

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)

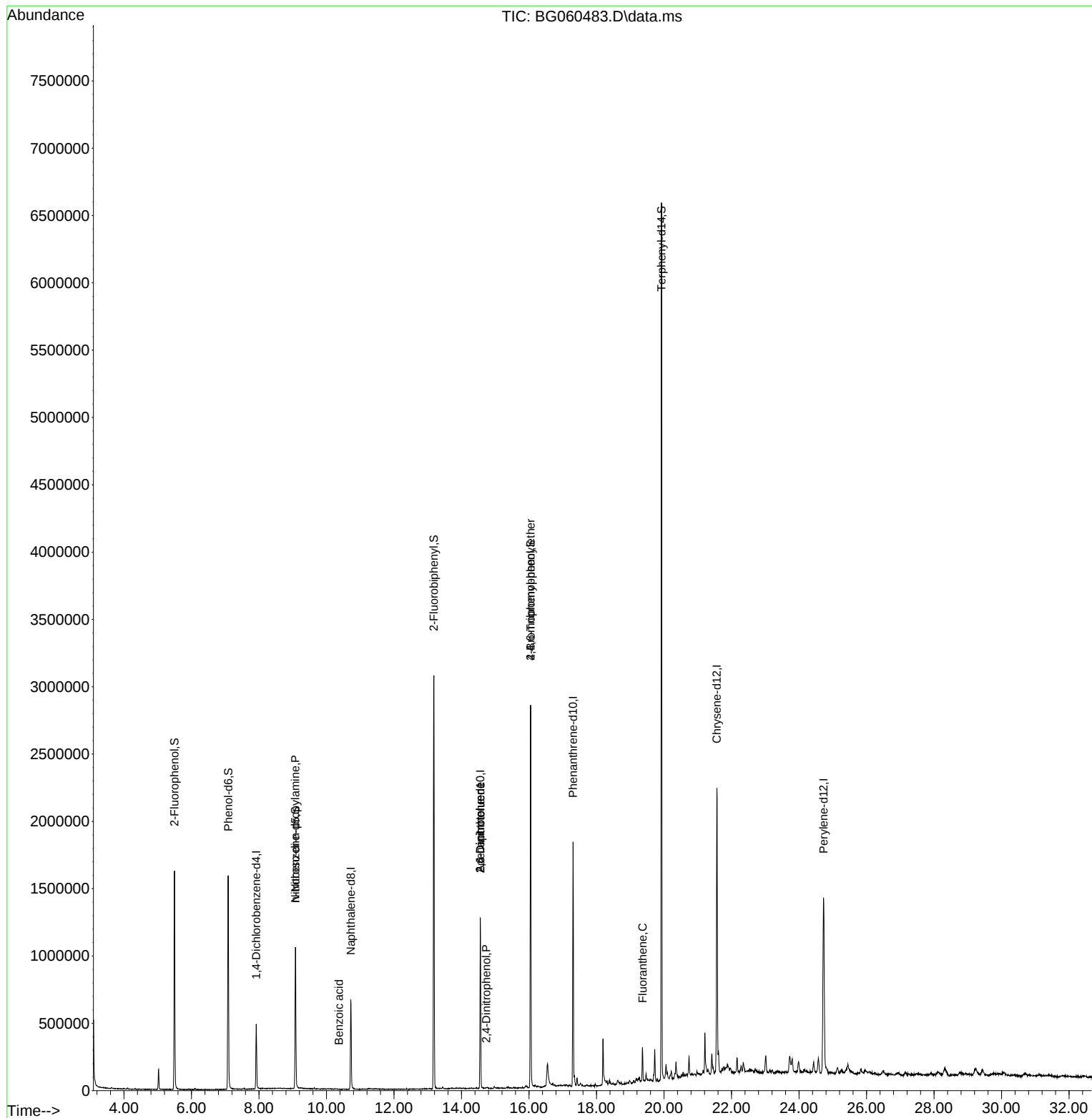
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.918	152	155184	20.000	ng	-0.01
21) Naphthalene-d8	10.720	136	603223	20.000	ng	-0.01
39) Acenaphthene-d10	14.557	164	459475	20.000	ng	-0.01
64) Phenanthrene-d10	17.307	188	1203481	20.000	ng	0.00
76) Chrysene-d12	21.567	240	1298417	20.000	ng	-0.01
86) 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						
						Qvalue
19) n-Nitroso-di-n-propyla...	9.081	70	86713	8.968	ng	# 82
32) Benzoic acid	10.368	122	136	10.220	ng	89
51) 2,6-Dinitrotoluene	14.557	165	62604	8.356	ng	# 33
54) 2,4-Dinitrophenol	14.733	184	67	8.600	ng	# 14
57) 2,4-Dinitrotoluene	14.557	165	62604	6.093	ng	# 26
67) 4-Bromophenyl-phenylether	16.050	248	42995	3.251	ng	# 1
75) Fluoranthene	19.363	202	158843	2.273	ng	89

