

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032521\
 Data File : BG048497.D
 Acq On : 25 Mar 2021 11:35
 Operator : CG/JU
 Sample : PB135267BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB135267BL

Quant Time: Mar 25 13:12:08 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 25 02:47:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.097	152	52702	20.00	ng	0.00
21) Naphthalene-d8	10.923	136	202529	20.00	ng	# 0.00
39) Acenaphthene-d10	14.742	164	137460	20.00	ng	0.00
64) Phenanthrene-d10	17.492	188	334784	20.00	ng	# 0.00
76) Chrysene-d12	21.781	240	353269	20.00	ng	#-0.01
86) Perylene-d12	25.112	264	364193	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.653	112	394481	123.78	ng	0.00
7) Phenol-d6	7.257	99	517432	111.58	ng	0.00
23) Nitrobenzene-d5	9.266	82	383554	75.72	ng	0.00
42) 2,4,6-Tribromophenol	16.229	330	264869	118.48	ng	0.00
45) 2-Fluorobiphenyl	13.361	172	770341	80.62	ng	0.00
79) Terphenyl-d14	20.101	244	1442732	73.65	ng	0.00

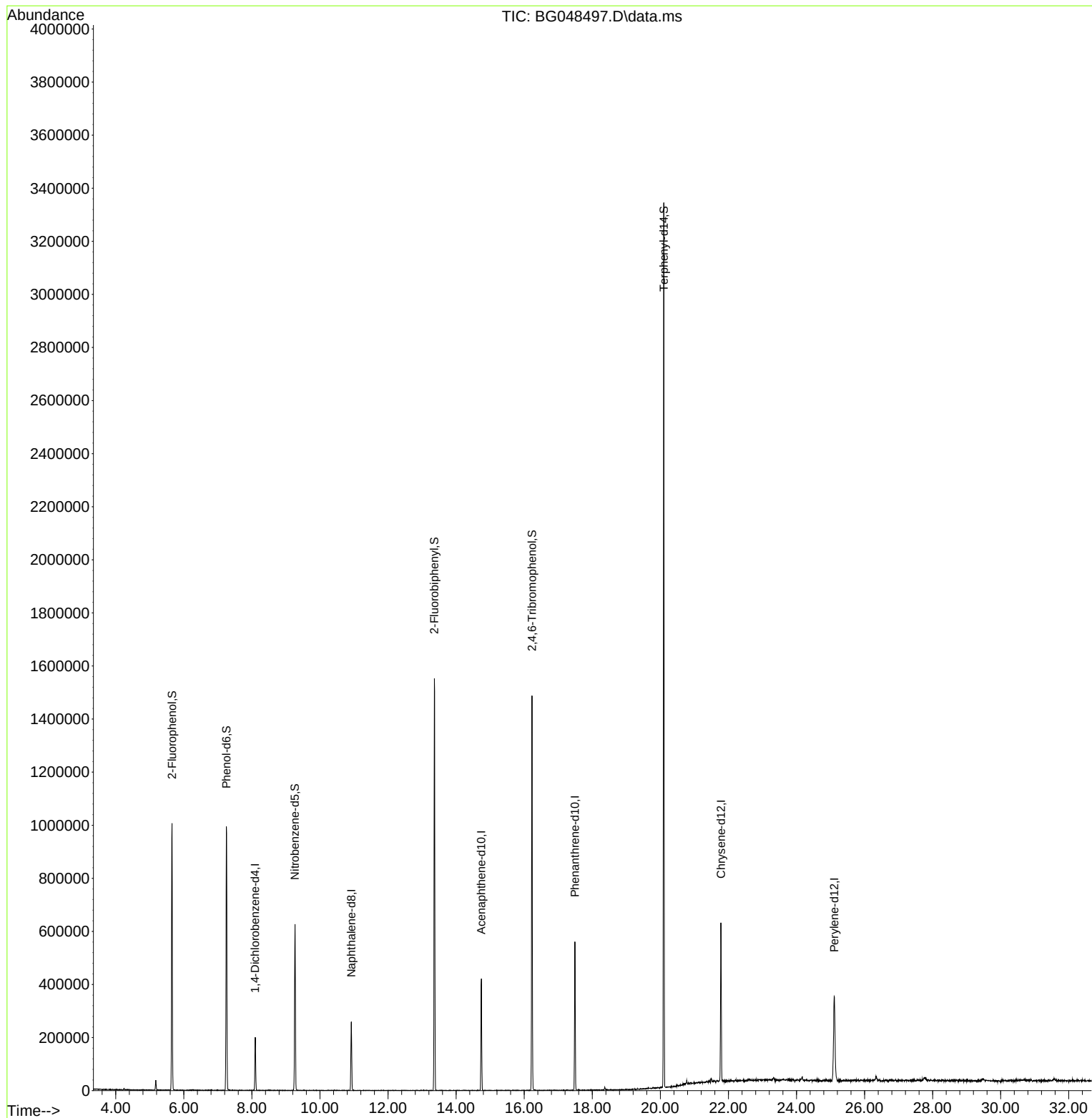
Target Compounds	Qvalue

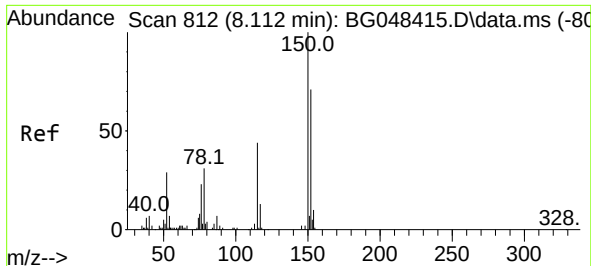
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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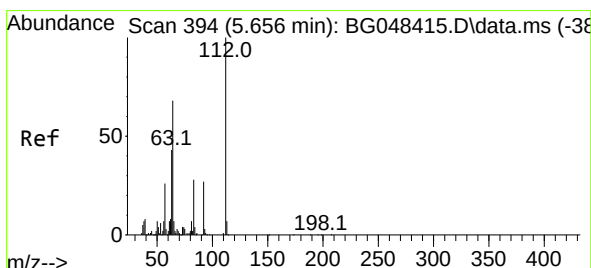
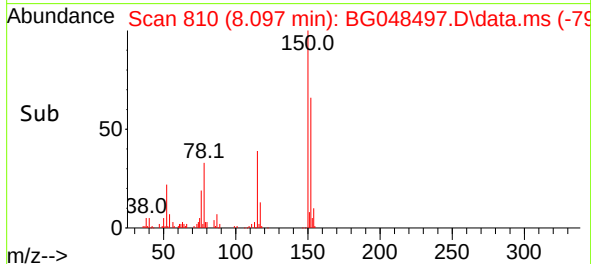
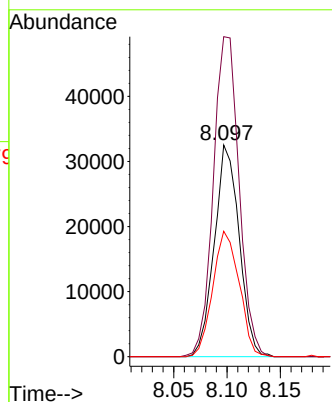
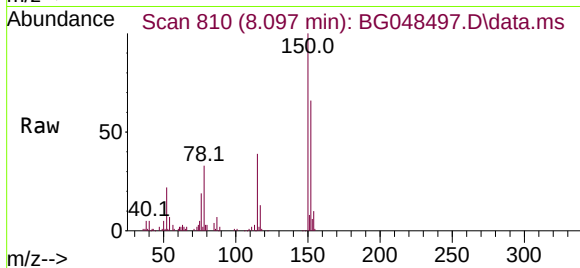




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.097 min Scan# 810
Delta R.T. -0.006 min
Lab File: BG048497.D
Acq: 25 Mar 2021 11:35

