

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013024\
 Data File : BG060493.D
 Acq On : 30 Jan 2024 21:23
 Operator : MA/JU
 Sample : P1277-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-41

Quant Time: Jan 31 01:25:35 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)

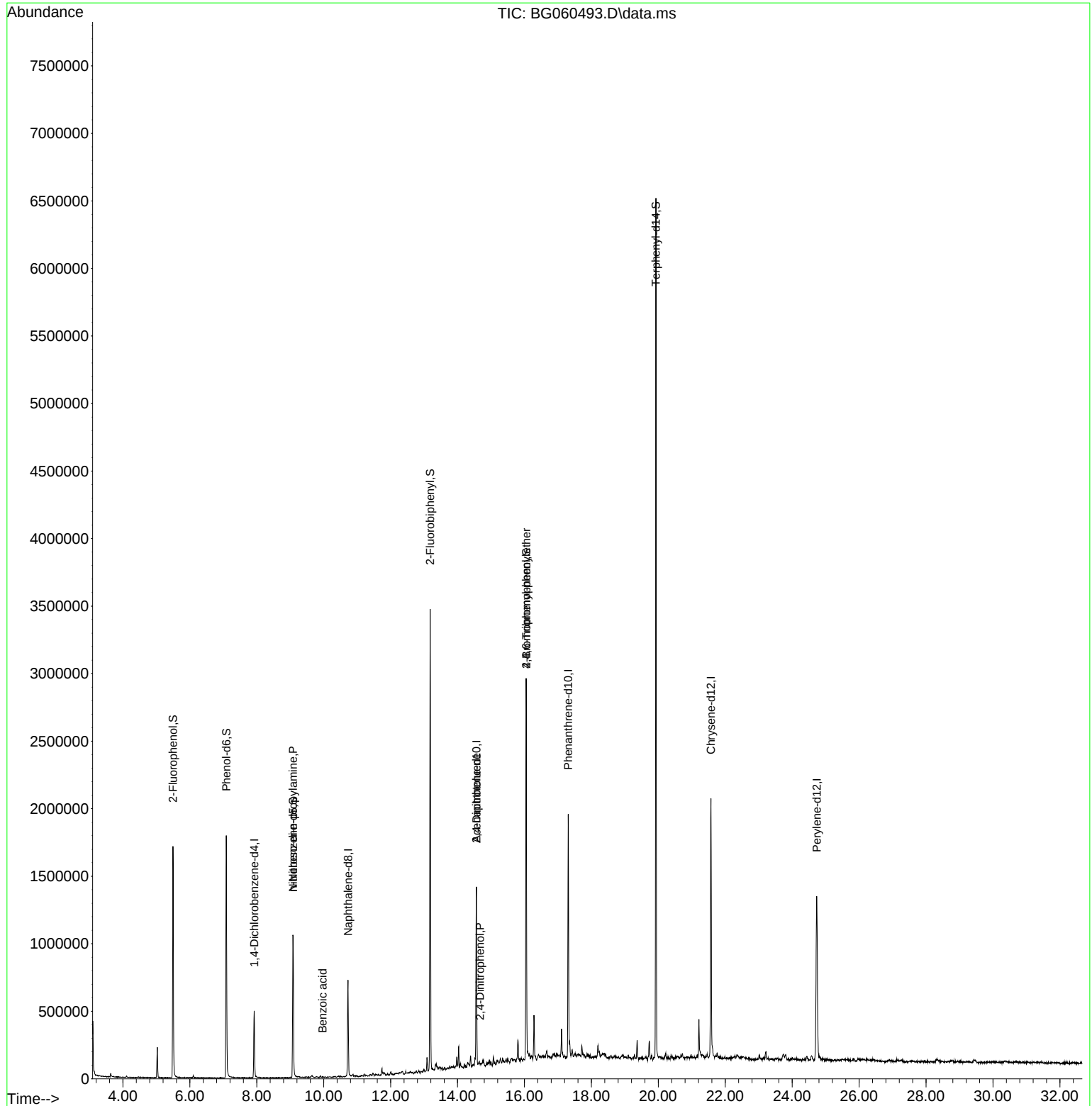
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.923	152	154628	20.000	ng	0.00
21) Naphthalene-d8	10.726	136	632984	20.000	ng	# 0.00
39) Acenaphthene-d10	14.562	164	483556	20.000	ng	0.00
64) Phenanthrene-d10	17.306	188	1227200	20.000	ng	0.00
76) Chrysene-d12	21.572	240	1191325	20.000	ng	0.00
86) Perylene-d12	24.733	264	1375242	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.497	112	827327	88.003	ng	0.00
7) Phenol-d6	7.089	99	1248648	89.696	ng	0.00
23) Nitrobenzene-d5	9.086	82	763742	56.974	ng	0.00
42) 2,4,6-Tribromophenol	16.055	330	655930	92.196	ng	0.00
45) 2-Fluorobiphenyl	13.182	172	1988209	57.165	ng	0.00
79) Terphenyl-d14	19.927	244	3310822	63.796	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	9.086	70	92787	9.631	ng	# 80
32) Benzoic acid	9.968	122	63	10.209	ng	# 1
54) 2,4-Dinitrophenol	14.668	184	65	8.599	ng	# 1
57) 2,4-Dinitrotoluene	14.562	165	66907	6.188	ng	# 26
67) 4-Bromophenyl-phenylether	16.055	248	41573	3.083	ng	# 1