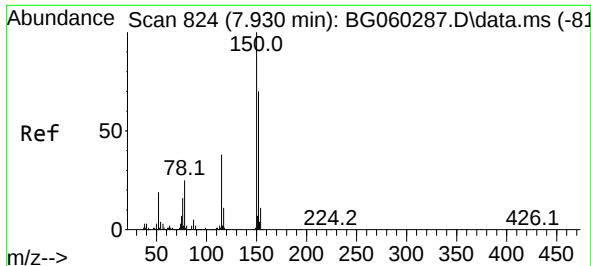
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013024\
Data File : BG060483.D
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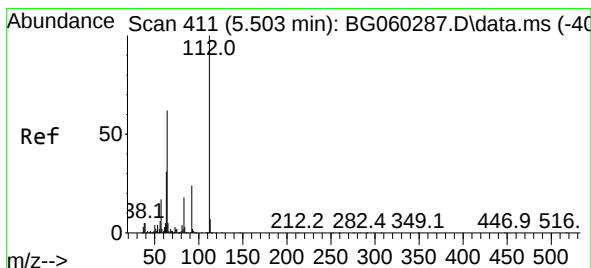
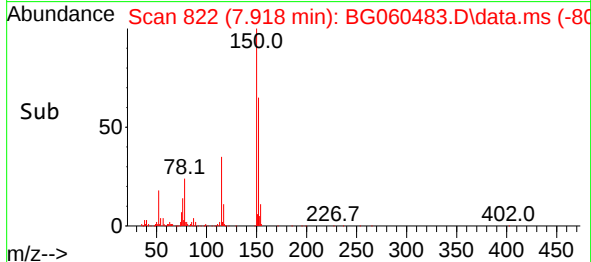
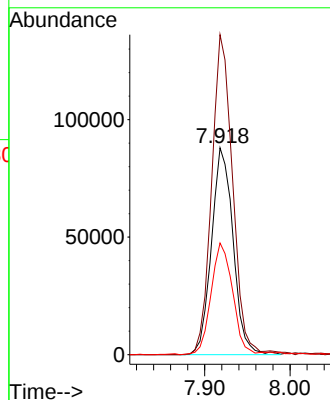
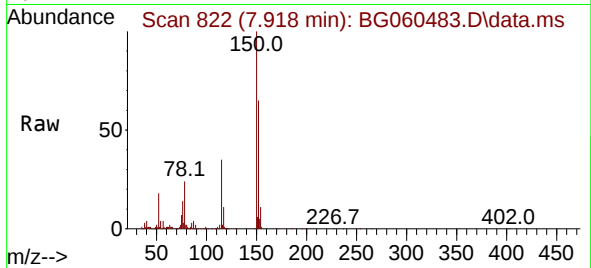




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.918 min Scan# 81
Delta R.T. -0.012 min
Lab File: BG060483.D
Acq: 30 Jan 2024 14:34

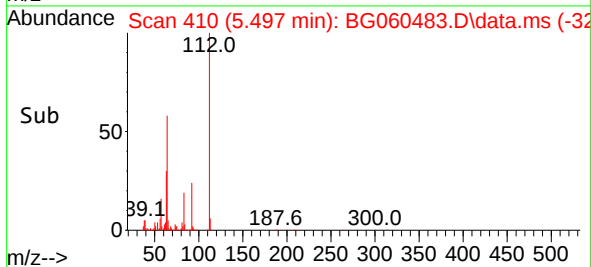
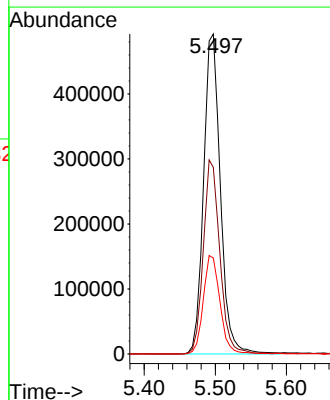
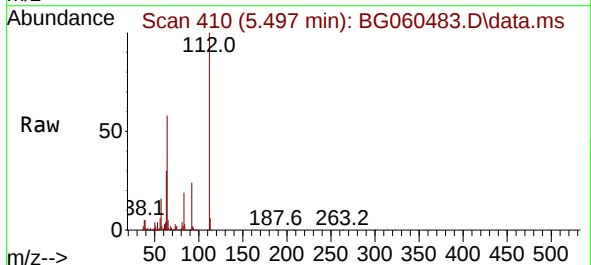
Instrument :
BNA_G
ClientSampleId :
VNJ-213

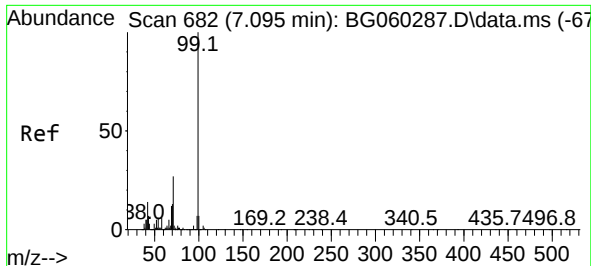
Tgt Ion:152 Resp: 155184
Ion Ratio Lower Upper
152 100
150 154.7 114.5 171.7
115 54.0 43.0 64.6



#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

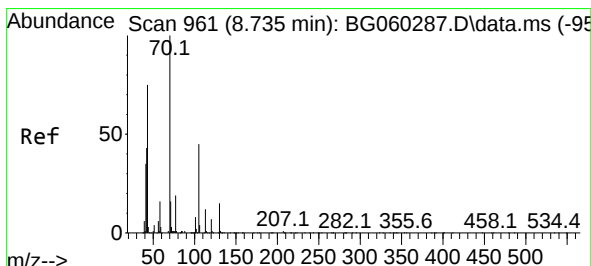
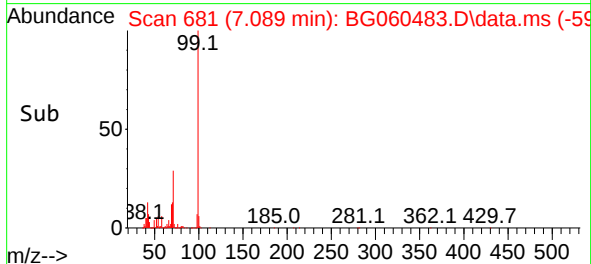
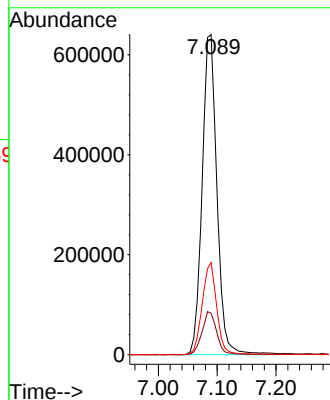
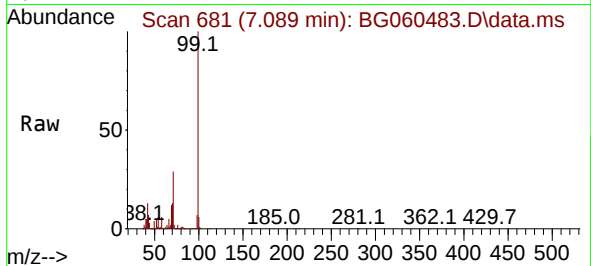




