

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013024\
 Data File : BG060483.D
 Acq On : 30 Jan 2024 14:34
 Operator : MA/JU
 Sample : P1264-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 VNJ-213

Quant Time: Jan 30 15:08:56 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)

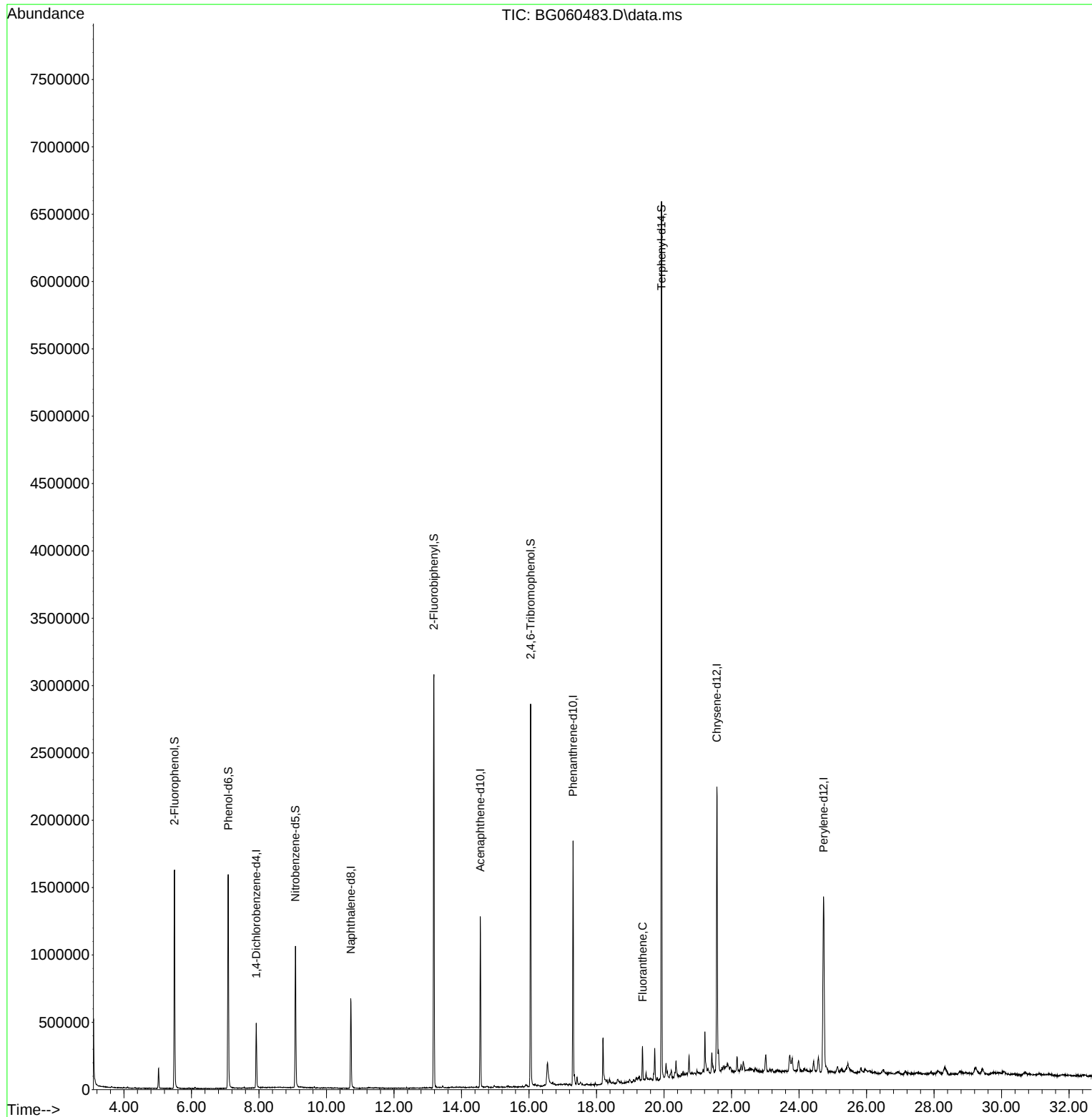
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.918	152	155184	20.000	ng	-0.01
21) Naphthalene-d8	10.720	136	603223	20.000	ng	-0.01
39) Acenaphthene-d10	14.557	164	459475	20.000	ng	-0.01
64) Phenanthrene-d10	17.307	188	1203481	20.000	ng	0.00
76) Chrysene-d12	21.567	240	1298417	20.000	ng	-0.01
86) Perylene-d12	24.728	264	1483796	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.497	112	809508	85.799	ng	0.00
7) Phenol-d6	7.089	99	1119454	80.128	ng	0.00
23) Nitrobenzene-d5	9.081	82	716362	56.076	ng	-0.01
42) 2,4,6-Tribromophenol	16.050	330	656925	97.175	ng	0.00
45) 2-Fluorobiphenyl	13.182	172	1775772	53.733	ng	0.00
79) Terphenyl-d14	19.927	244	3490817	60.909	ng	0.00
Target Compounds						
75) Fluoranthene	19.363	202	158843	2.273	ng	Qvalue 89