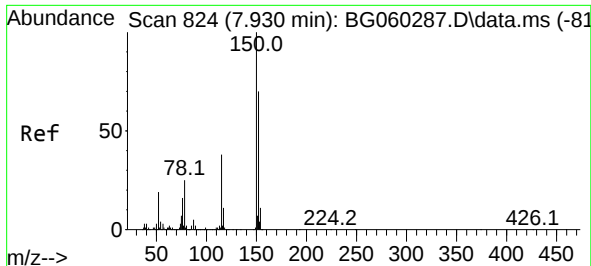
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013024\
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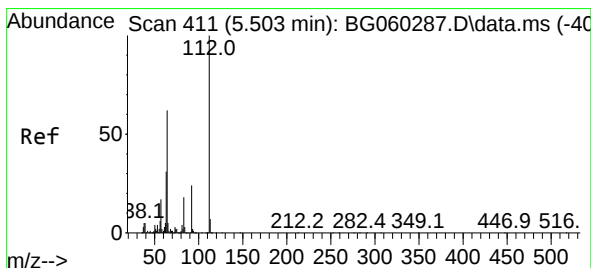
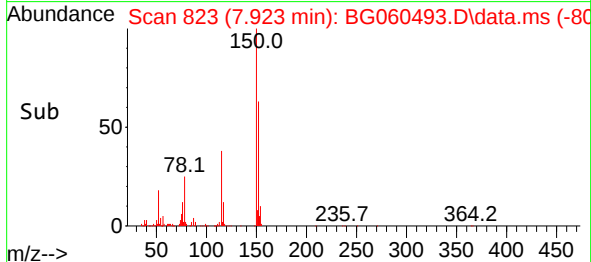
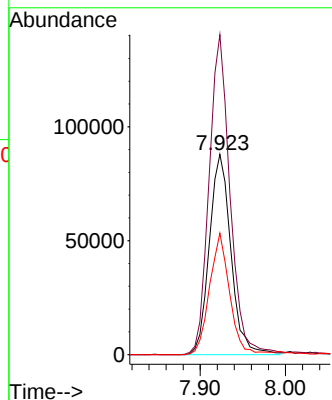
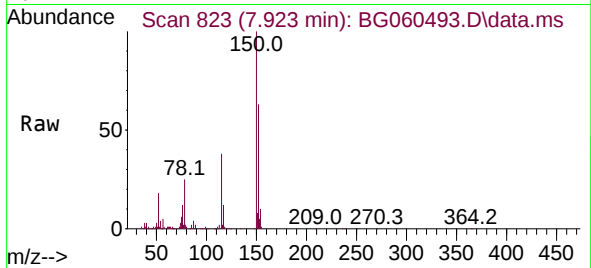




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.923 min Scan# 81
Delta R.T. -0.007 min
Lab File: BG060493.D
Acq: 30 Jan 2024 21:23

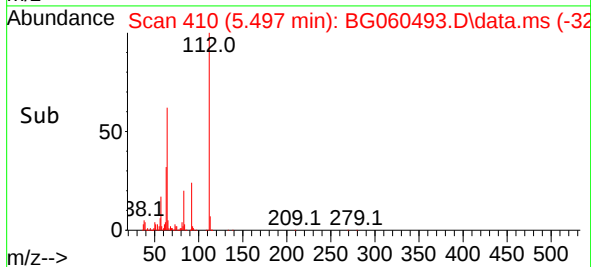
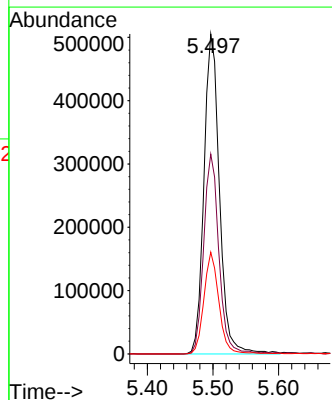
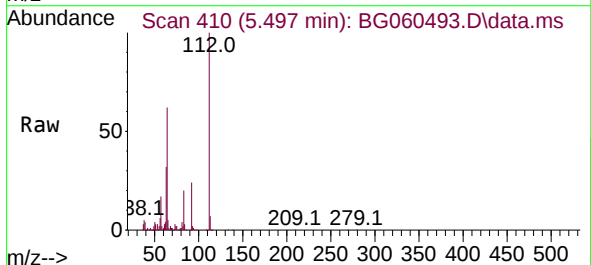
Instrument :
BNA_G
ClientSampleId :
TP-41

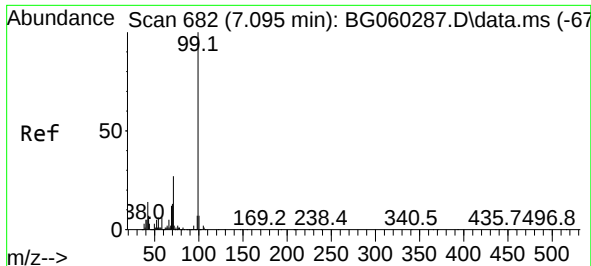
Tgt Ion:152 Resp: 154628
Ion Ratio Lower Upper
152 100
150 159.8 114.5 171.7
115 60.6 43.0 64.6



#5
2-Fluorophenol
Concen: 88.003 ng
RT: 5.497 min Scan# 410
Delta R.T. -0.006 min
Lab File: BG060493.D
Acq: 30 Jan 2024 21:23

Tgt Ion:112 Resp: 827327
Ion Ratio Lower Upper
112 100
64 62.4 49.8 74.6
63 31.8 24.4 36.6