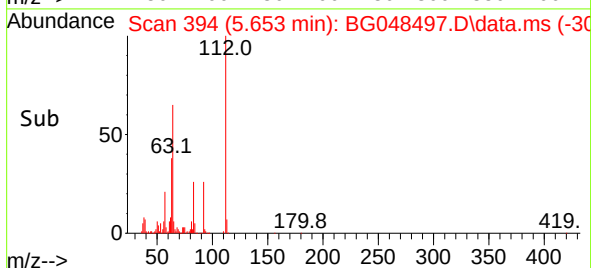
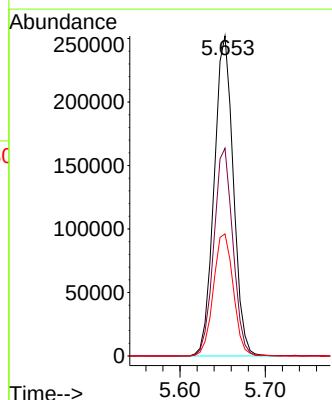
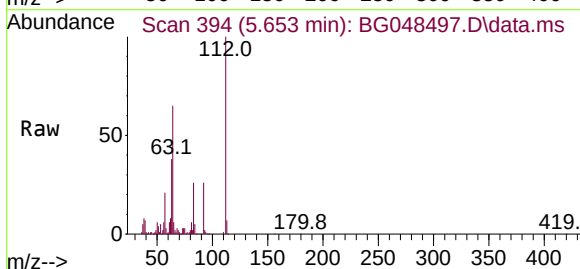
Instrument :
BNA_G
ClientSampleId :
PB135267BL

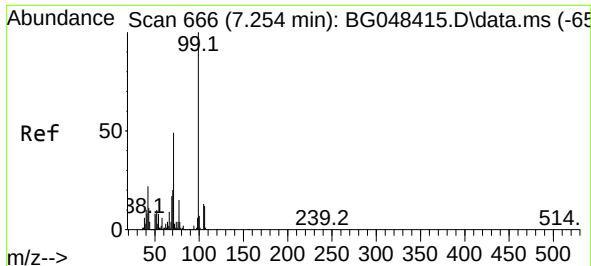
Tgt Ion:152 Resp: 52702
Ion Ratio Lower Upper
152 100
150 151.2 125.0 187.6
115 59.2 41.8 62.6



#5
2-Fluorophenol
Concen: 123.78 ng
RT: 5.653 min Scan# 394
Delta R.T. 0.006 min
Lab File: BG048497.D
Acq: 25 Mar 2021 11:35

Tgt Ion:112 Resp: 394481
Ion Ratio Lower Upper
112 100
64 64.9 46.7 70.1
63 38.2 22.8 34.2#

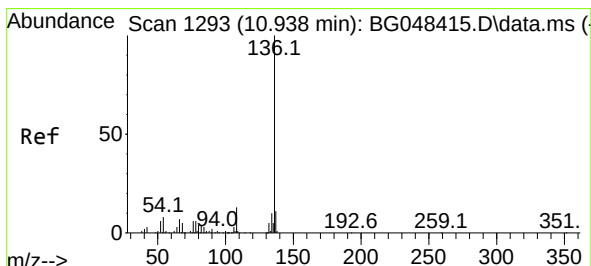
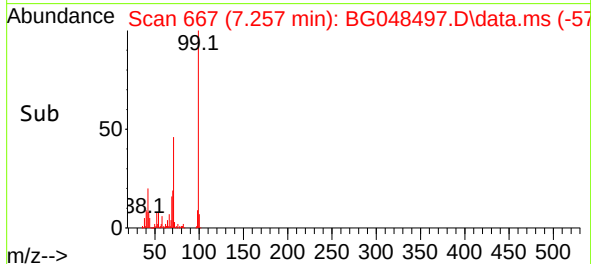
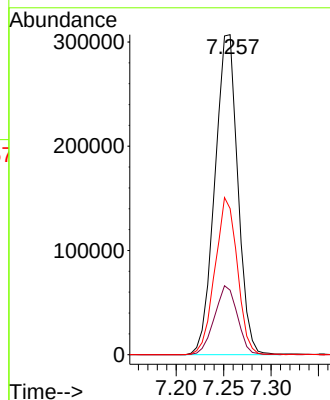
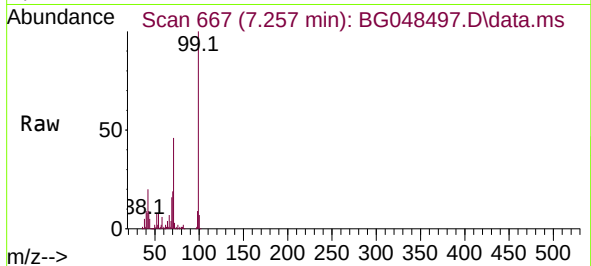




