

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020224\
 Data File : BG060544.D
 Acq On : 1 Feb 2024 22:22
 Operator : MA/JU
 Sample : P1311-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-1

Quant Time: Feb 02 00:43:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 09 04:07:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.918	152	106614	20.000	ng	-0.01
21) Naphthalene-d8	10.721	136	411740	20.000	ng	#-0.01
39) Acenaphthene-d10	14.557	164	325178	20.000	ng	-0.01
64) Phenanthrene-d10	17.307	188	1008598	20.000	ng	0.00
76) Chrysene-d12	21.573	240	1072494	20.000	ng	0.00
86) Perylene-d12	24.734	264	631578	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.497	112	832114	128.374	ng	0.00
7) Phenol-d6	7.090	99	1086092	113.155	ng	0.00
23) Nitrobenzene-d5	9.081	82	798049	91.524	ng	-0.01
42) 2,4,6-Tribromophenol	16.050	330	833487	174.213	ng	0.00
45) 2-Fluorobiphenyl	13.183	172	2069498	88.483	ng	0.00
79) Terphenyl-d14	19.928	244	4537953	133.377	ng	0.00

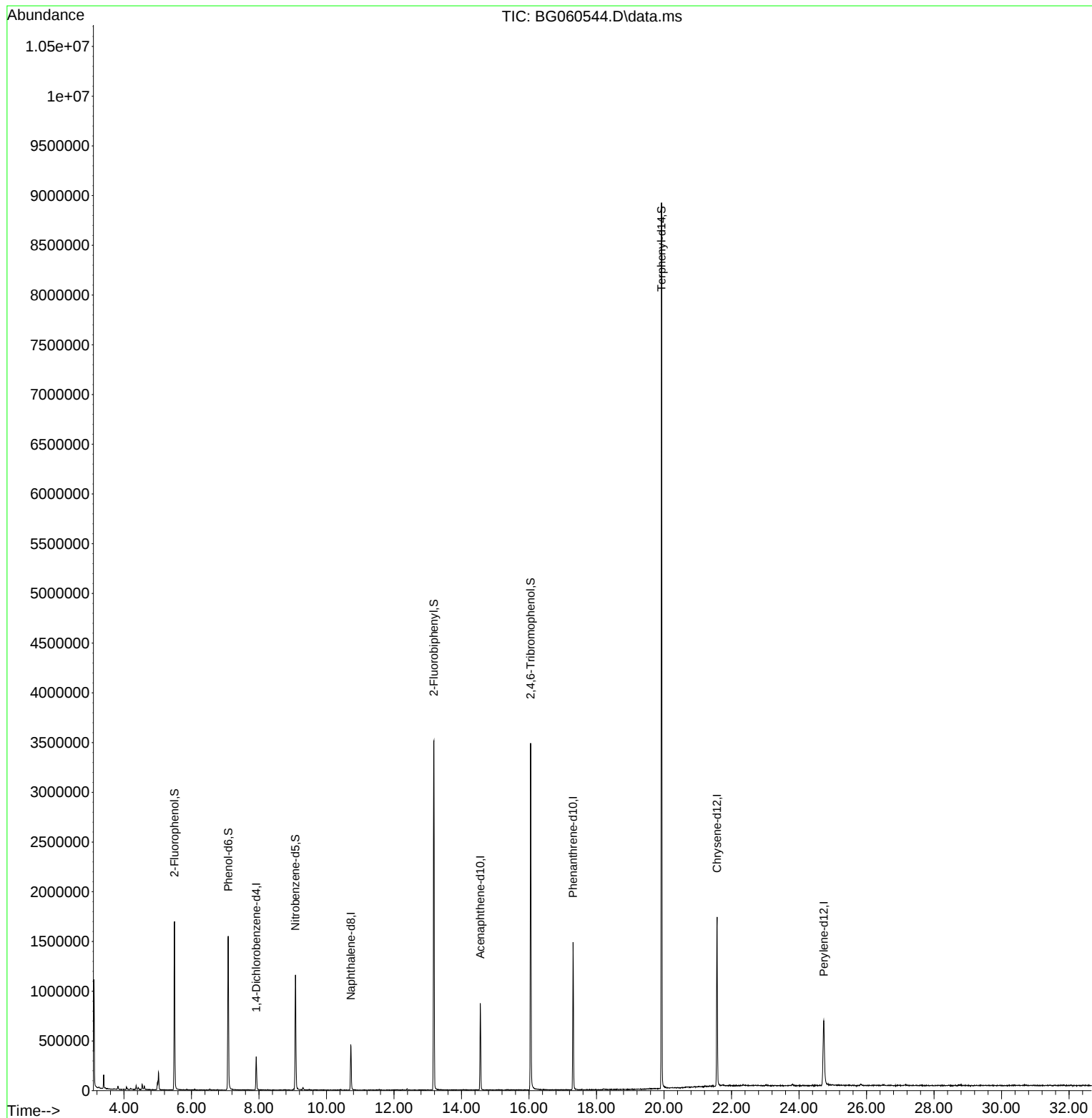
Target Compounds	Qvalue

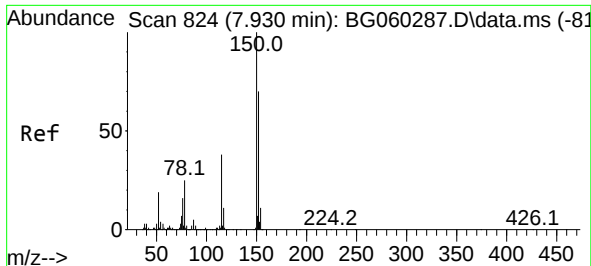
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020224\
Data File : BG060544.D
Acq On : 1 Feb 2024 22:22
Operator : MA/JU
Sample : P1311-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-1

Quant Time: Feb 02 00:43:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 09 04:07:12 2024
Response via : Initial Calibration

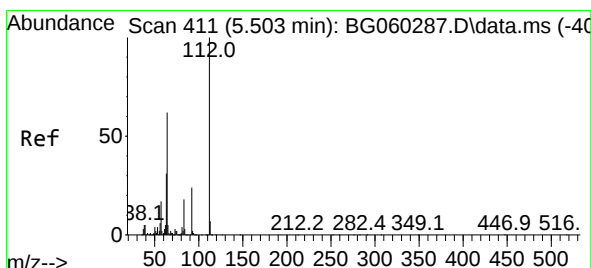
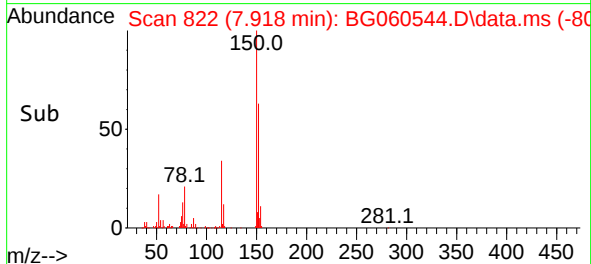
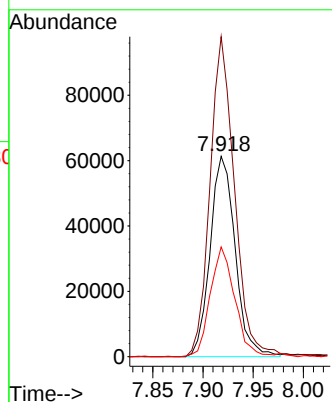
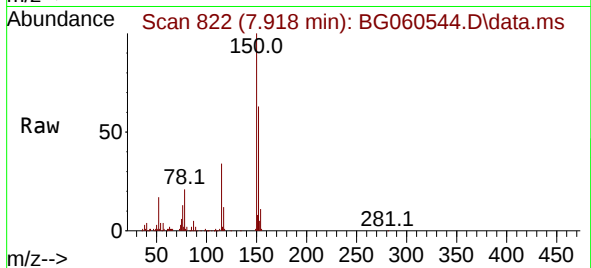




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.918 min Scan# 81
Delta R.T. -0.012 min
Lab File: BG060544.D
Acq: 1 Feb 2024 22:22