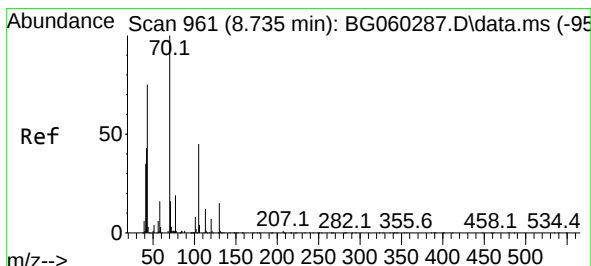
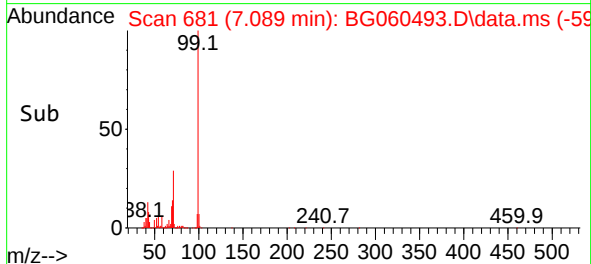
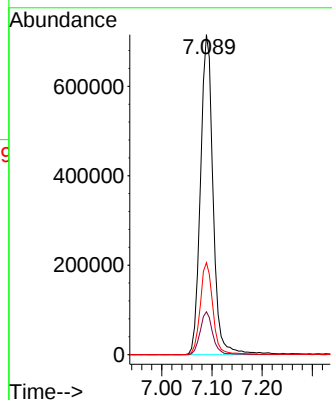
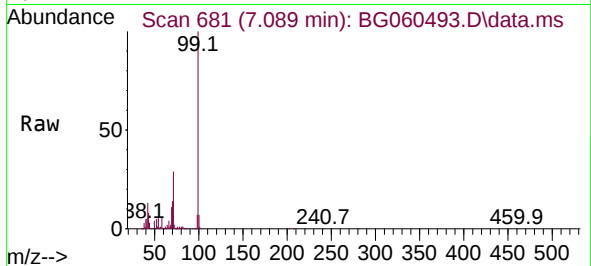




#7
Phenol-d6
Concen: 89.696 ng
RT: 7.089 min Scan# 681
Delta R.T. -0.006 min
Lab File: BG060493.D
Acq: 30 Jan 2024 21:23

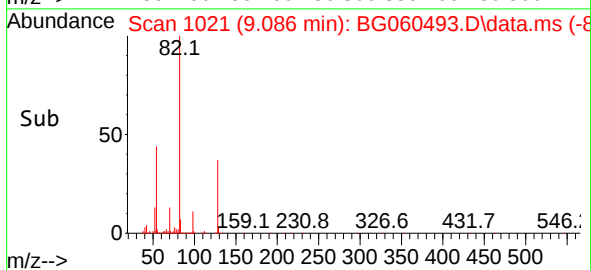
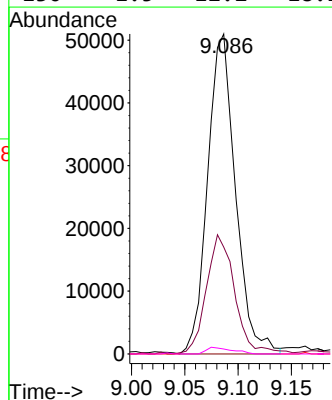
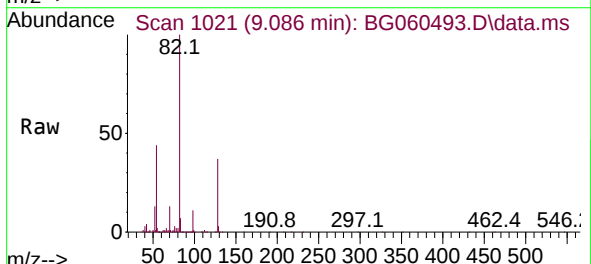
Instrument :
BNA_G
ClientSampleId :
TP-41

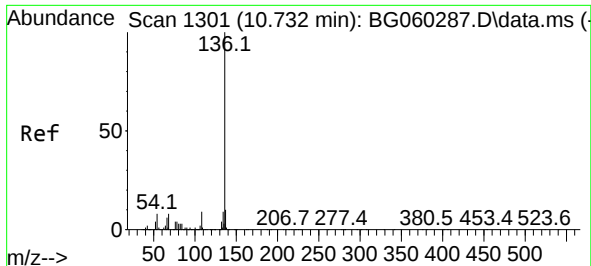
Tgt Ion: 99 Resp: 1248648
Ion Ratio Lower Upper
99 100
42 13.4 10.9 16.3
71 28.7 21.5 32.3



#19
n-Nitroso-di-n-propylamine
Concen: 9.631 ng
RT: 9.086 min Scan# 1021
Delta R.T. 0.352 min
Lab File: BG060493.D
Acq: 30 Jan 2024 21:23

Tgt Ion: 70 Resp: 92787
Ion Ratio Lower Upper
70 100
42 33.4 34.3 51.5#
101 0.0 6.2 9.2#
130 1.5 12.2 18.2#

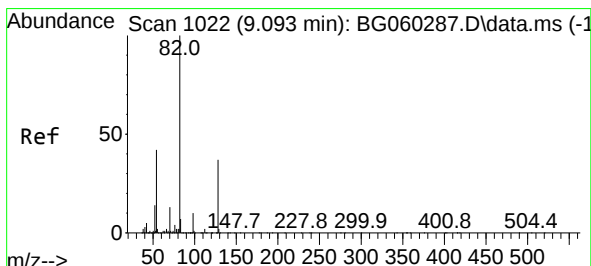
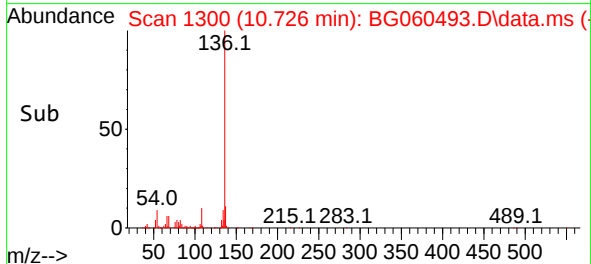
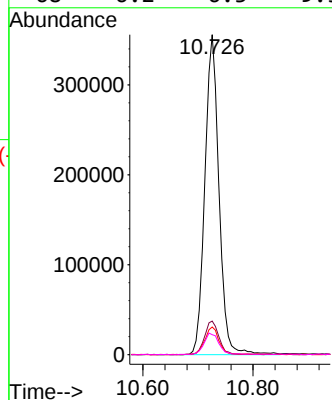
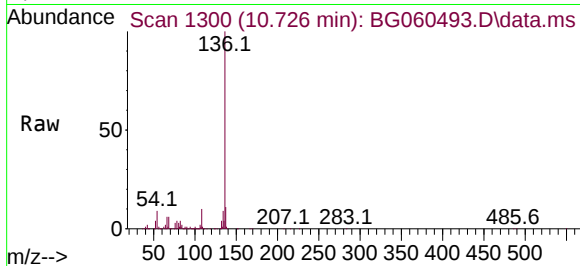