#7
Phenol-d6
Concen: 111.58 ng
RT: 7.257 min Scan# 667
Delta R.T. 0.006 min
Lab File: BG048497.D
Acq: 25 Mar 2021 11:35

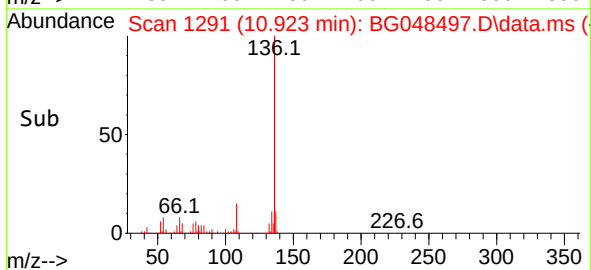
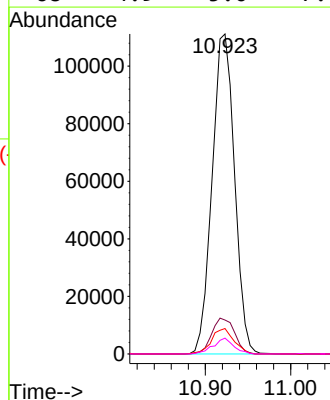
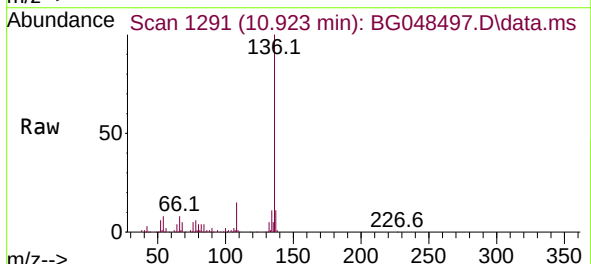
Instrument :
BNA_G
ClientSampleId :
PB135267BL

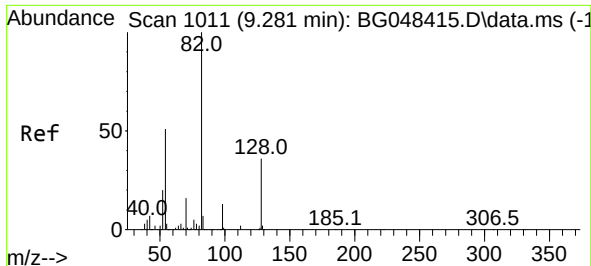
Tgt Ion: 99 Resp: 517432
Ion Ratio Lower Upper
99 100
42 20.2 12.8 19.2#
71 45.7 24.6 36.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.923 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BG048497.D
Acq: 25 Mar 2021 11:35

Tgt Ion: 136 Resp: 202529
Ion Ratio Lower Upper
136 100
137 10.6 9.1 13.7
54 7.9 6.2 9.4
68 4.9 5.0 7.4#