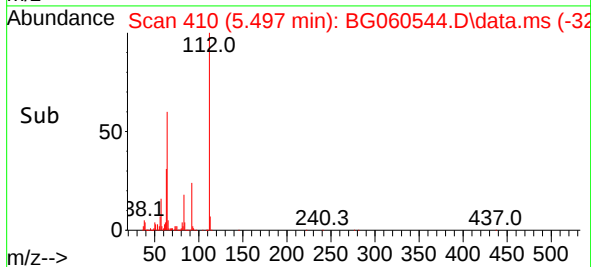
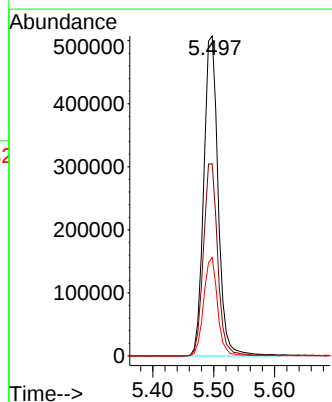
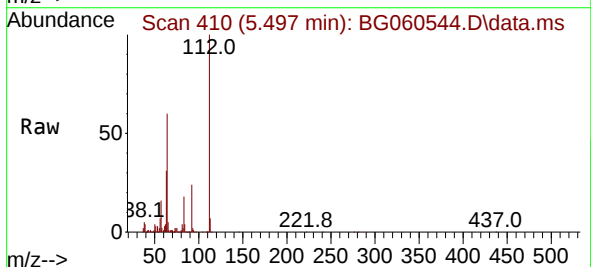
Instrument :
BNA_G
ClientSampleId :
TP-1

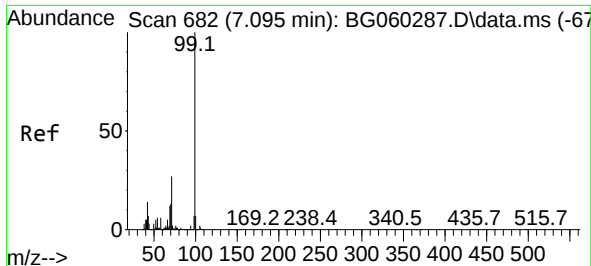
Tgt Ion:152 Resp: 106614
Ion Ratio Lower Upper
152 100
150 159.7 114.5 171.7
115 54.8 43.0 64.6



#5
2-Fluorophenol
Concen: 128.374 ng
RT: 5.497 min Scan# 410
Delta R.T. -0.006 min
Lab File: BG060544.D
Acq: 1 Feb 2024 22:22

Tgt Ion:112 Resp: 832114
Ion Ratio Lower Upper
112 100
64 60.1 49.8 74.6
63 30.7 24.4 36.6



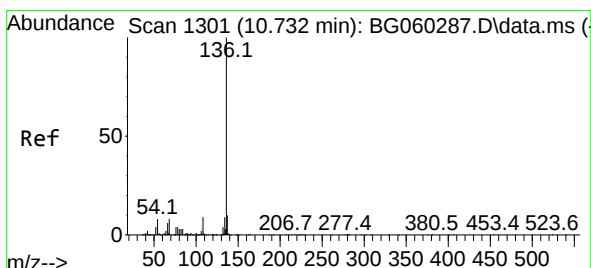
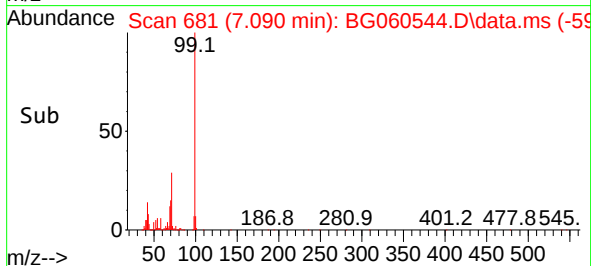
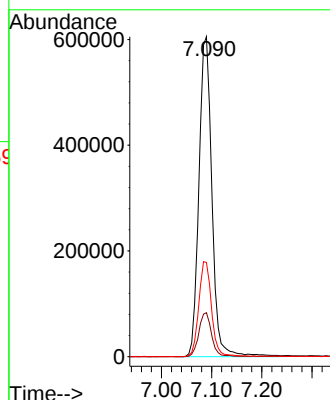
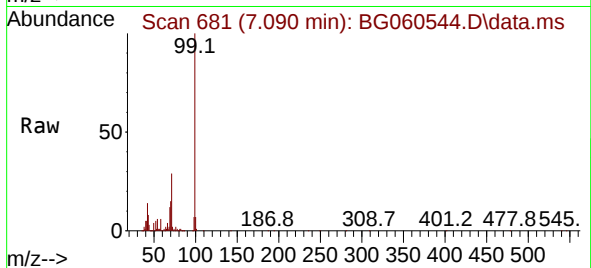