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.726 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BG060493.D
Acq: 30 Jan 2024 21:23

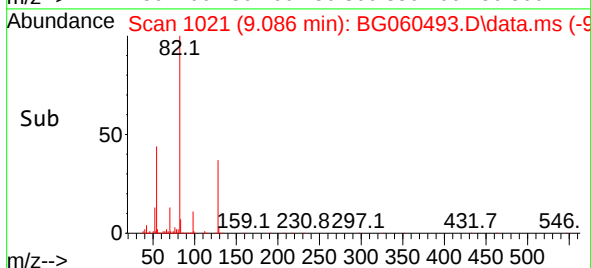
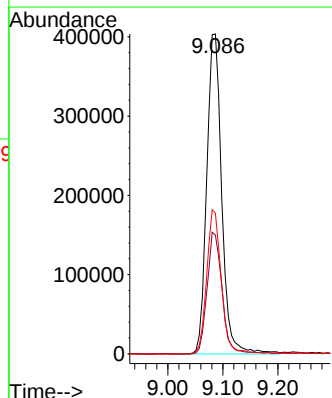
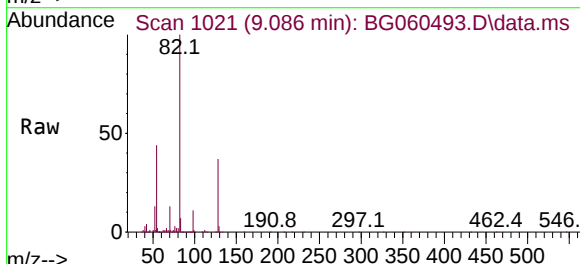
Instrument :
BNA_G
ClientSampleId :
TP-41

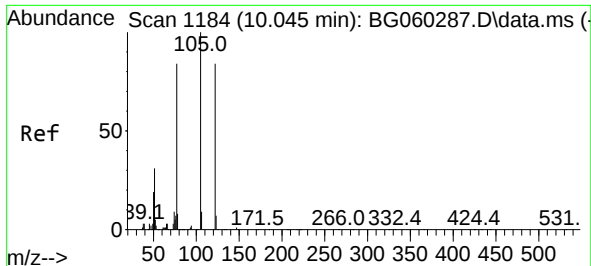
Tgt Ion:	136	Resp:	632984
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.2	12.4
54	8.6	6.2	9.2
68	6.2	6.3	9.5



#23
Nitrobenzene-d5
Concen: 56.974 ng
RT: 9.086 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BG060493.D
Acq: 30 Jan 2024 21:23

Tgt Ion:	82	Resp:	763742
Ion	Ratio	Lower	Upper
82	100		
128	37.1	29.6	44.4
54	43.9	33.6	50.4

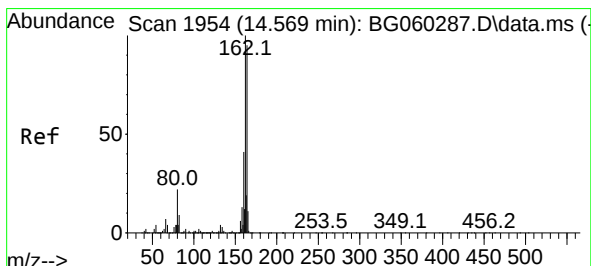
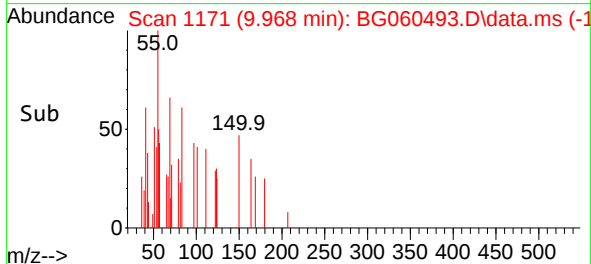
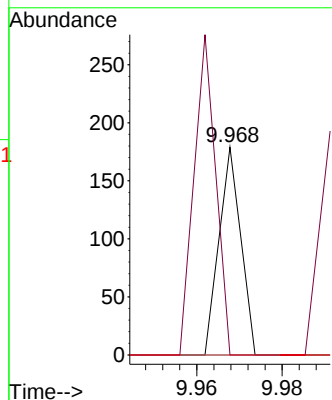
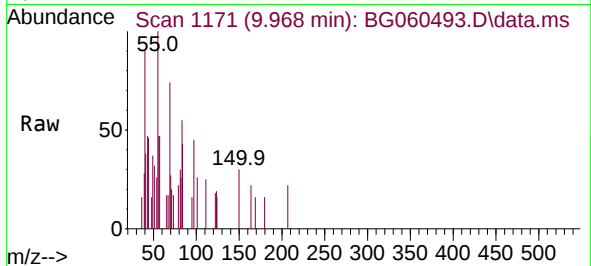