#23

Nitrobenzene-d5

Concen: 75.72 ng

RT: 9.266 min Scan# 1009

Delta R.T. -0.006 min

Lab File: BG048497.D

Acq: 25 Mar 2021 11:35

Tgt Ion: 82 Resp: 383554

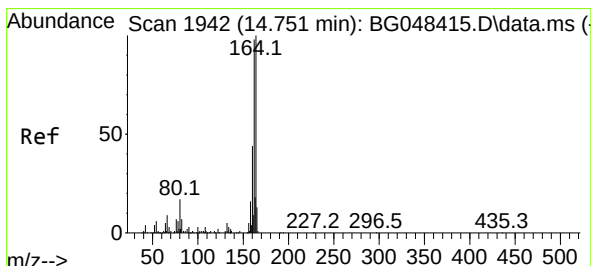
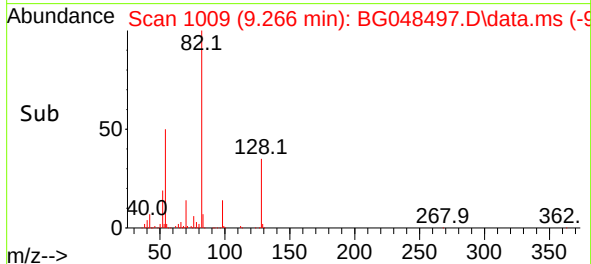
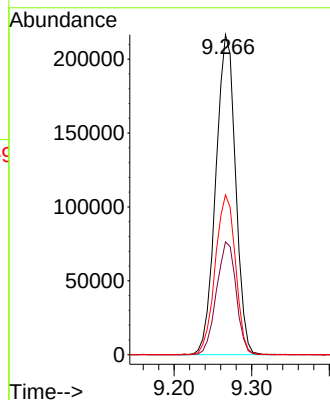
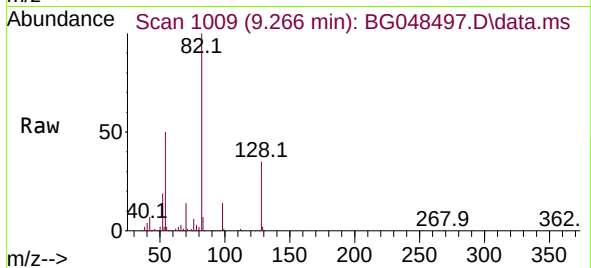
Ion	Ratio	Lower	Upper
82	100		
128	35.3	37.0	55.6#
54	49.9	39.0	58.4

Instrument :

BNA_G

ClientSampleId :

PB135267BL



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.742 min Scan# 1941

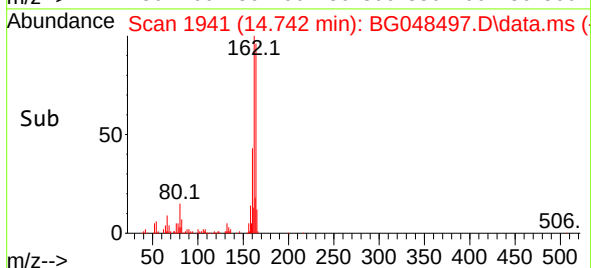
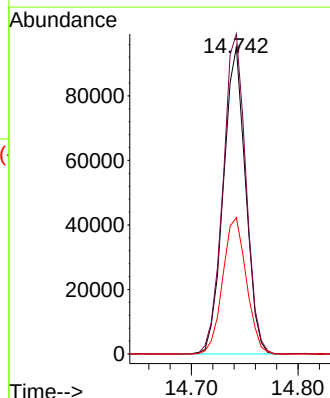
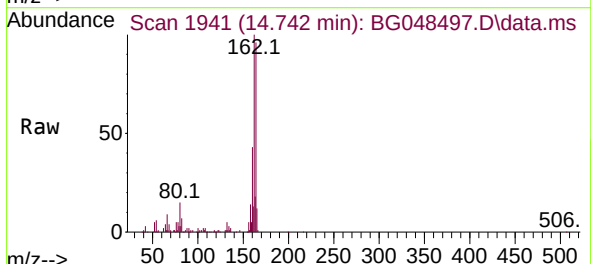
Delta R.T. -0.006 min