#7
Phenol-d6
Concen: 113.155 ng
RT: 7.090 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG060544.D
Acq: 1 Feb 2024 22:22

Instrument :
BNA_G
ClientSampleId :
TP-1

Tgt Ion: 99 Resp: 1086092

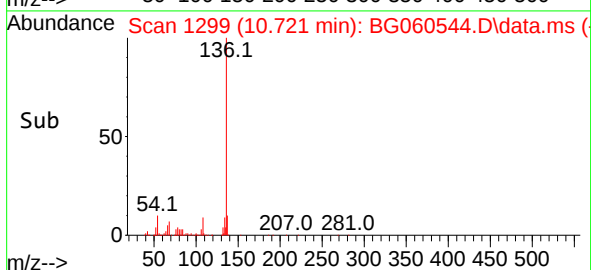
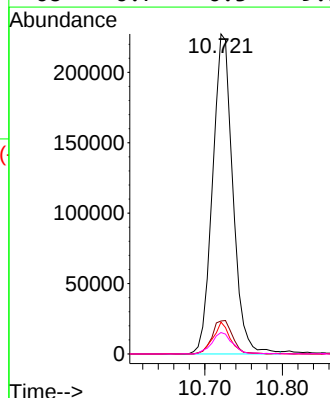
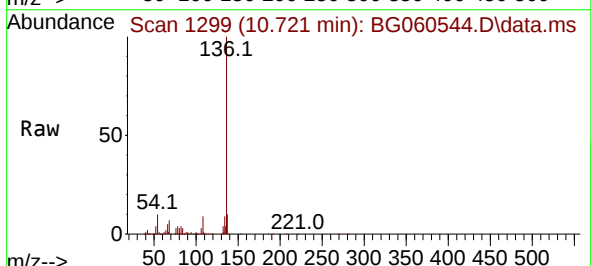
Ion	Ratio	Lower	Upper
99	100		
42	13.7	10.9	16.3
71	29.4	21.5	32.3

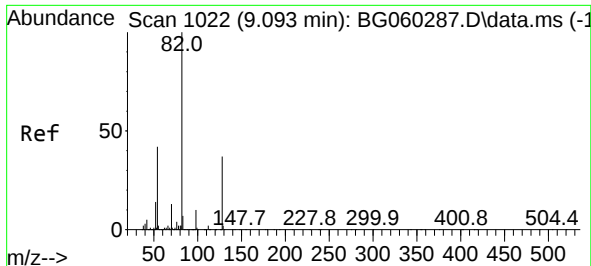


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.721 min Scan# 1299
Delta R.T. -0.011 min
Lab File: BG060544.D
Acq: 1 Feb 2024 22:22

Tgt Ion: 136 Resp: 411740

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.2	12.4
54	10.0	6.2	9.2#
68	6.7	6.3	9.5

