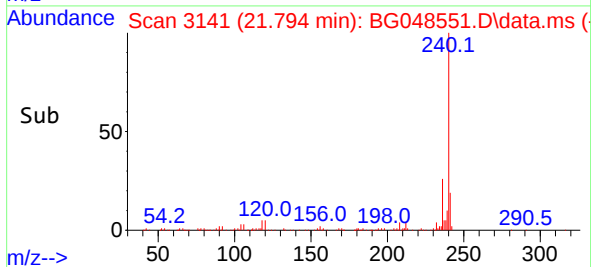
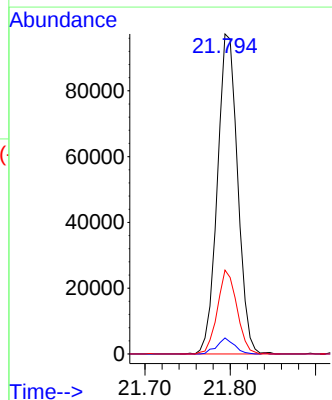
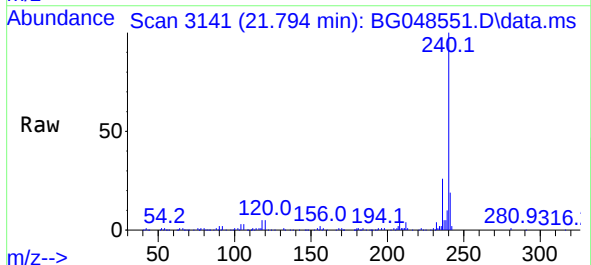
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ClientSampleId :
PE-2-A(4-4.5)

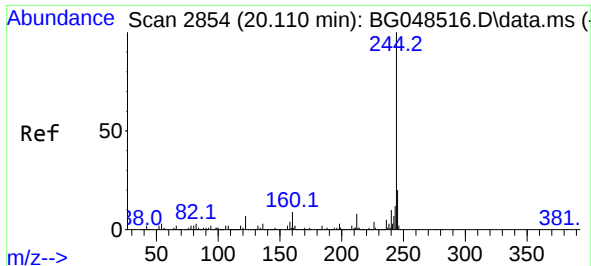
Tgt Ion:188 Resp: 143474
Ion Ratio Lower Upper
188 100
94 5.8 3.0 4.6#
80 5.4 4.5 6.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.794 min Scan# 3141
Delta R.T. -0.011 min
Lab File: BG048551.D
Acq: 1 Apr 2021 19:49

Tgt Ion:240 Resp: 160317
Ion Ratio Lower Upper
240 100
120 5.0 2.6 3.8#
236 26.2 19.8 29.6

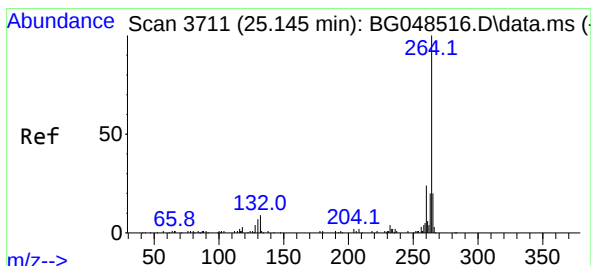
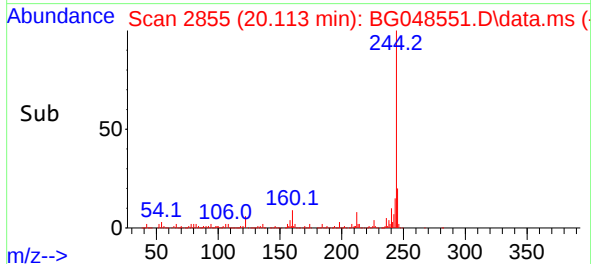
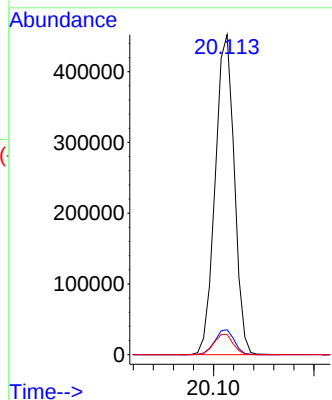
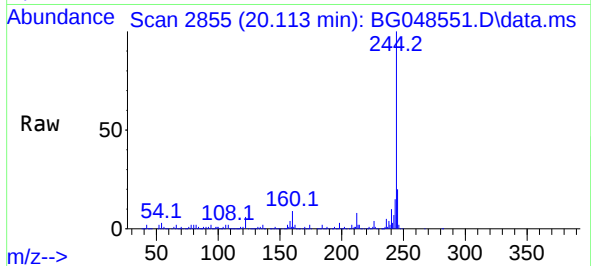




#79
Terphenyl-d14
Concen: 67.97 ng
RT: 20.113 min Scan# 2855
Delta R.T. 0.000 min
Lab File: BG048551.D
Acq: 1 Apr 2021 19:49

Instrument :
BNA_G
ClientSampleId :
PE-2-A(4-4.5)

Tgt Ion:244 Resp: 595876
Ion Ratio Lower Upper
244 100
212 7.8 6.0 9.0
122 6.3 5.8 8.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.137 min Scan# 3710
Delta R.T. -0.011 min
Lab File: BG048551.D
Acq: 1 Apr 2021 19:49

Tgt Ion:264 Resp: 163096
Ion Ratio Lower Upper
264 100
260 22.7 19.1 28.7
265 19.5 16.1 24.1