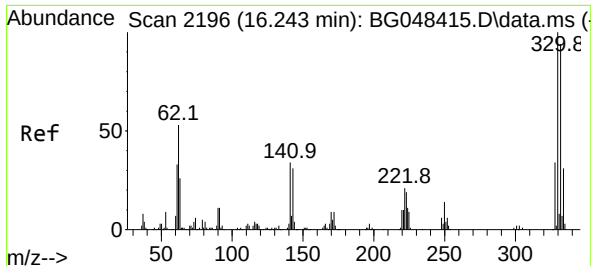
Lab File: BG048497.D

Acq: 25 Mar 2021 11:35

Tgt Ion:164 Resp: 137460

Ion	Ratio	Lower	Upper
164	100		
162	104.2	82.3	123.5
160	44.4	35.3	52.9

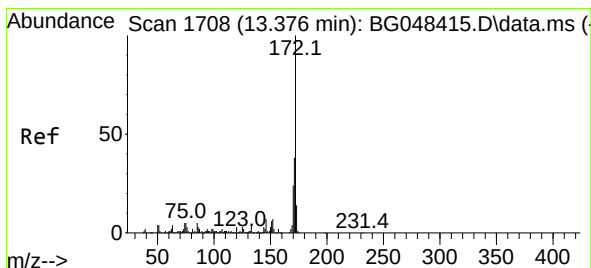
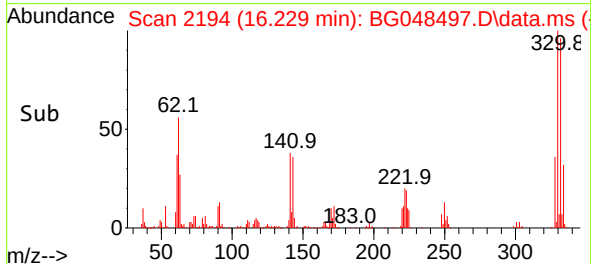
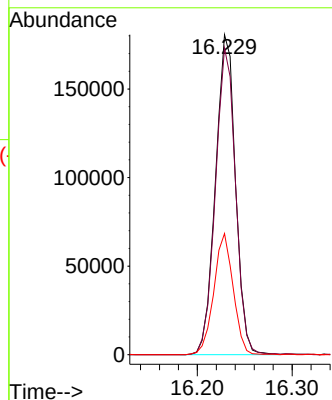
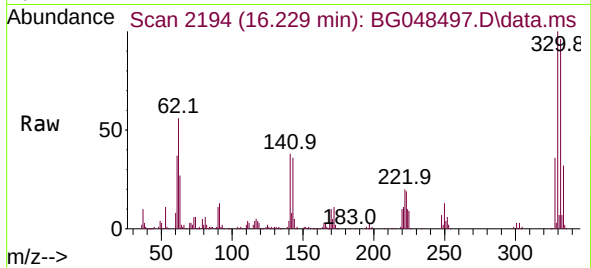




#42
2,4,6-Tribromophenol
Concen: 118.48 ng
RT: 16.229 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BG048497.D
Acq: 25 Mar 2021 11:35

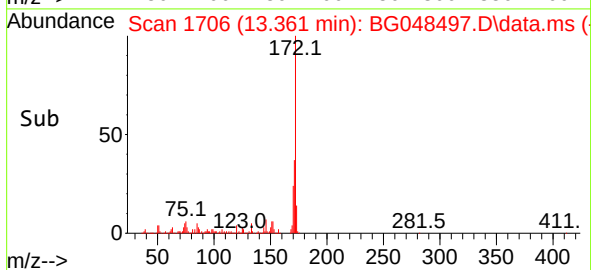
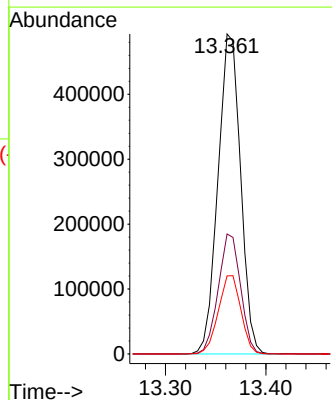
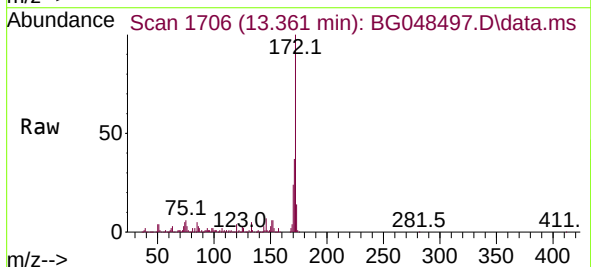
Instrument :
BNA_G
ClientSampleId :
PB135267BL

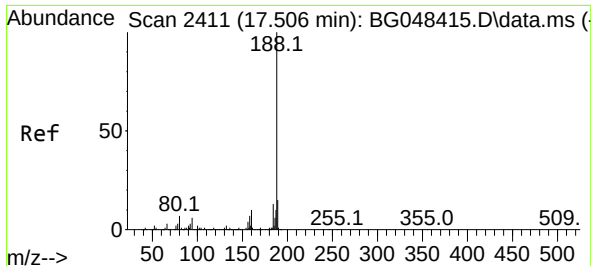
Tgt Ion:330 Resp: 264869
Ion Ratio Lower Upper
330 100
332 96.3 76.5 114.7
141 36.7 26.0 39.0