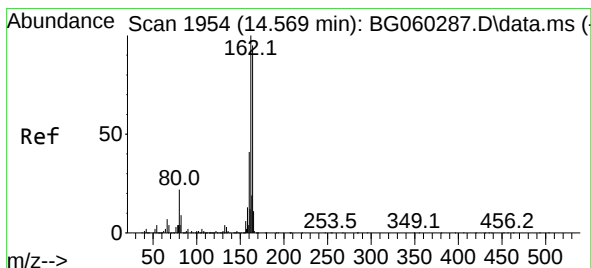
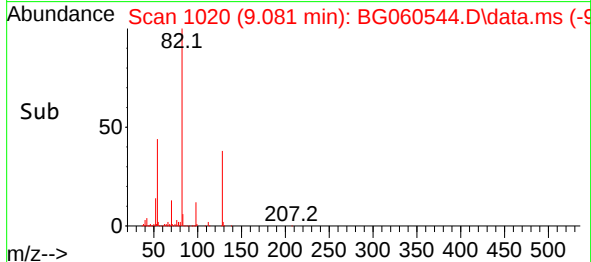
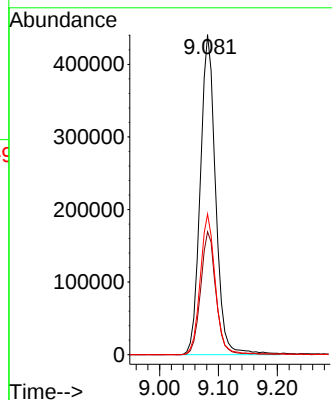
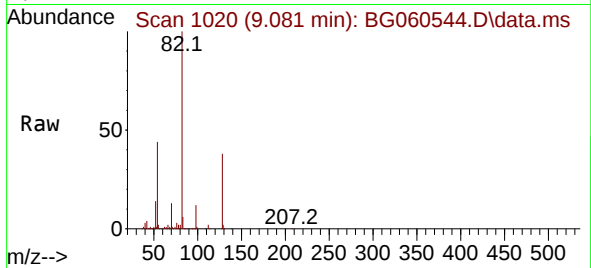




#23
Nitrobenzene-d5
Concen: 91.524 ng
RT: 9.081 min Scan# 1020
Delta R.T. -0.011 min
Lab File: BG060544.D
Acq: 1 Feb 2024 22:22

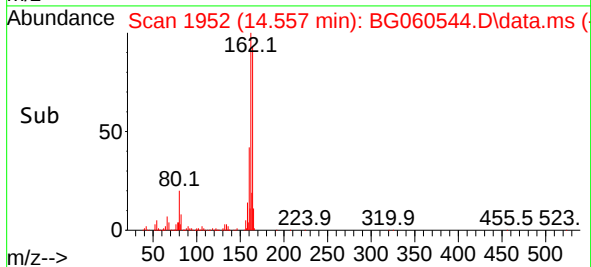
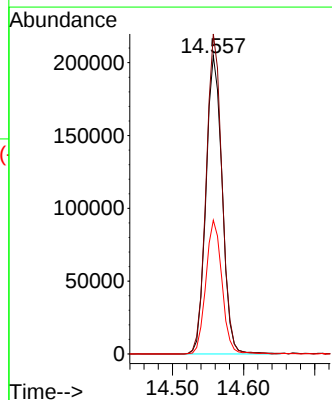
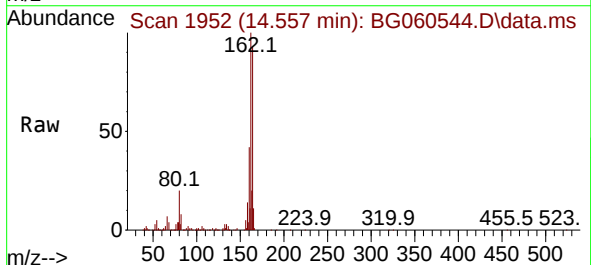
Instrument :
BNA_G
ClientSampleId :
TP-1

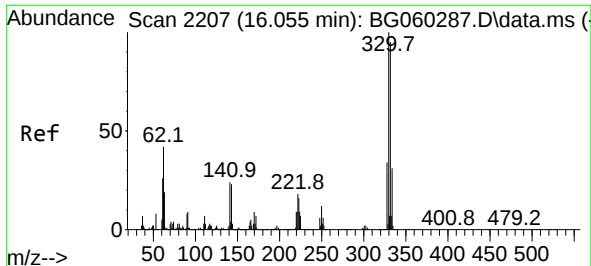
Tgt Ion: 82 Resp: 798049
Ion Ratio Lower Upper
82 100
128 38.4 29.6 44.4
54 43.9 33.6 50.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1952
Delta R.T. -0.011 min
Lab File: BG060544.D
Acq: 1 Feb 2024 22:22

Tgt Ion:164 Resp: 325178
Ion Ratio Lower Upper
164 100
162 107.3 84.4 126.6
160 44.9 34.6 52.0