#32
Benzoic acid
Concen: 10.209 ng
RT: 9.968 min Scan# 1184
Delta R.T. -0.077 min
Lab File: BG060493.D
Acq: 30 Jan 2024 21:23

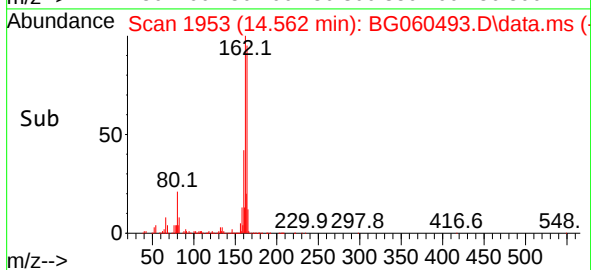
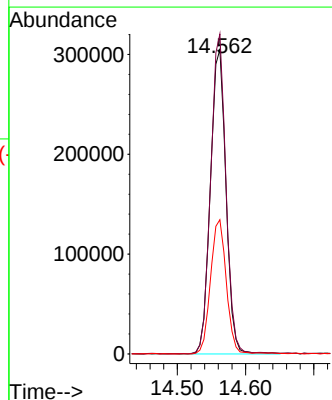
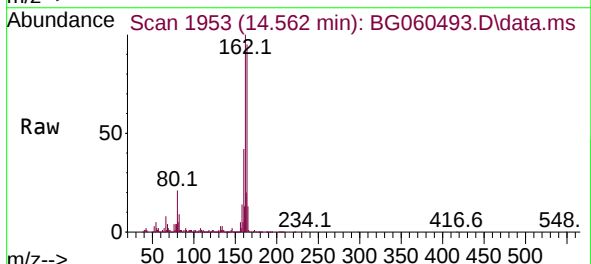
Instrument :
BNA_G
ClientSampleId :
TP-41

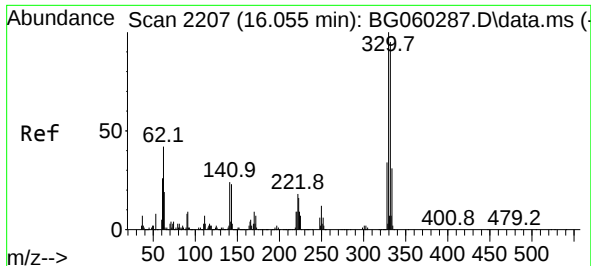
Tgt Ion:122 Resp: 63
Ion Ratio Lower Upper
122 100
105 0.0 96.0 136.0#
77 0.0 80.1 120.1#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.562 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BG060493.D
Acq: 30 Jan 2024 21:23

Tgt Ion:164 Resp: 483556
Ion Ratio Lower Upper
164 100
162 105.1 84.4 126.6
160 44.1 34.6 52.0

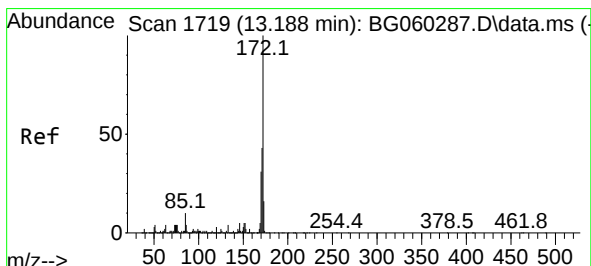
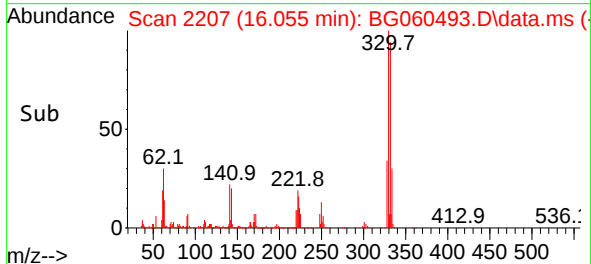
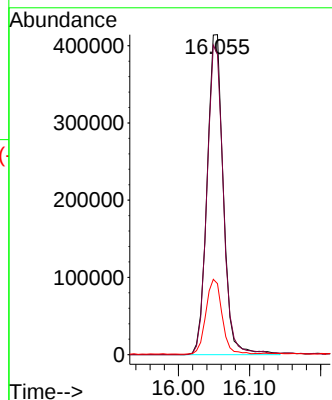
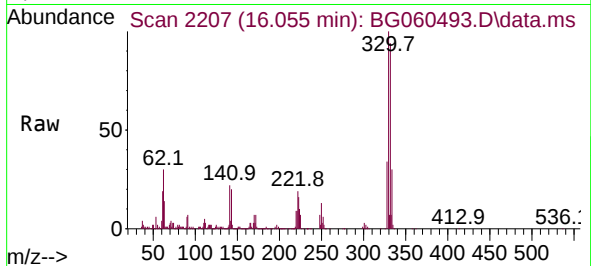




#42
2,4,6-Tribromophenol
Concen: 92.196 ng
RT: 16.055 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG060493.D
Acq: 30 Jan 2024 21:23