#45
2-Fluorobiphenyl
Concen: 80.62 ng
RT: 13.361 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BG048497.D
Acq: 25 Mar 2021 11:35

Tgt Ion:172 Resp: 770341
Ion Ratio Lower Upper
172 100
171 37.5 31.3 46.9
170 24.4 20.8 31.2

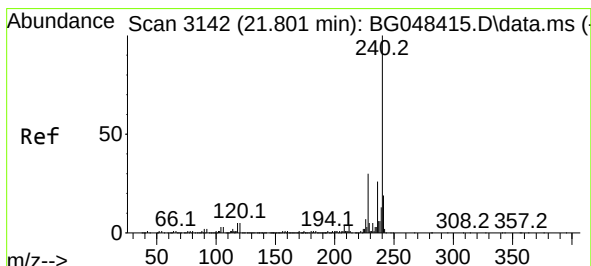
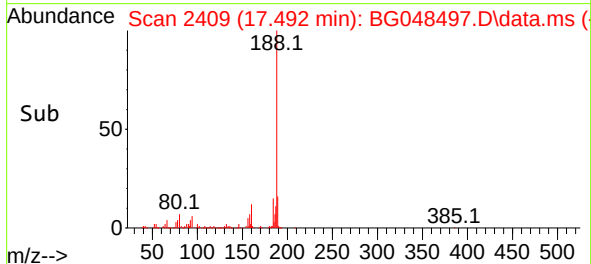
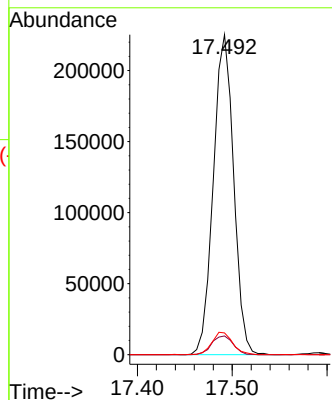
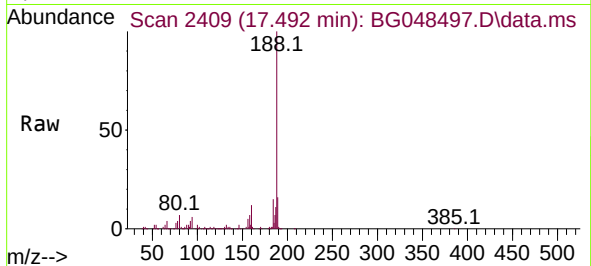




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.492 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BG048497.D
Acq: 25 Mar 2021 11:35

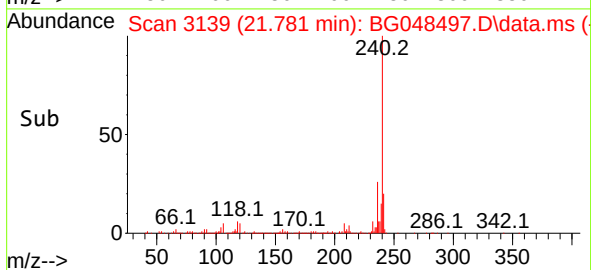
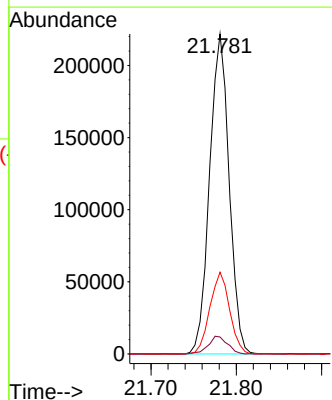
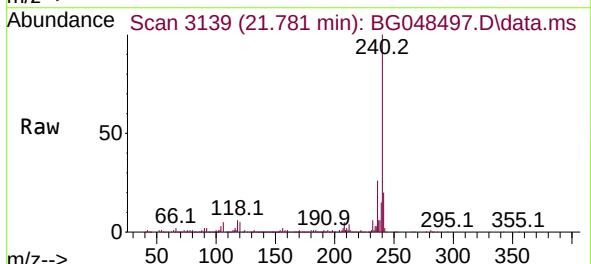
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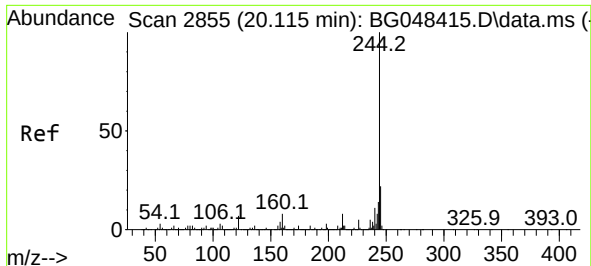
Tgt Ion:188 Resp: 334784
Ion Ratio Lower Upper
188 100
94 5.8 6.3 9.5#
80 6.8 7.0 10.6#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.781 min Scan# 3139
Delta R.T. -0.012 min
Lab File: BG048497.D
Acq: 25 Mar 2021 11:35