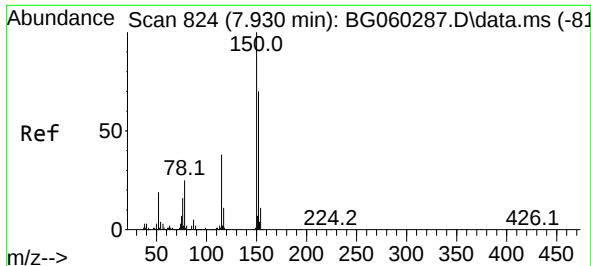
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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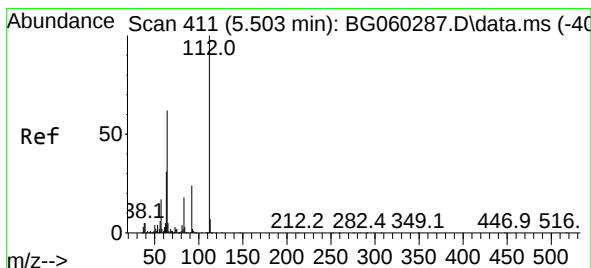
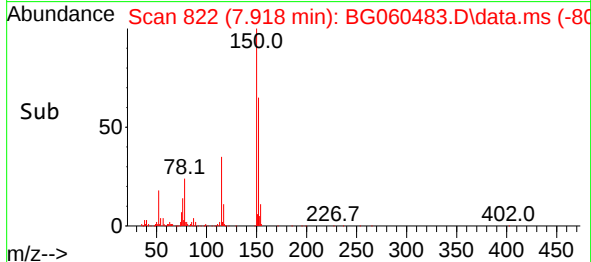
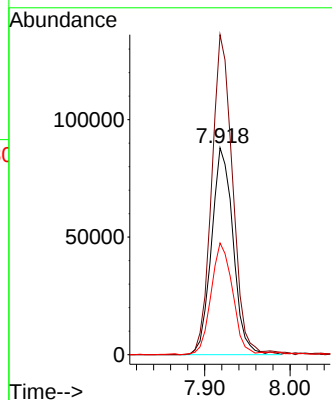
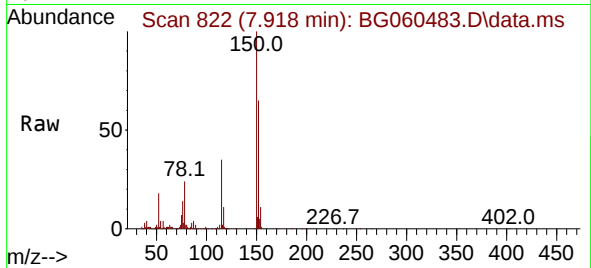




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.918 min Scan# 81
Delta R.T. -0.012 min
Lab File: BG060483.D
Acq: 30 Jan 2024 14:34

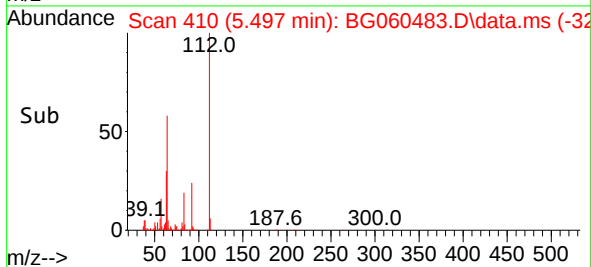
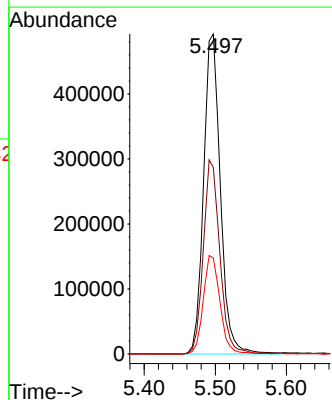
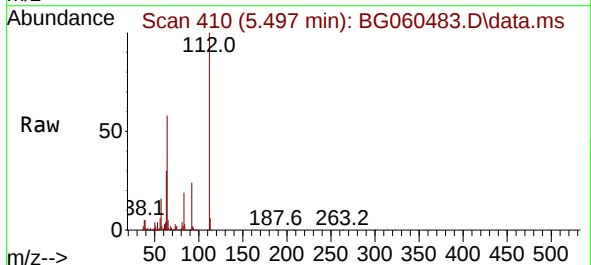
Instrument :
BNA_G
ClientSampleId :
VNJ-213