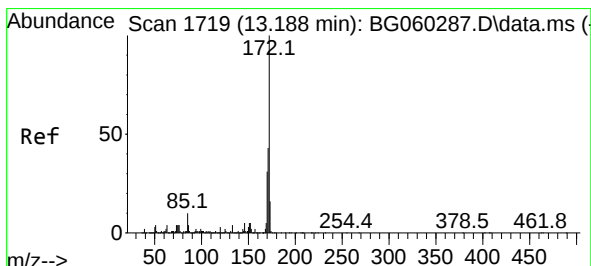
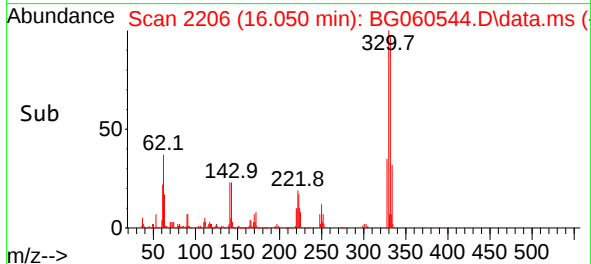
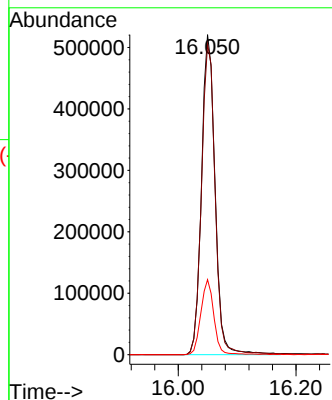
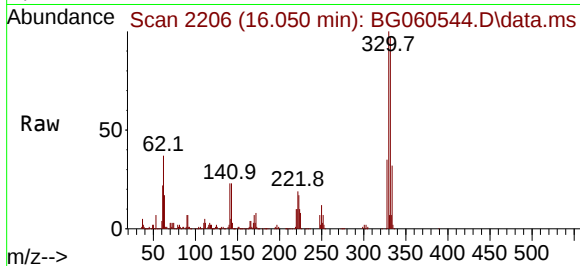




#42
2,4,6-Tribromophenol
Concen: 174.213 ng
RT: 16.050 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG060544.D
Acq: 1 Feb 2024 22:22

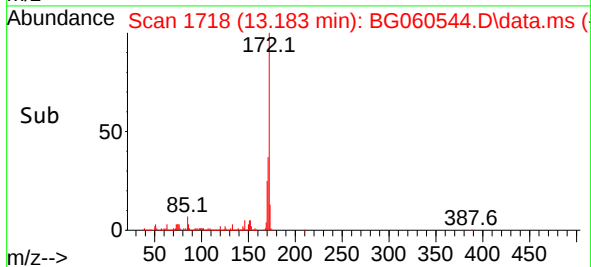
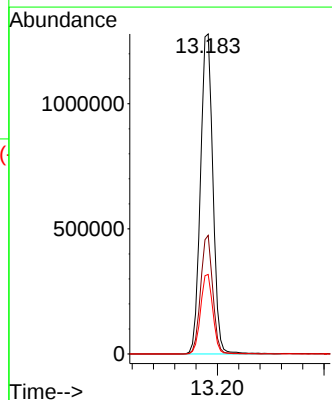
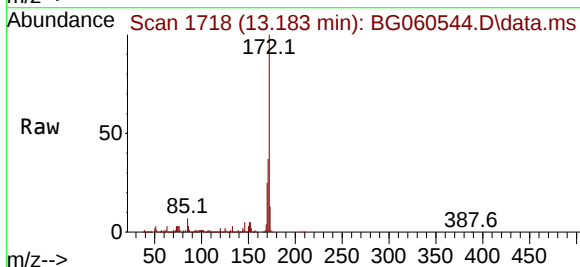
Instrument :
BNA_G
ClientSampleId :
TP-1

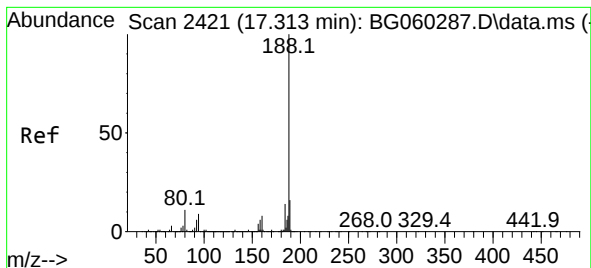
Tgt Ion:330 Resp: 833487
Ion Ratio Lower Upper
330 100
332 98.1 76.7 115.1
141 22.3 18.6 28.0