Tgt Ion:240 Resp: 353269
Ion Ratio Lower Upper
240 100
120 5.3 6.2 9.4#
236 25.5 20.5 30.7

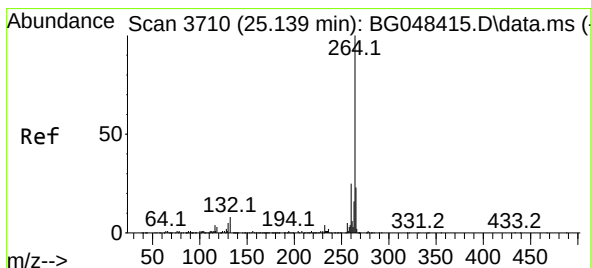
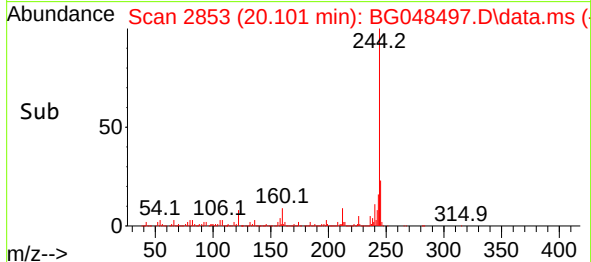
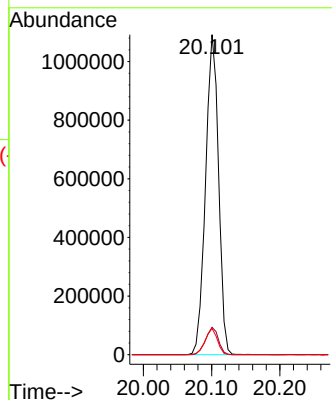
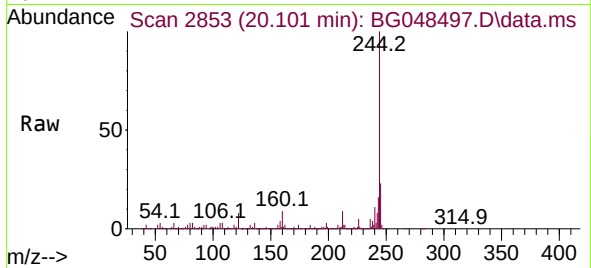




#79
 Terphenyl-d14
 Concen: 73.65 ng
 RT: 20.101 min Scan# 2853
 Delta R.T. -0.006 min
 Lab File: BG048497.D
 Acq: 25 Mar 2021 11:35

Instrument :
 BNA_G
 ClientSampleId :
 PB135267BL

Tgt Ion:244 Resp: 1442732
 Ion Ratio Lower Upper
 244 100
 212 8.6 6.7 10.1
 122 8.2 7.8 11.6



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.112 min Scan# 3706
 Delta R.T. -0.012 min
 Lab File: BG048497.D
 Acq: 25 Mar 2021 11:35

Tgt Ion:264 Resp: 364193
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.8 28.2
 265 18.8 17.8 26.8