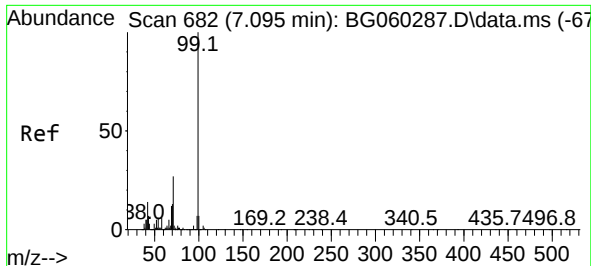
Tgt Ion:152 Resp: 155184
Ion Ratio Lower Upper
152 100
150 154.7 114.5 171.7
115 54.0 43.0 64.6



#5
2-Fluorophenol
Concen: 85.799 ng
RT: 5.497 min Scan# 410
Delta R.T. -0.006 min
Lab File: BG060483.D
Acq: 30 Jan 2024 14:34

Tgt Ion:112 Resp: 809508
Ion Ratio Lower Upper
112 100
64 58.3 49.8 74.6
63 30.0 24.4 36.6

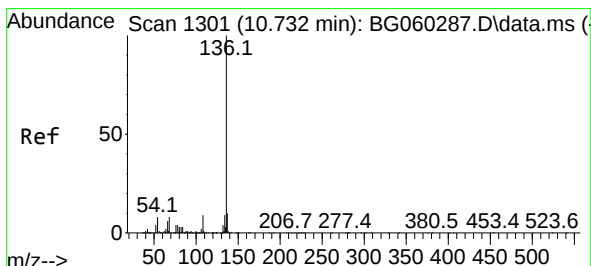
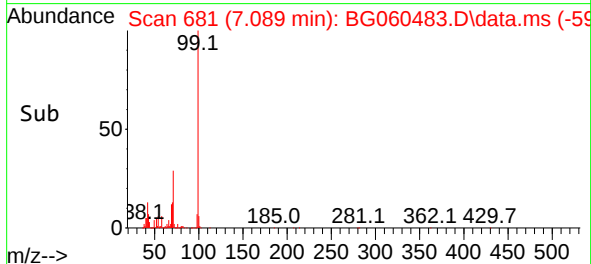
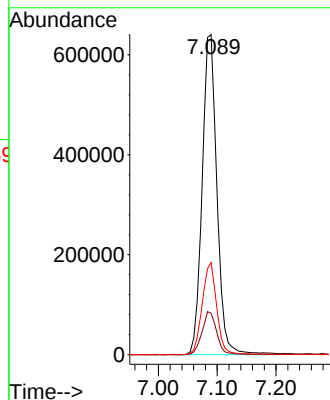
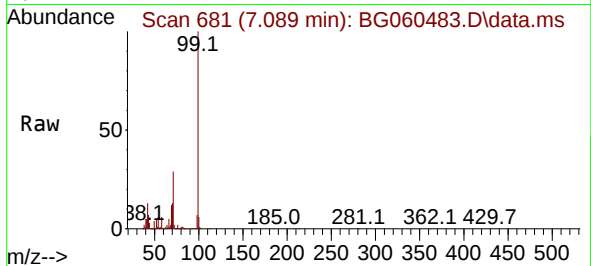




#7
Phenol-d6
Concen: 80.128 ng
RT: 7.089 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG060483.D
Acq: 30 Jan 2024 14:34

