

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060222\
 Data File : BP010681.D
 Acq On : 02 Jun 2022 20:47
 Operator : CG/JU
 Sample : N2989-20 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 P015-SS010-0006-01

Quant Time: Jun 03 00:54:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 28 02:18:04 2022
 Response via : Initial Calibration

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

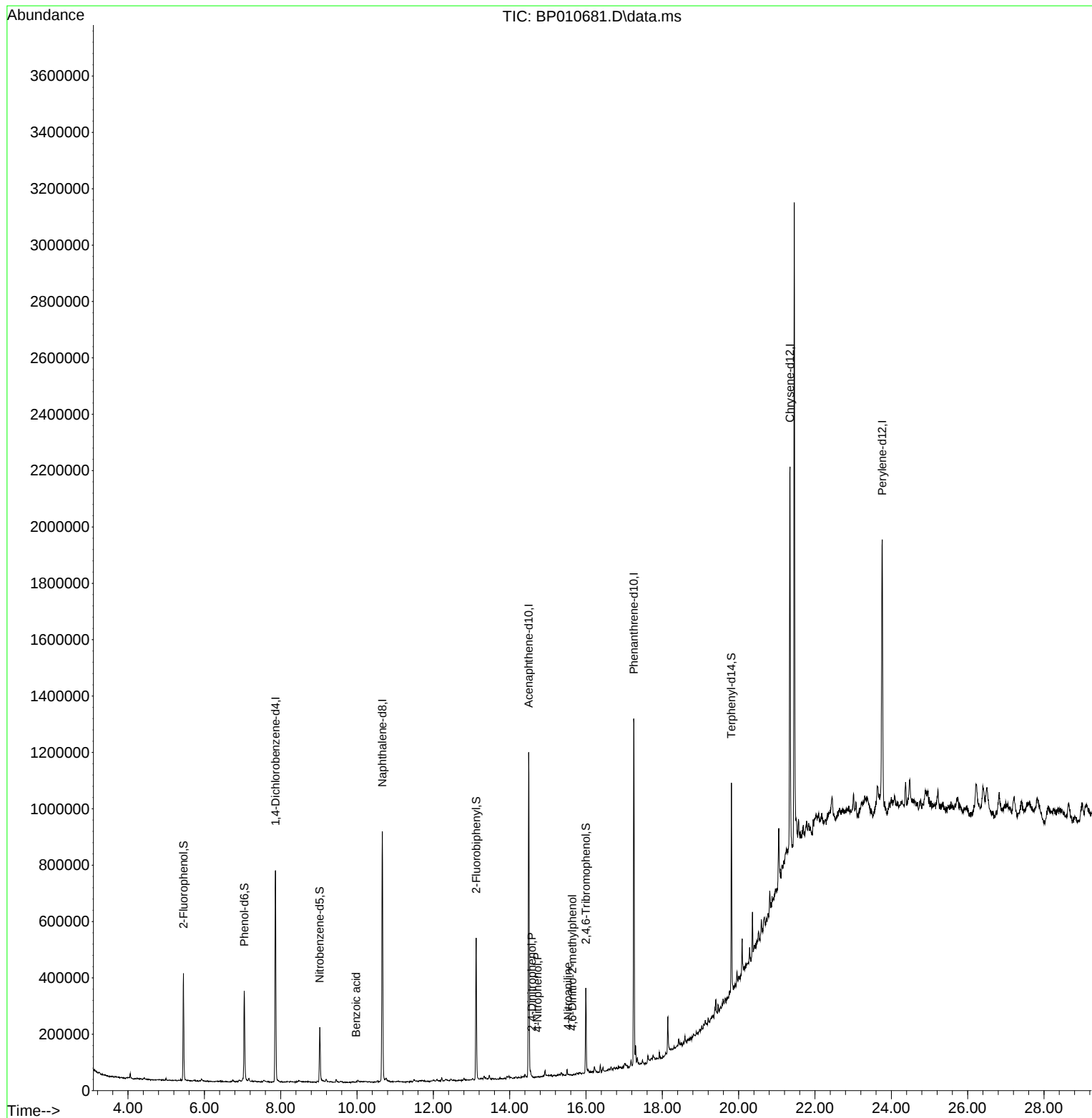
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.864	152	195169	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	724892	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	395798	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	749658	20.000	ng	0.00
76) Chrysene-d12	21.345	240	673951	20.000	ng	0.00
86) Perylene-d12	23.763	264	712104	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	151734	14.183	ng	0.00
7) Phenol-d6	7.046	99	186915	12.307	ng	0.00
23) Nitrobenzene-d5	9.022	82	121235	7.907	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	57935	12.931	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	253386	9.086	ng	0.00
79) Terphenyl-d14	19.810	244	328240	9.148	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	9.975	122	752	7.420	ng	# 81
54) 2,4-Dinitrophenol	14.581	184	83	6.666	ng	99
56) 4-Nitrophenol	14.728	139	182	3.632	ng	# 1
62) 4-Nitroaniline	15.528	138	158	2.157	ng	92
65) 4,6-Dinitro-2-methylph...	15.640	198	46	4.611	ng	# 1