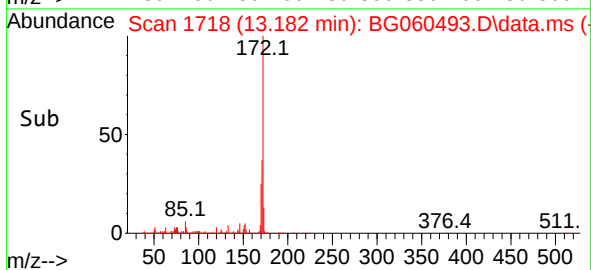
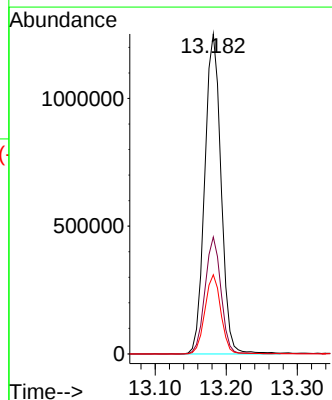
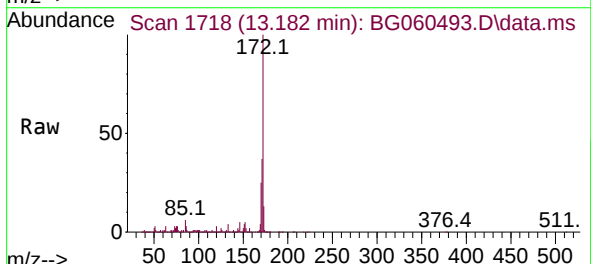
Instrument :
BNA_G
ClientSampleId :
TP-41

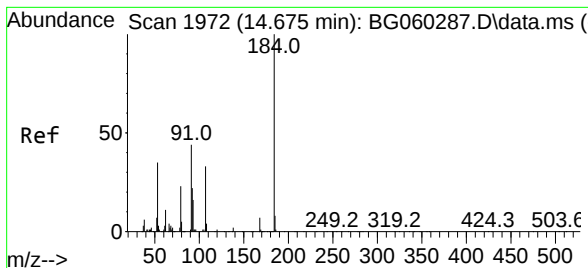
Tgt Ion	330	Resp	655930
Ion Ratio	100	Lower	Upper
332	97.0	76.7	115.1
141	23.4	18.6	28.0



#45
2-Fluorobiphenyl
Concen: 57.165 ng
RT: 13.182 min Scan# 1718
Delta R.T. -0.006 min
Lab File: BG060493.D
Acq: 30 Jan 2024 21:23

Tgt Ion	172	Resp	1988209
Ion Ratio	100	Lower	Upper
171	36.5	34.6	51.8
170	24.7	24.4	36.6





#54

2,4-Dinitrophenol

Concen: 8.599 ng

RT: 14.668 min Scan# 1972

Delta R.T. -0.007 min

Lab File: BG060493.D

Acq: 30 Jan 2024 21:23

Instrument :

BNA_G

ClientSampleId :

TP-41

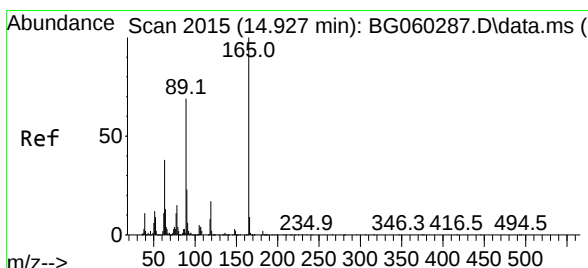
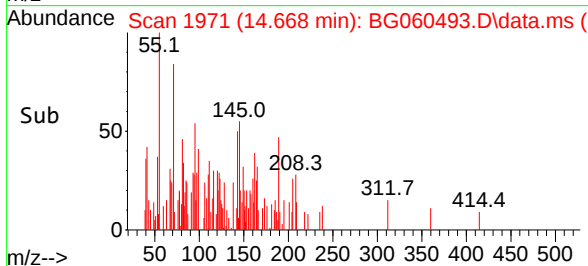
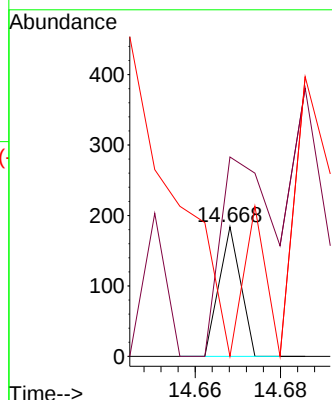
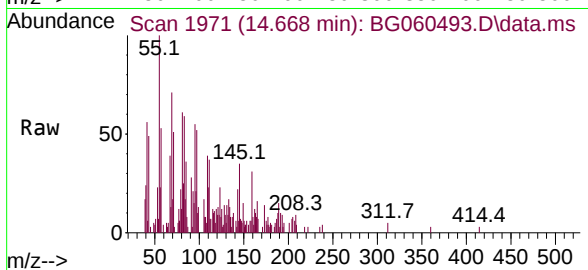
Tgt Ion:184 Resp: 65

Ion Ratio Lower Upper

184 100

63 153.8 41.0 61.4#

154 0.0 39.2 58.8#



#57

2,4-Dinitrotoluene

Concen: 6.188 ng

RT: 14.562 min Scan# 1953

Delta R.T. -0.365 min

Lab File: BG060493.D

Acq: 30 Jan 2024 21:23

Tgt Ion:165 Resp: 66907

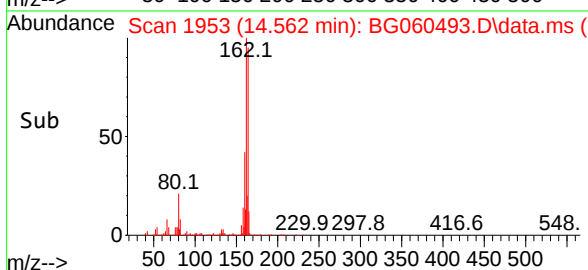
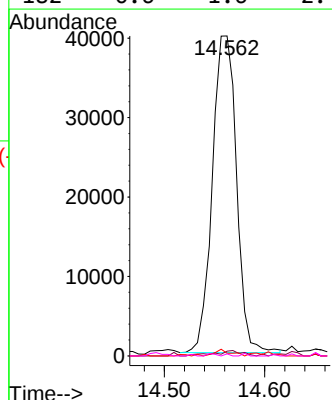
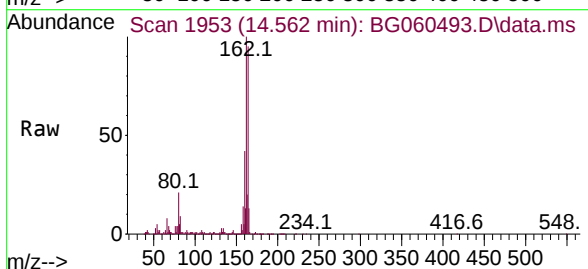
Ion Ratio Lower Upper