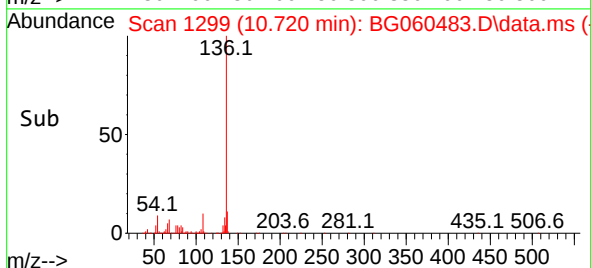
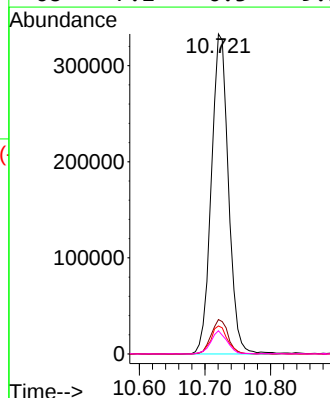
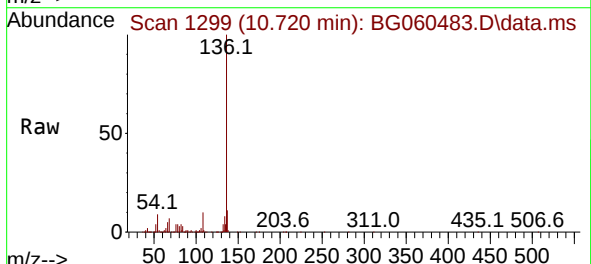
Instrument :
BNA_G
ClientSampleId :
VNJ-213

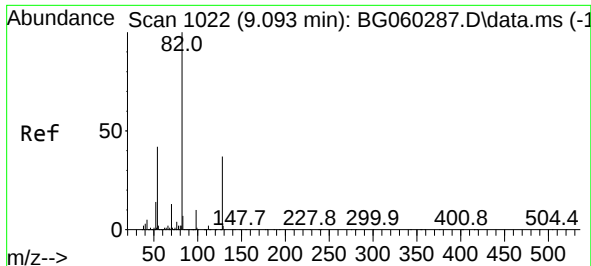
Tgt Ion: 99 Resp: 1119454
Ion Ratio Lower Upper
99 100
42 13.0 10.9 16.3
71 28.8 21.5 32.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.720 min Scan# 1299
Delta R.T. -0.012 min
Lab File: BG060483.D
Acq: 30 Jan 2024 14:34

Tgt Ion: 136 Resp: 603223
Ion Ratio Lower Upper
136 100
137 10.7 8.2 12.4
54 8.7 6.2 9.2
68 7.2 6.3 9.5

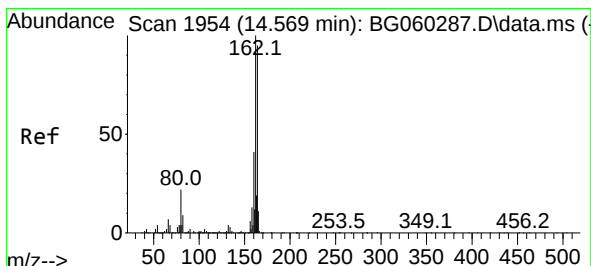
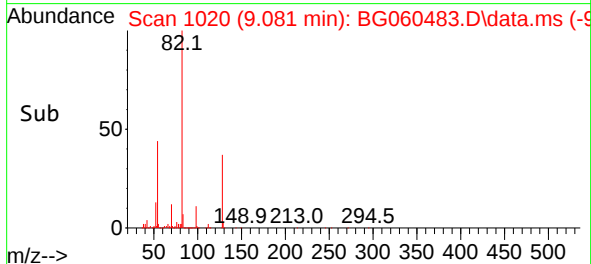
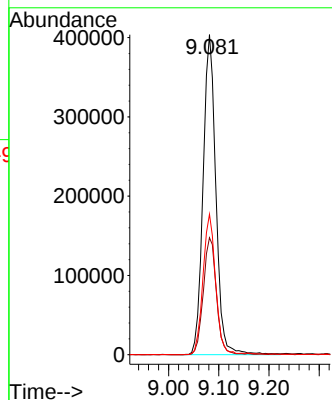
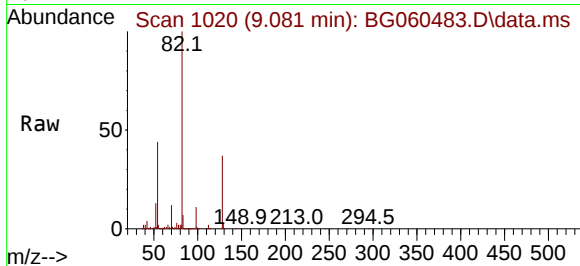




#23
Nitrobenzene-d5
Concen: 56.076 ng
RT: 9.081 min Scan# 1020
Delta R.T. -0.012 min
Lab File: BG060483.D
Acq: 30 Jan 2024 14:34