#7
Phenol-d6
Concen: 80.128 ng
RT: 7.089 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG060483.D
Acq: 30 Jan 2024 14:34

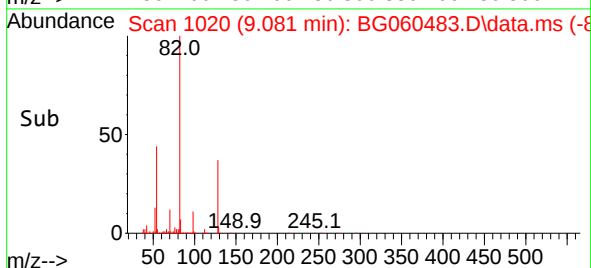
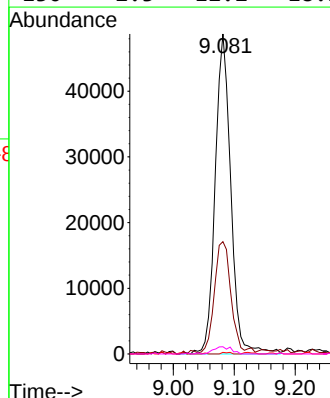
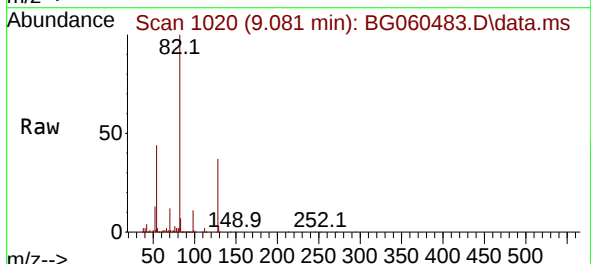
Instrument :
BNA_G
ClientSampleId :
VNJ-213

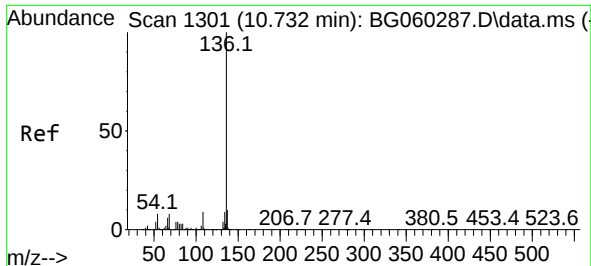
Tgt Ion: 99 Resp: 1119454
Ion Ratio Lower Upper
99 100
42 13.0 10.9 16.3
71 28.8 21.5 32.3



#19
n-Nitroso-di-n-propylamine
Concen: 8.968 ng
RT: 9.081 min Scan# 1020
Delta R.T. 0.347 min
Lab File: BG060483.D
Acq: 30 Jan 2024 14:34

Tgt Ion: 70 Resp: 86713
Ion Ratio Lower Upper
70 100
42 35.1 34.3 51.5
101 0.5 6.2 9.2#
130 2.3 12.2 18.2#

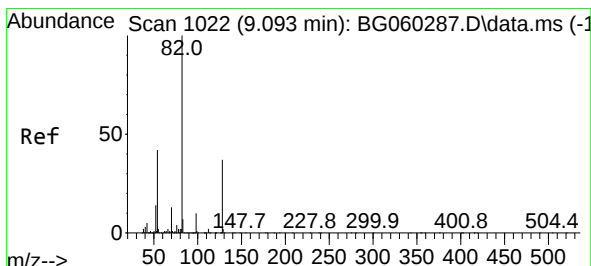
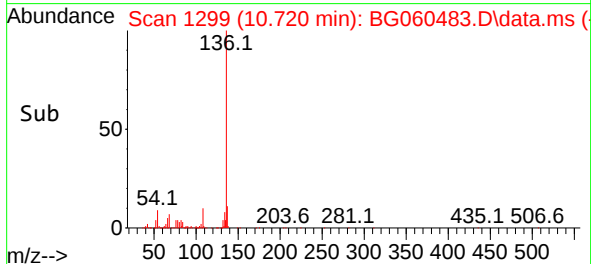
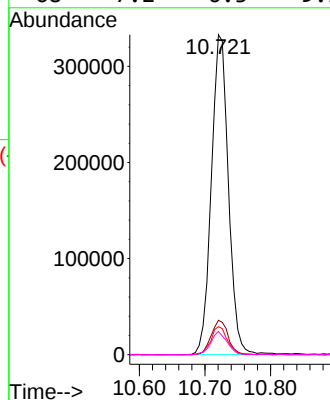
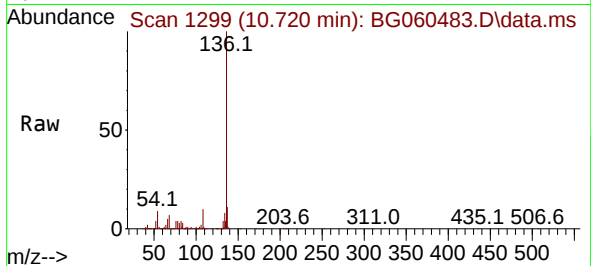




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.720 min Scan# 1299
Delta R.T. -0.012 min
Lab File: BG060483.D
Acq: 30 Jan 2024 14:34