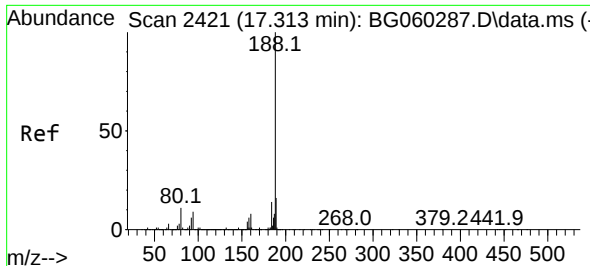
165 100

63 1.5 30.4 45.6#

89 0.8 55.4 83.0#

182 0.6 1.6 2.4#

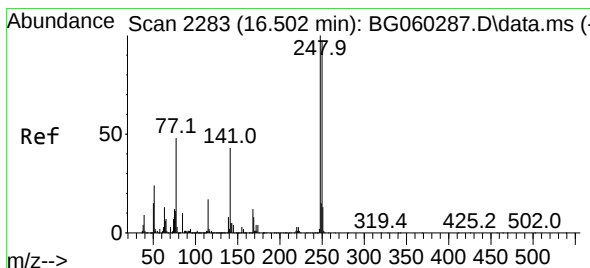
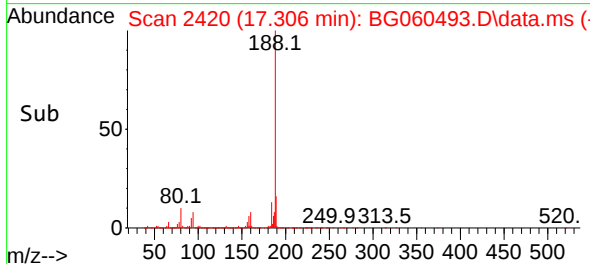
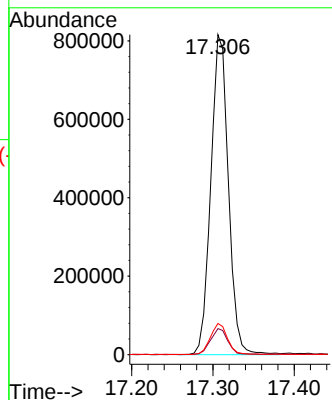
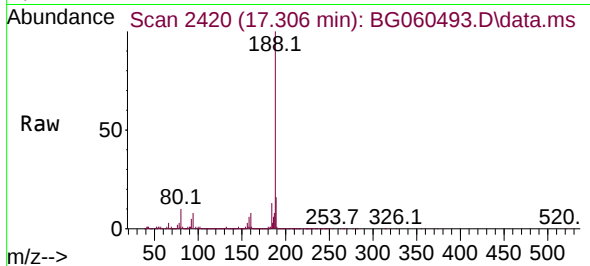




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.306 min Scan# 24
Delta R.T. -0.006 min
Lab File: BG060493.D
Acq: 30 Jan 2024 21:23

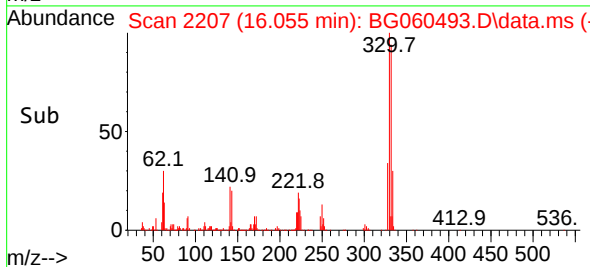
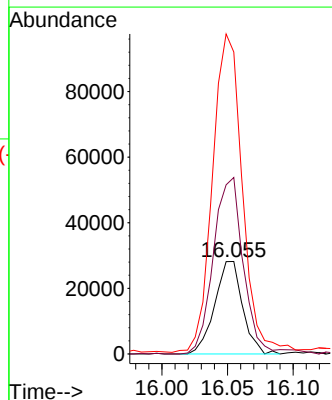
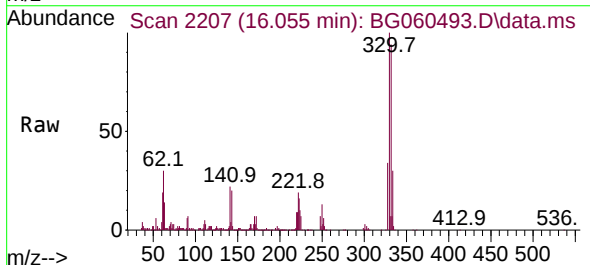
Instrument :
BNA_G
ClientSampleId :
TP-41

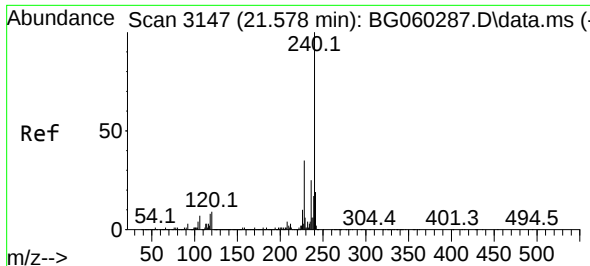
Tgt Ion:188 Resp: 1227200
Ion Ratio Lower Upper
188 100
94 8.1 7.1 10.7
80 9.8 8.5 12.7