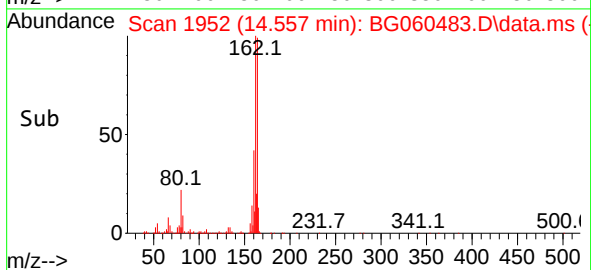
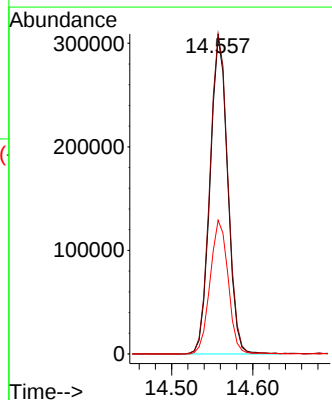
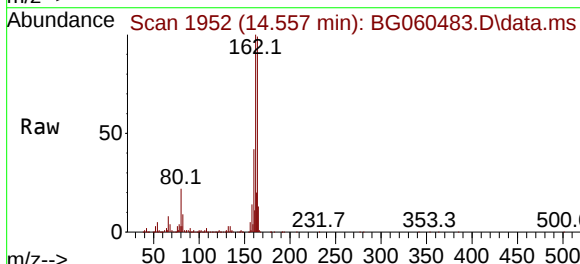
Instrument :
BNA_G
ClientSampleId :
VNJ-213

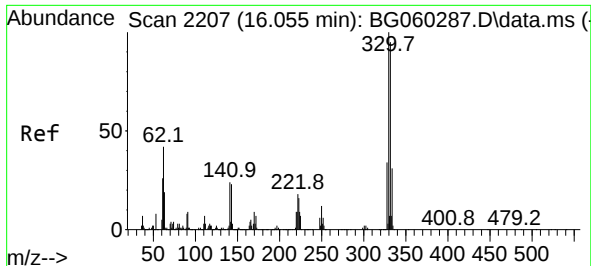
Tgt Ion: 82 Resp: 716362
Ion Ratio Lower Upper
82 100
128 36.5 29.6 44.4
54 43.9 33.6 50.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1952
Delta R.T. -0.012 min
Lab File: BG060483.D
Acq: 30 Jan 2024 14:34

Tgt Ion: 164 Resp: 459475
Ion Ratio Lower Upper
164 100
162 101.0 84.4 126.6
160 42.2 34.6 52.0

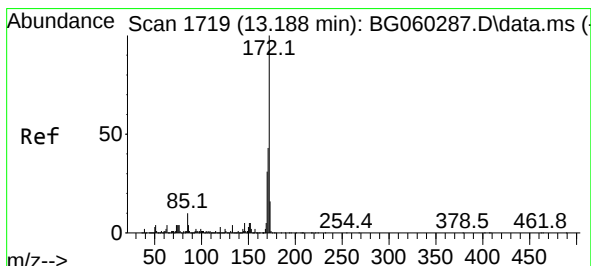
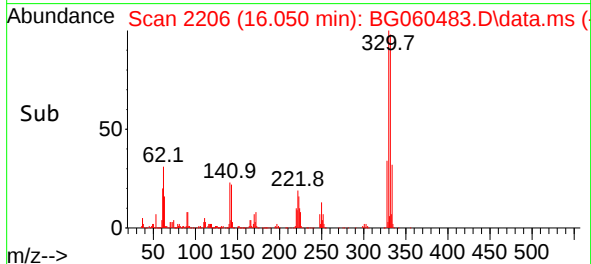
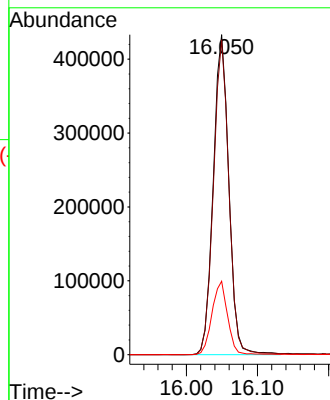
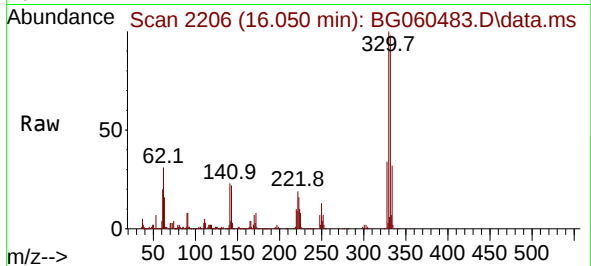