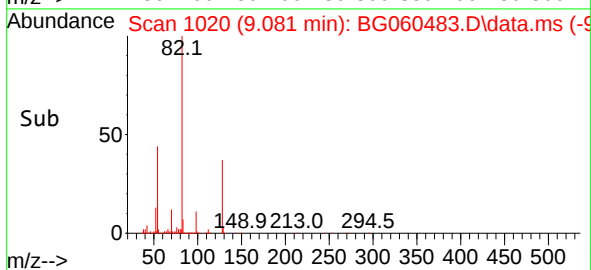
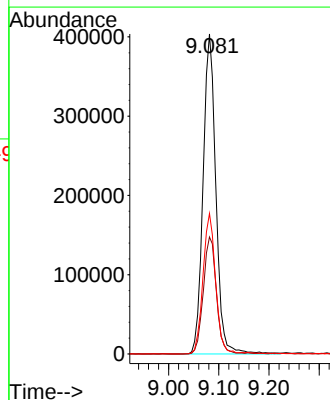
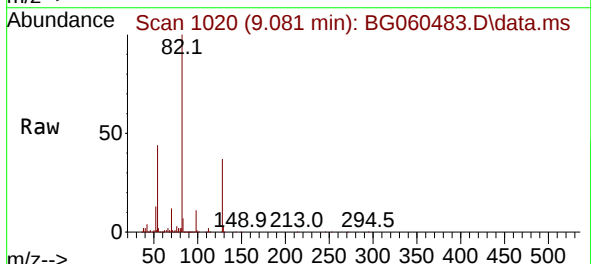
Instrument :
BNA_G
ClientSampleId :
VNJ-213

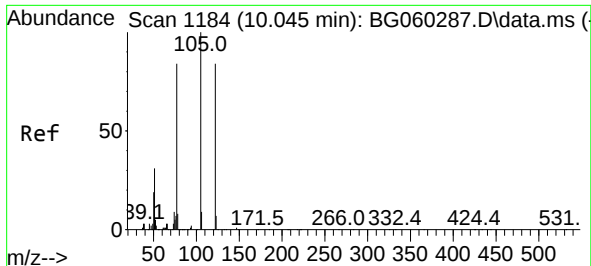
Tgt	Ion:136	Resp:	603223
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.2	12.4
54	8.7	6.2	9.2
68	7.2	6.3	9.5



#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

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

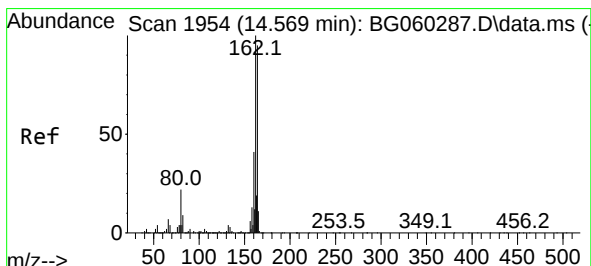
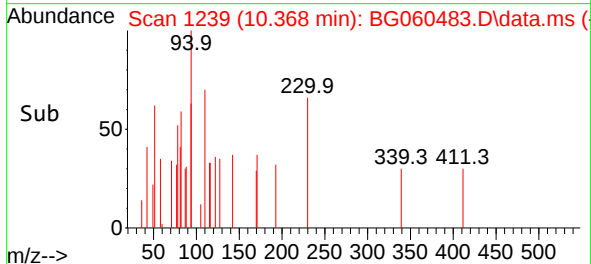
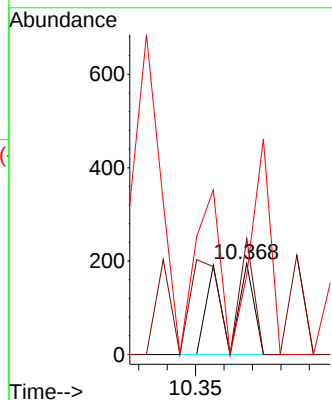
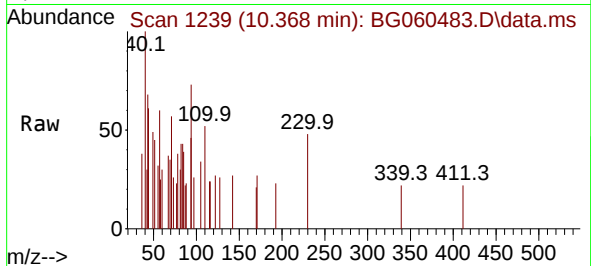




#32
Benzoic acid
Concen: 10.220 ng
RT: 10.368 min Scan# 1184
Delta R.T. 0.323 min
Lab File: BG060483.D
Acq: 30 Jan 2024 14:34

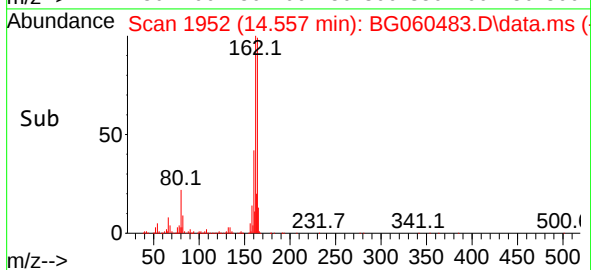
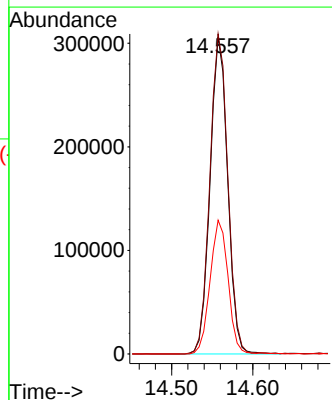
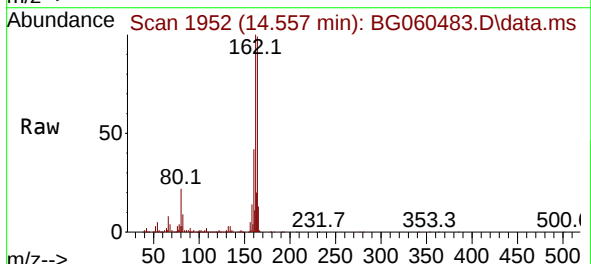
Instrument :
BNA_G
ClientSampleId :
VNJ-213