#67
4-Bromophenyl-phenylether
Concen: 3.083 ng
RT: 16.055 min Scan# 2207
Delta R.T. -0.447 min
Lab File: BG060493.D
Acq: 30 Jan 2024 21:23

Tgt Ion:248 Resp: 41573
Ion Ratio Lower Upper
248 100
250 190.8 77.6 116.4#
141 326.4 34.2 51.4#

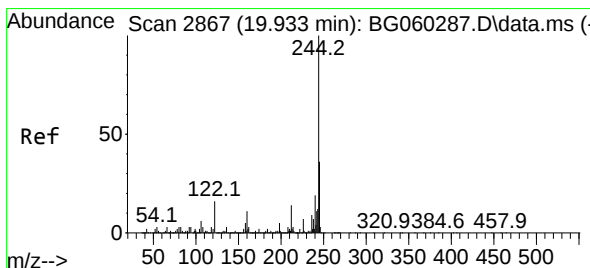
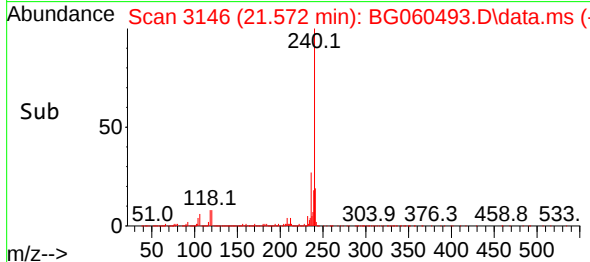
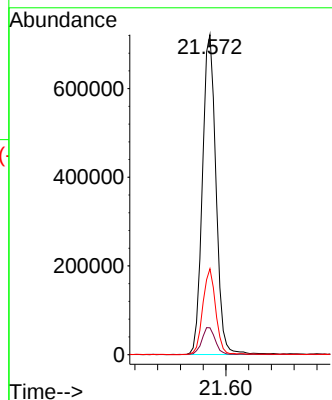
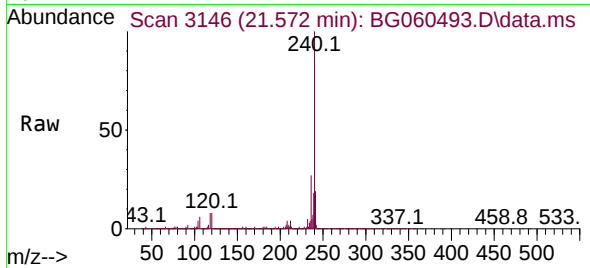




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.572 min Scan# 3147
Delta R.T. -0.006 min
Lab File: BG060493.D
Acq: 30 Jan 2024 21:23

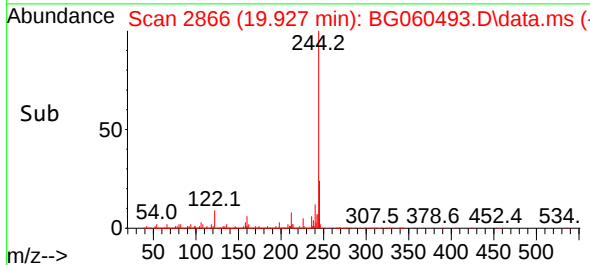
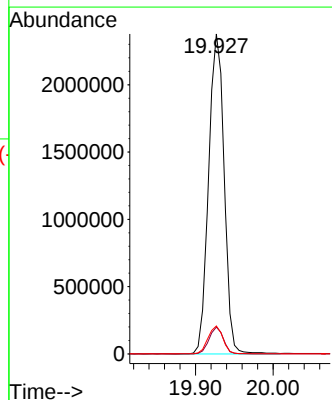
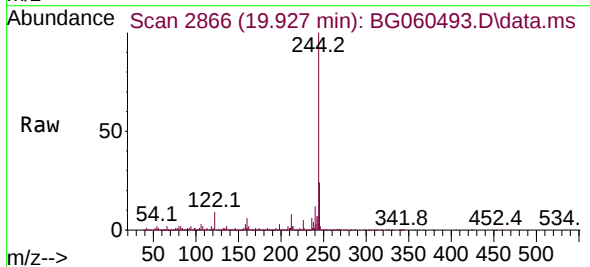
Instrument :
BNA_G
ClientSampleId :
TP-41

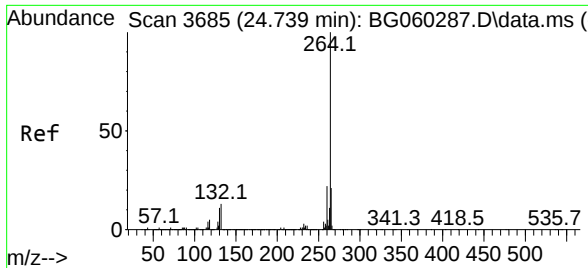
Tgt Ion:240 Resp: 1191325
Ion Ratio Lower Upper
240 100
120 8.4 7.3 10.9
236 26.8 20.3 30.5



#79
Terphenyl-d14
Concen: 63.796 ng
RT: 19.927 min Scan# 2866
Delta R.T. -0.006 min
Lab File: BG060493.D
Acq: 30 Jan 2024 21:23

Tgt Ion:244 Resp: 3310822
Ion Ratio Lower Upper
244 100
212 8.4 10.9 16.3#
122 8.7 12.6 18.8#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.733 min Scan# 30
 Delta R.T. -0.006 min
 Lab File: BG060493.D
 Acq: 30 Jan 2024 21:23

Instrument :
 BNA_G
 ClientSampleId :
 TP-41

Tgt Ion:264 Resp: 1375242
 Ion Ratio Lower Upper
 264 100
 260 23.7 17.8 26.6
 265 21.2 16.8 25.2