#42
2,4,6-Tribromophenol
Concen: 97.175 ng
RT: 16.050 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG060483.D
Acq: 30 Jan 2024 14:34

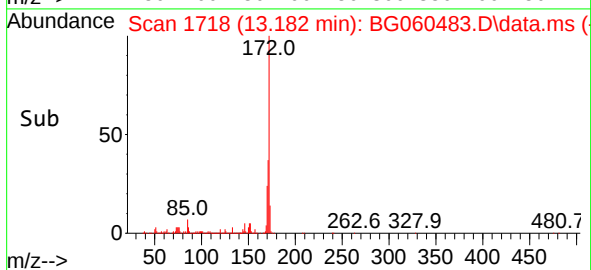
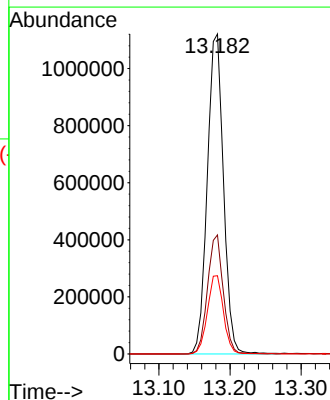
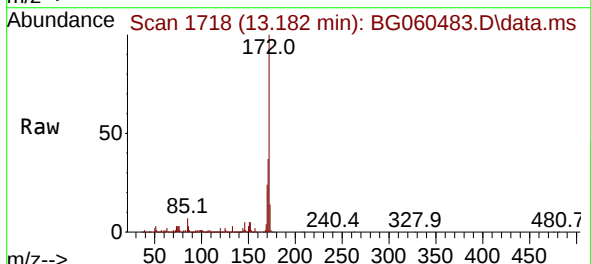
Instrument :
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ClientSampleId :
VNJ-213

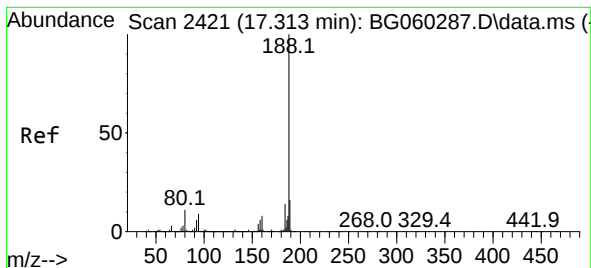
Tgt Ion:330 Resp: 656925
Ion Ratio Lower Upper
330 100
332 97.9 76.7 115.1
141 23.1 18.6 28.0



#45
2-Fluorobiphenyl
Concen: 53.733 ng
RT: 13.182 min Scan# 1718
Delta R.T. -0.006 min
Lab File: BG060483.D
Acq: 30 Jan 2024 14:34

Tgt Ion:172 Resp: 1775772
Ion Ratio Lower Upper
172 100
171 37.2 34.6 51.8
170 24.5 24.4 36.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.307 min Scan# 2421

Delta R.T. -0.006 min

Lab File: BG060483.D

Acq: 30 Jan 2024 14:34

Instrument :

BNA_G

ClientSampleId :

VNJ-213

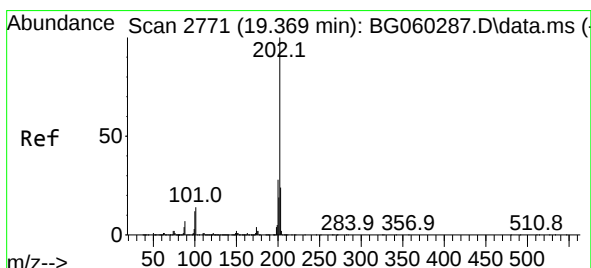
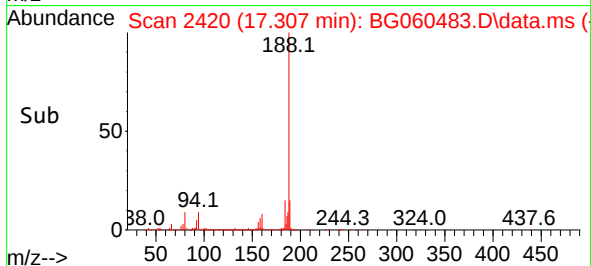
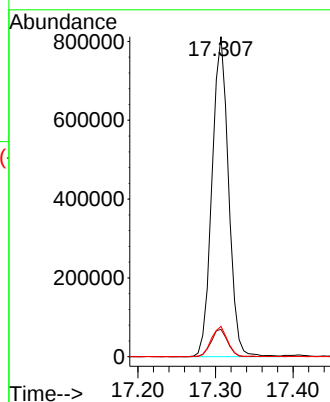
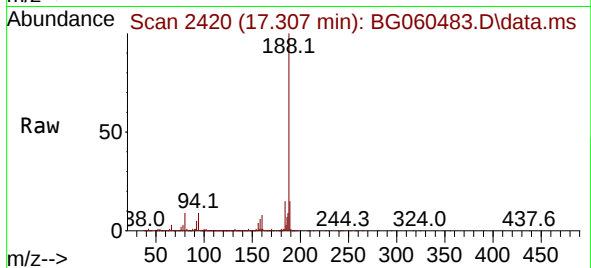
Tgt Ion:188 Resp: 1203481