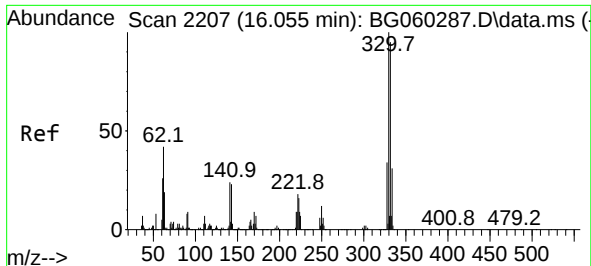
Tgt Ion:122 Resp: 136
Ion Ratio Lower Upper
122 100
105 127.2 96.0 136.0
77 87.2 80.1 120.1



#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

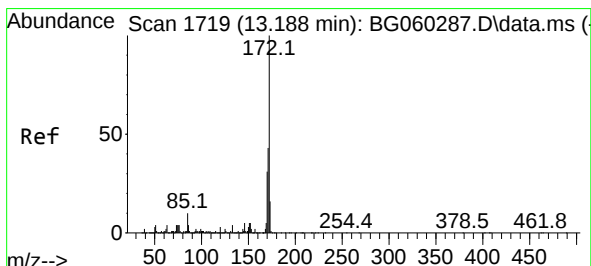
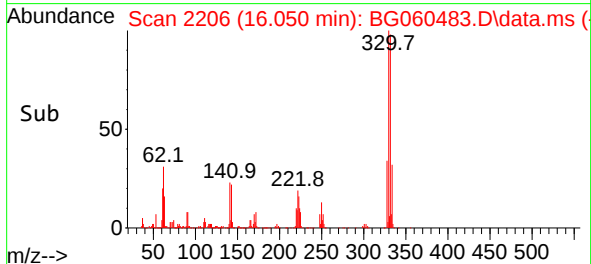
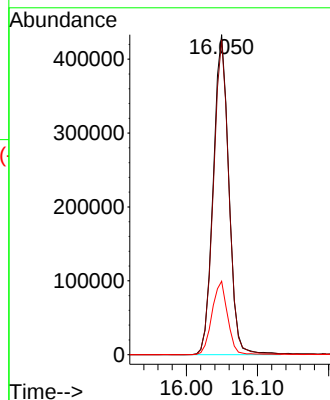
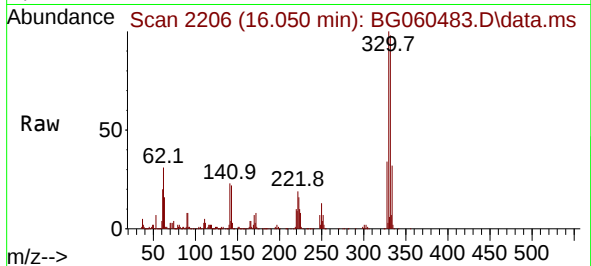




#42
2,4,6-Tribromophenol
Concen: 97.175 ng
RT: 16.050 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG060483.D
Acq: 30 Jan 2024 14:34

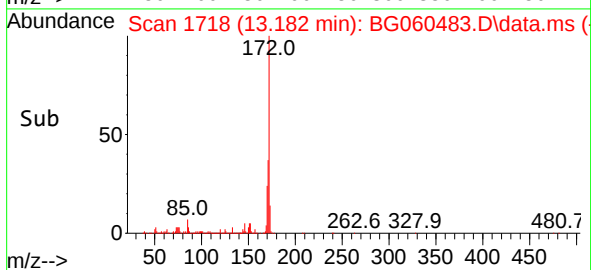
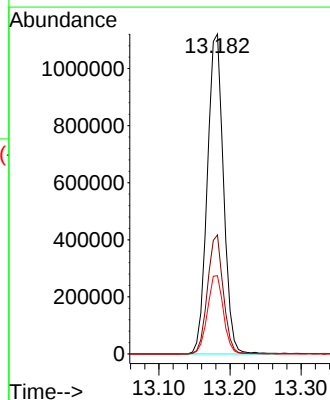
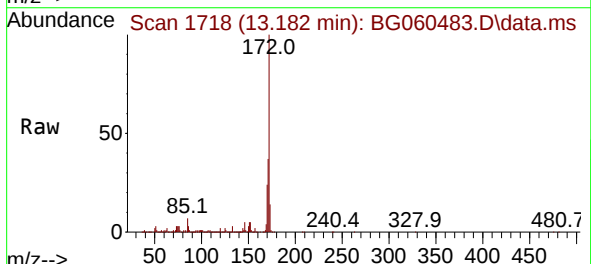
Instrument :
BNA_G
ClientSampleId :
VNJ-213

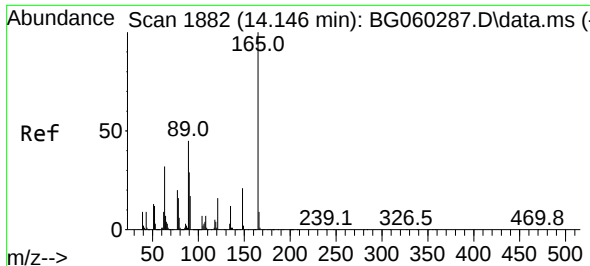
Tgt Ion:330 Resp: 656925
Ion Ratio Lower Upper
330 100
332 97.9 76.7 115.1
141 23.1 18.6 28.0