#45
2-Fluorobiphenyl
Concen: 88.483 ng
RT: 13.183 min Scan# 1718
Delta R.T. -0.006 min
Lab File: BG060544.D
Acq: 1 Feb 2024 22:22

Tgt Ion:172 Resp: 2069498
Ion Ratio Lower Upper
172 100
171 37.0 34.6 51.8
170 24.9 24.4 36.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.307 min Scan# 24

Delta R.T. -0.006 min

Lab File: BG060544.D

Acq: 1 Feb 2024 22:22

Instrument :

BNA_G

ClientSampleId :

TP-1

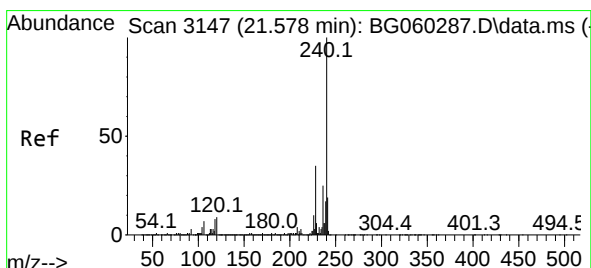
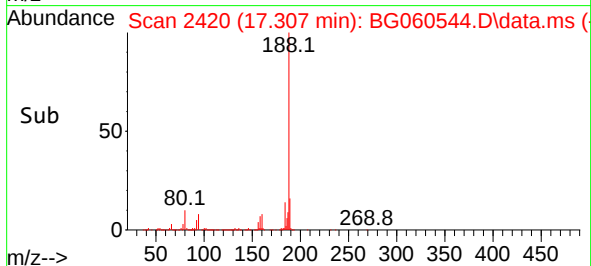
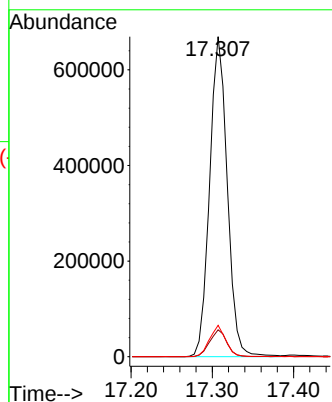
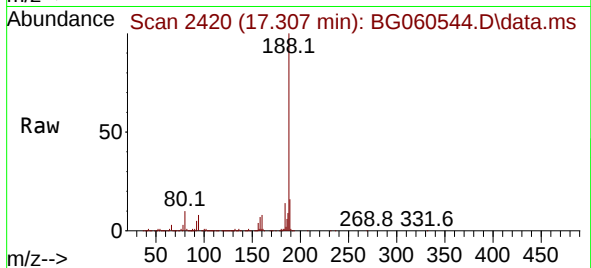
Tgt Ion:188 Resp: 1008598

Ion Ratio Lower Upper

188 100

94 8.4 7.1 10.7

80 9.8 8.5 12.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.573 min Scan# 3146

Delta R.T. -0.006 min

Lab File: BG060544.D

Acq: 1 Feb 2024 22:22

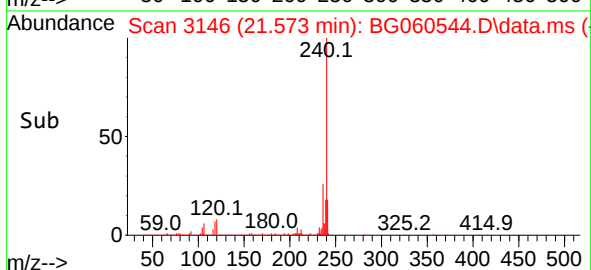
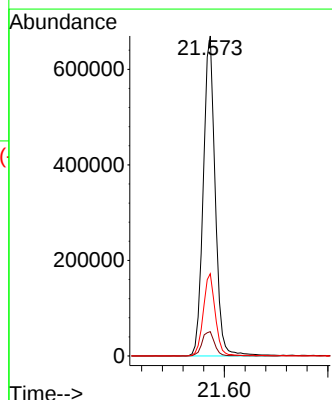
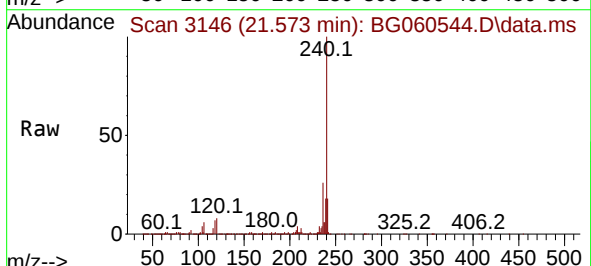
Tgt Ion:240 Resp: 1072494