Ion Ratio Lower Upper

188 100

94 8.6 7.1 10.7

80 9.4 8.5 12.7



#75

Fluoranthene

Concen: 2.273 ng

RT: 19.363 min Scan# 2770

Delta R.T. -0.006 min

Lab File: BG060483.D

Acq: 30 Jan 2024 14:34

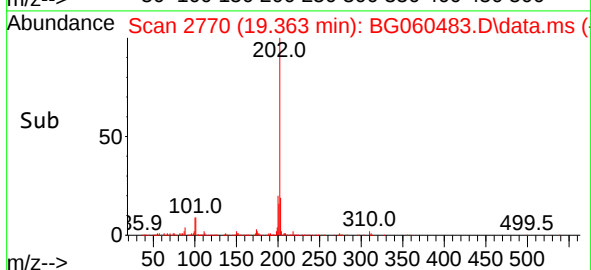
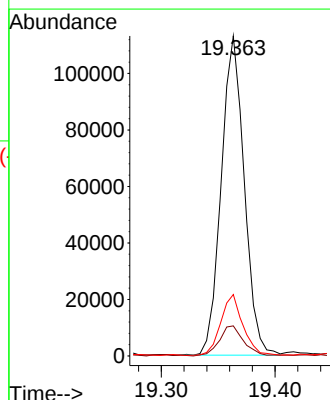
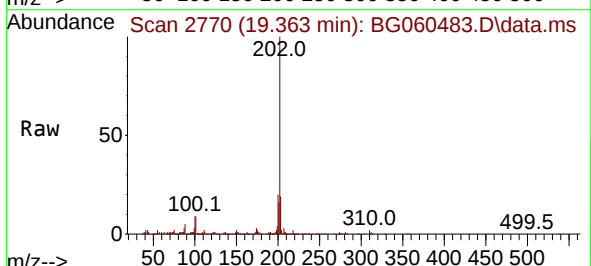
Tgt Ion:202 Resp: 158843