#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

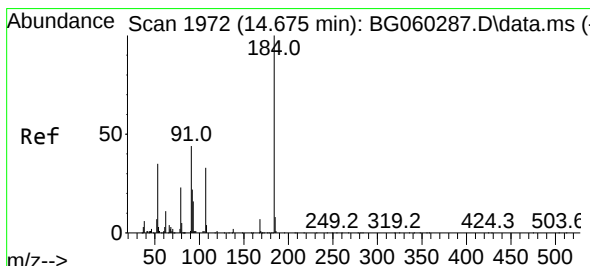
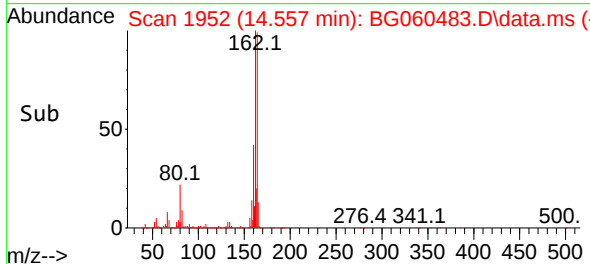
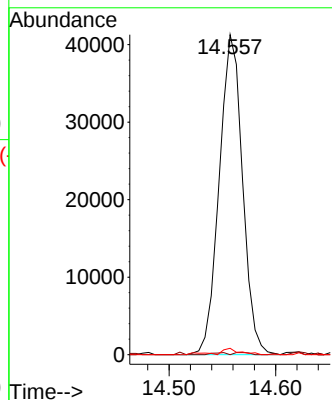
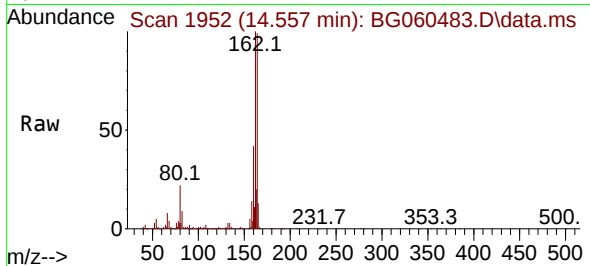




#51
2,6-Dinitrotoluene
Concen: 8.356 ng
RT: 14.557 min Scan# 1952
Delta R.T. 0.411 min
Lab File: BG060483.D
Acq: 30 Jan 2024 14:34

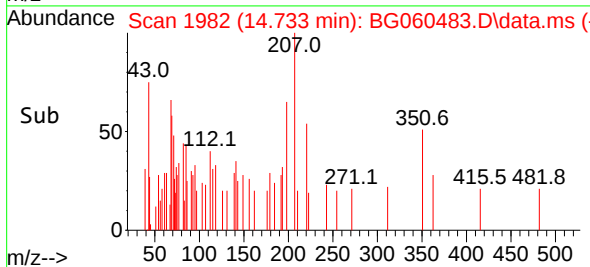
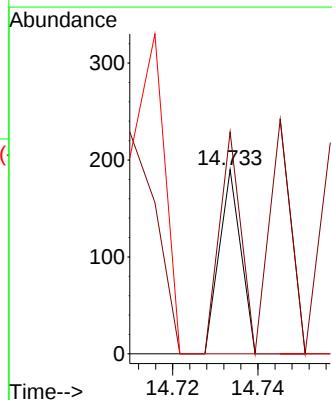
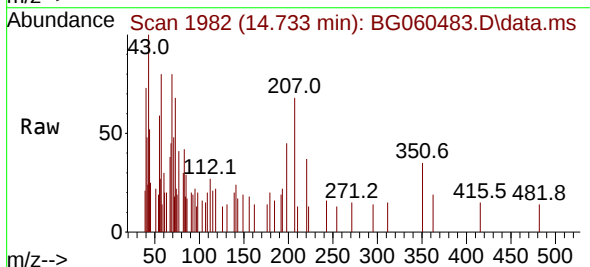
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VNJ-213

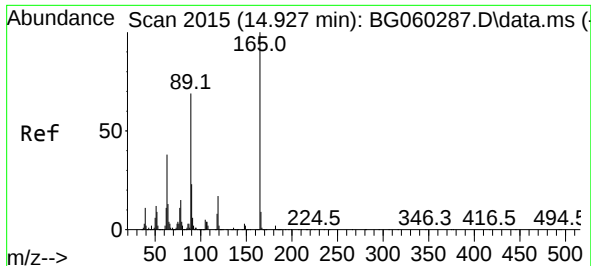
Tgt Ion:165 Resp: 62604
Ion Ratio Lower Upper
165 100
63 0.0 35.0 52.4#
89 2.0 36.2 54.2#



#54
2,4-Dinitrophenol
Concen: 8.600 ng
RT: 14.733 min Scan# 1982
Delta R.T. 0.058 min
Lab File: BG060483.D
Acq: 30 Jan 2024 14:34

Tgt Ion:184 Resp: 67
Ion Ratio Lower Upper
184 100
63 120.5 41.0 61.4#
154 0.0 39.2 58.8#

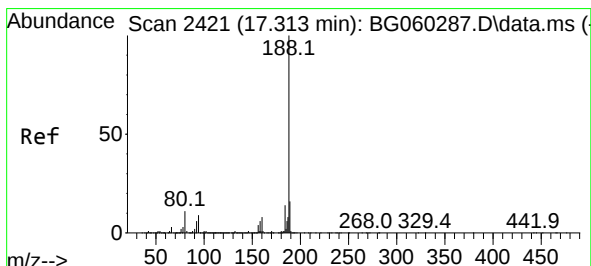
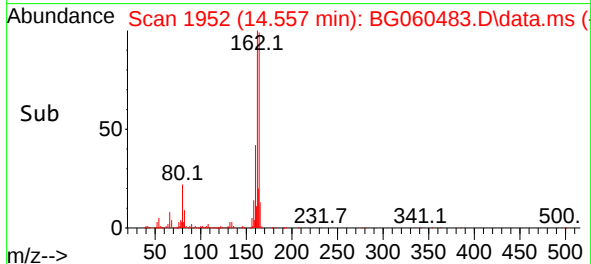
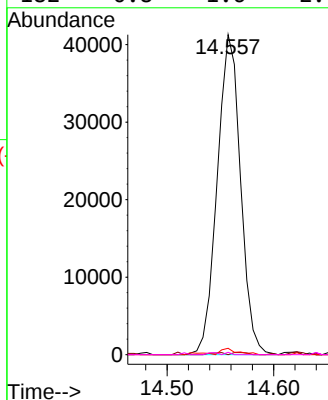
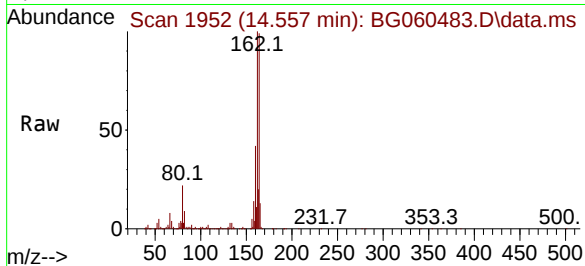