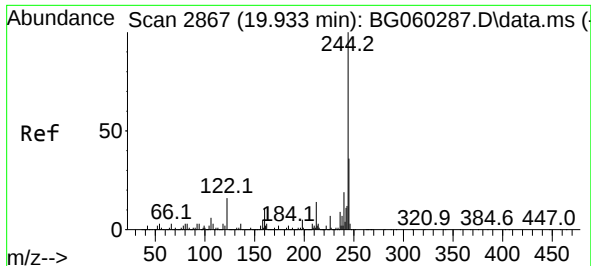
Ion Ratio Lower Upper

240 100

120 7.6 7.3 10.9

236 25.7 20.3 30.5

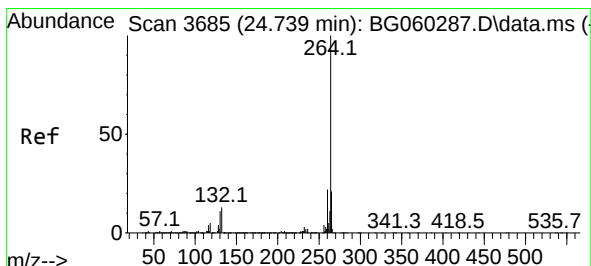
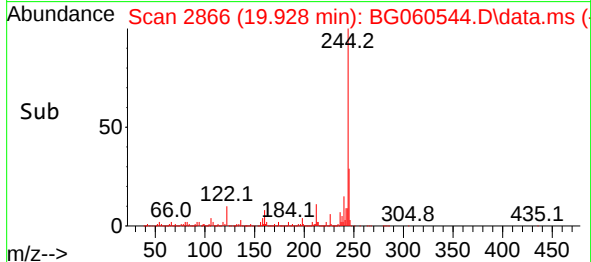
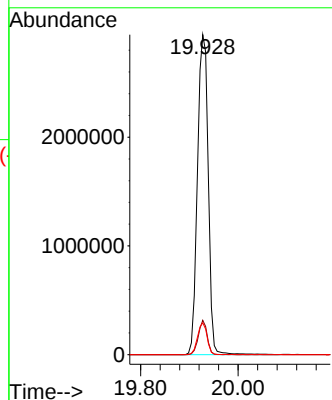
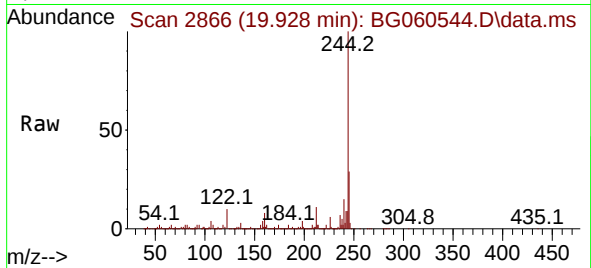




#79
 Terphenyl-d14
 Concen: 133.377 ng
 RT: 19.928 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG060544.D
 Acq: 1 Feb 2024 22:22

Instrument :
 BNA_G
 ClientSampleId :
 TP-1

Tgt Ion:244 Resp: 4537953
 Ion Ratio Lower Upper
 244 100
 212 10.8 10.9 16.3#
 122 9.9 12.6 18.8#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.734 min Scan# 3684
 Delta R.T. -0.006 min
 Lab File: BG060544.D
 Acq: 1 Feb 2024 22:22

Tgt Ion:264 Resp: 631578
 Ion Ratio Lower Upper
 264 100
 260 24.2 17.8 26.6
 265 20.2 16.8 25.2