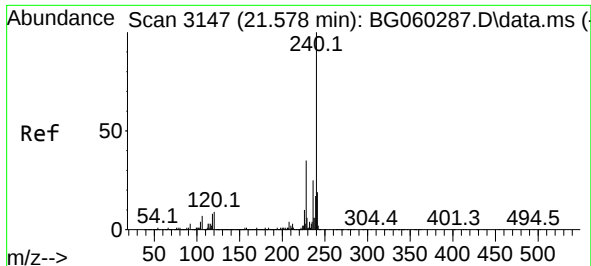
Ion Ratio Lower Upper

202 100

101 9.4 0.0 34.4

203 19.2 4.0 44.0

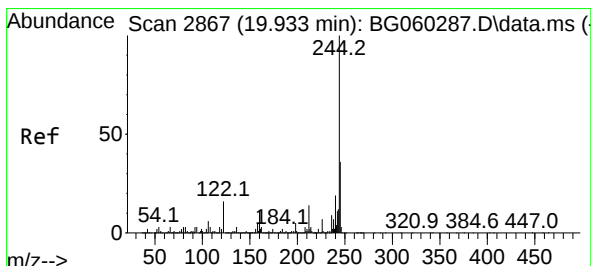
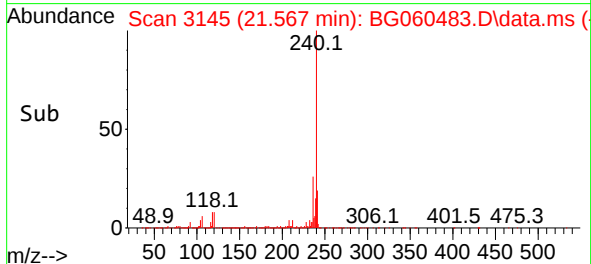
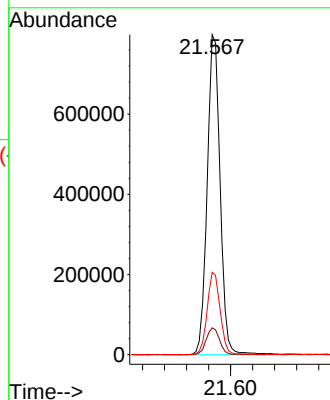
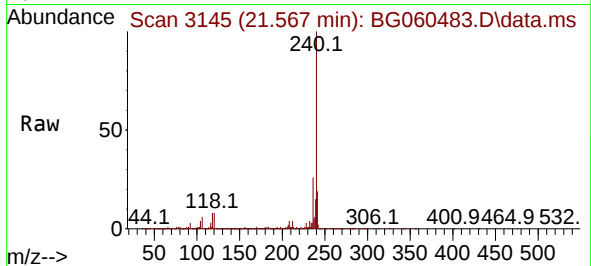




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.567 min Scan# 3145
Delta R.T. -0.012 min
Lab File: BG060483.D
Acq: 30 Jan 2024 14:34

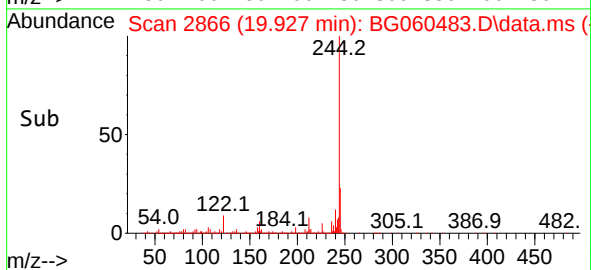
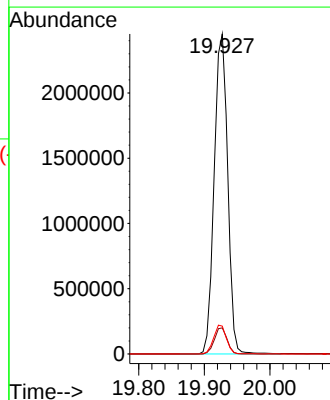
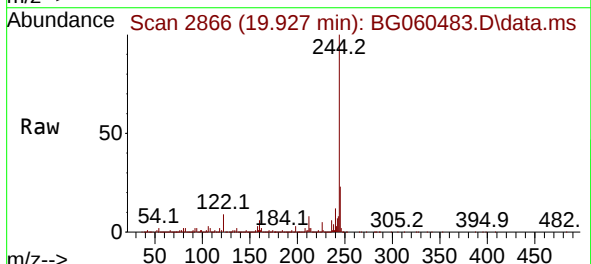
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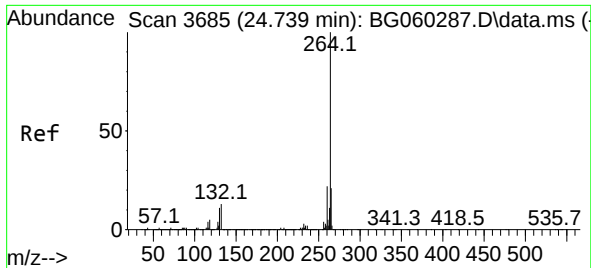
Tgt Ion:240 Resp: 1298417
Ion Ratio Lower Upper
240 100
120 8.4 7.3 10.9
236 25.7 20.3 30.5



#79
Terphenyl-d14
Concen: 60.909 ng
RT: 19.927 min Scan# 2866
Delta R.T. -0.006 min
Lab File: BG060483.D
Acq: 30 Jan 2024 14:34

Tgt Ion:244 Resp: 3490817
Ion Ratio Lower Upper
244 100
212 8.2 10.9 16.3#
122 8.7 12.6 18.8#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.728 min Scan# 30
 Delta R.T. -0.012 min
 Lab File: BG060483.D
 Acq: 30 Jan 2024 14:34

Instrument :
 BNA_G
 ClientSampleId :
 VNJ-213

Tgt Ion:264 Resp: 1483796
 Ion Ratio Lower Upper
 264 100
 260 22.9 17.8 26.6
 265 21.2 16.8 25.2