#57
2,4-Dinitrotoluene
Concen: 6.093 ng
RT: 14.557 min Scan# 1952
Delta R.T. -0.370 min
Lab File: BG060483.D
Acq: 30 Jan 2024 14:34

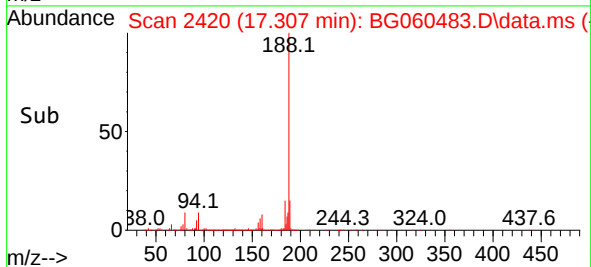
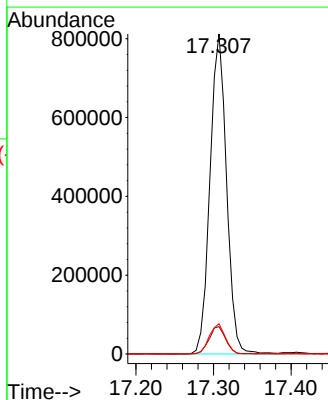
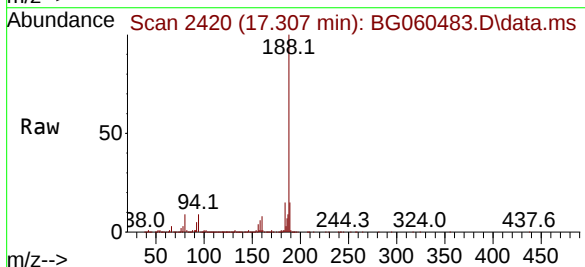
Instrument :
BNA_G
ClientSampleId :
VNJ-213

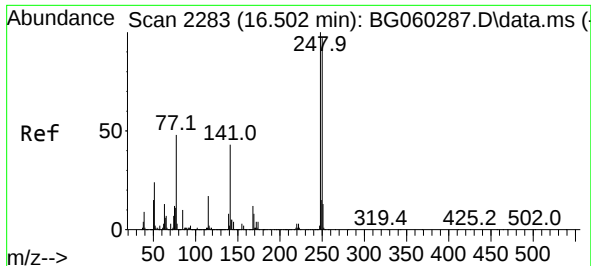
Tgt Ion:165 Resp: 62604
Ion Ratio Lower Upper
165 100
63 0.0 30.4 45.6#
89 2.0 55.4 83.0#
182 0.8 1.6 2.4#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.307 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BG060483.D
Acq: 30 Jan 2024 14:34

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

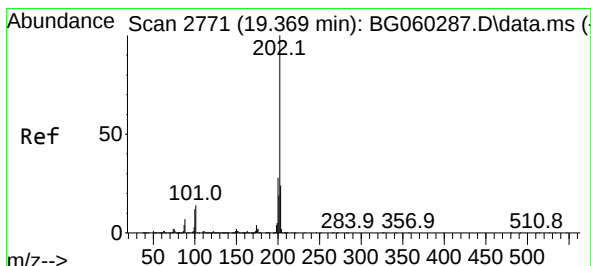
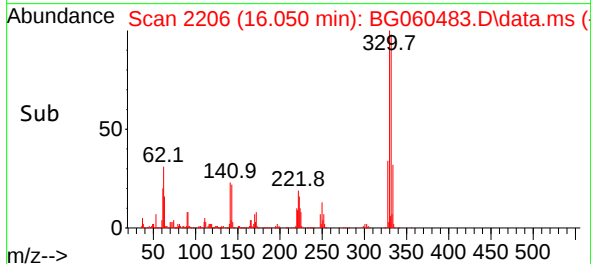
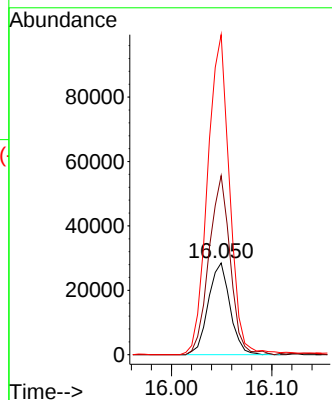
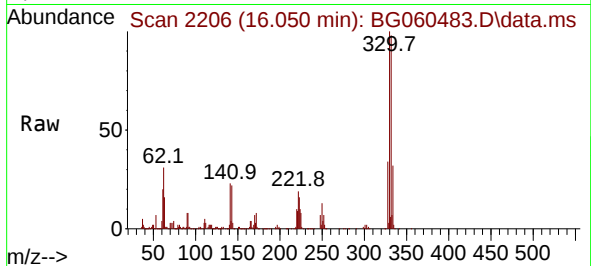




#67
4-Bromophenyl-phenylether
Concen: 3.251 ng
RT: 16.050 min Scan# 211
Delta R.T. -0.452 min
Lab File: BG060483.D
Acq: 30 Jan 2024 14:34

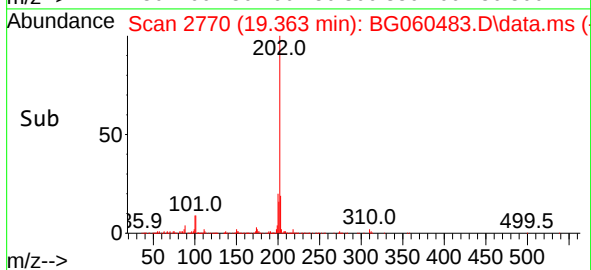
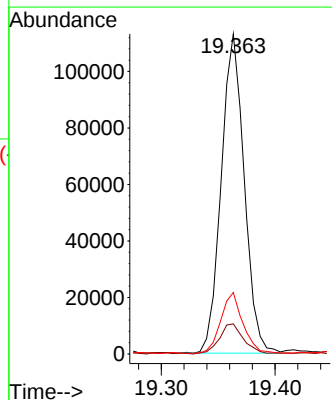
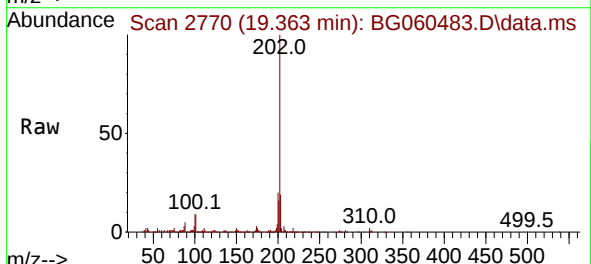
Instrument :
BNA_G
ClientSampleId :
VNJ-213

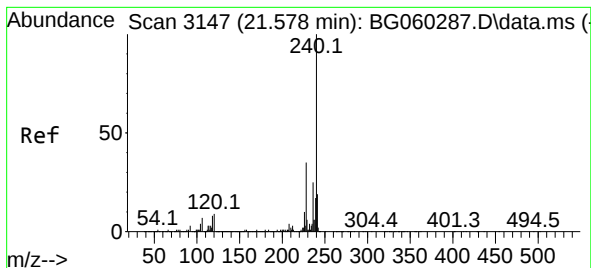
Tgt Ion:248 Resp: 42995
Ion Ratio Lower Upper
248 100
250 195.5 77.6 116.4#
141 349.3 34.2 51.4#



#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

Instrument :

BNA_G

ClientSampleId :

VNJ-213

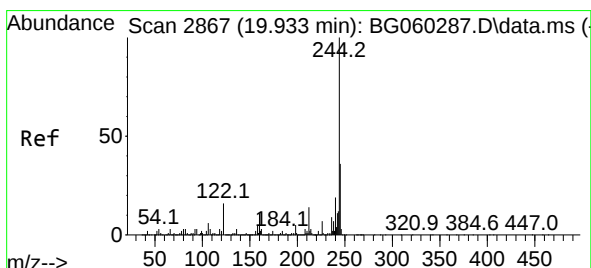
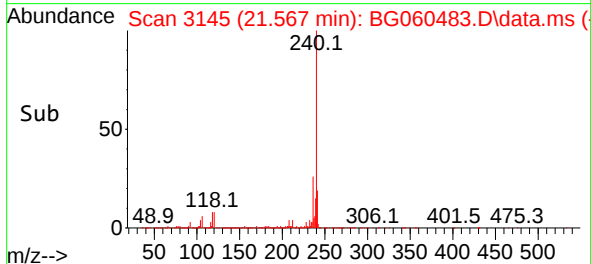
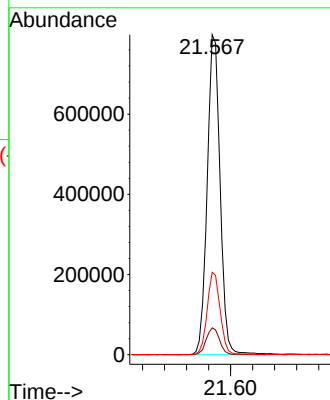
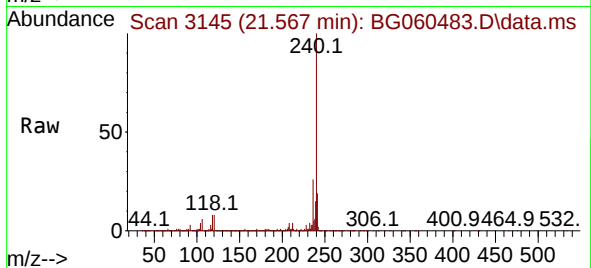
Tgt Ion:240 Resp: 1298417

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

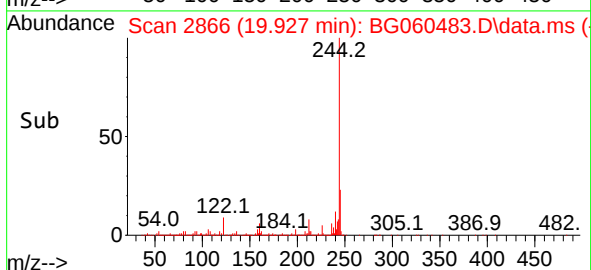
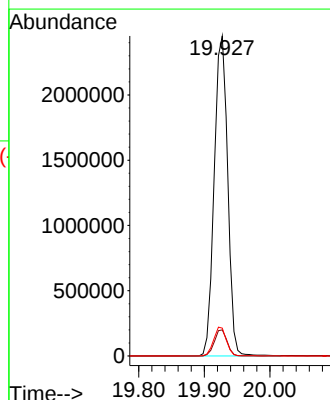
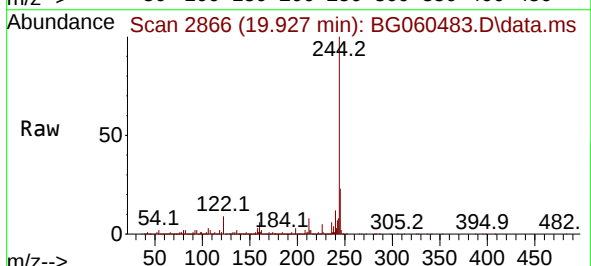
Tgt Ion:244 Resp: 3490817

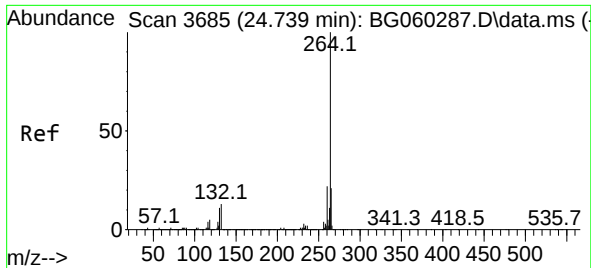
Ion Ratio Lower Upper

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