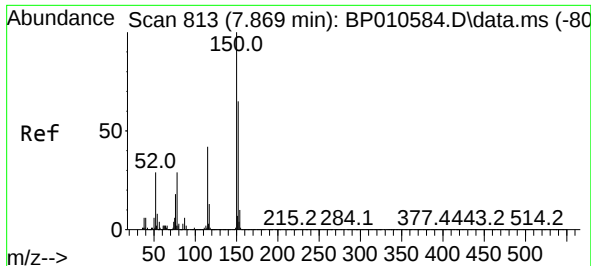
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060222\
Data File : BP010681.D
Acq On : 02 Jun 2022 20:47
Operator : CG/JU
Sample : N2989-20 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P015-SS010-0006-01

Quant Time: Jun 03 00:54:15 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 28 02:18:04 2022
Response via : Initial Calibration

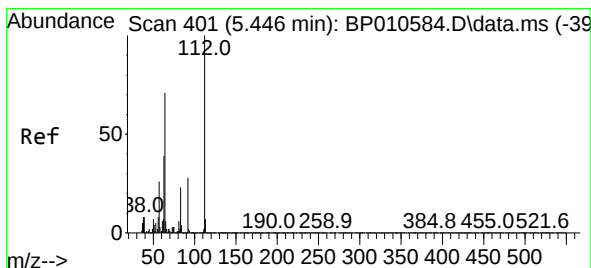
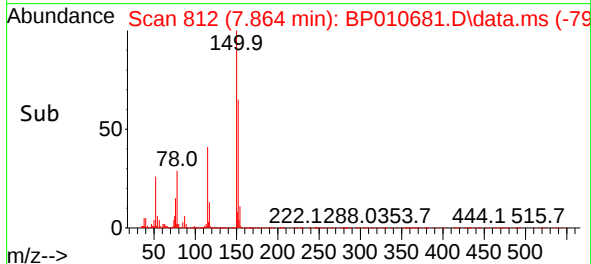
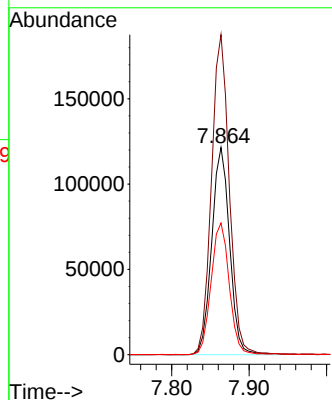
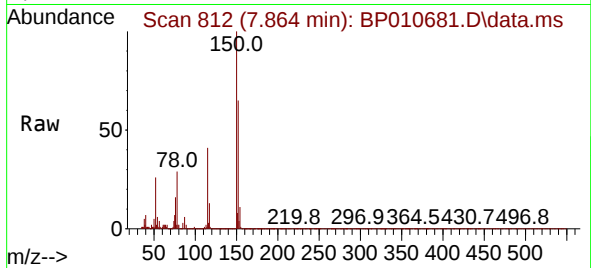




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.864 min Scan# 813
Delta R.T. -0.005 min
Lab File: BP010681.D
Acq: 02 Jun 2022 20:47

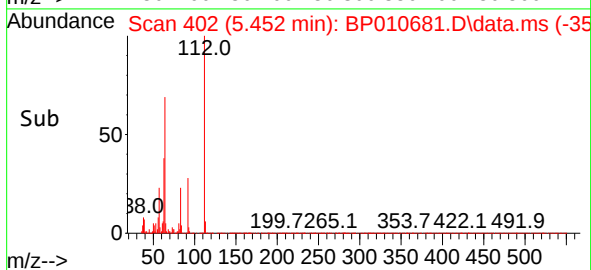
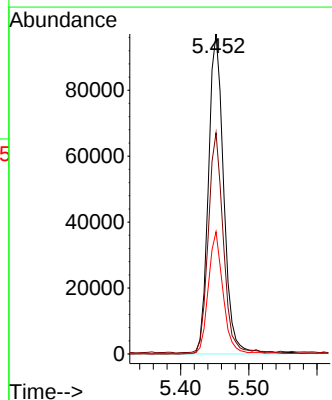
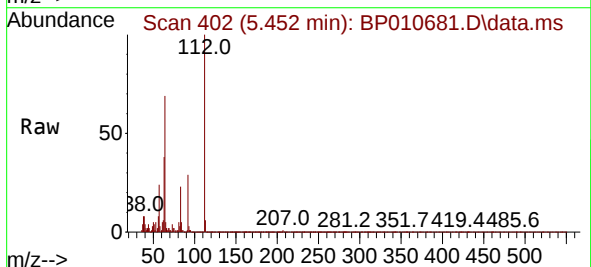
Instrument :
BNA_P
ClientSampleId :
P015-SS010-0006-01

Tgt Ion:152 Resp: 195169
Ion Ratio Lower Upper
152 100
150 154.5 123.4 185.2
115 63.6 51.3 76.9



#5
2-Fluorophenol
Concen: 14.183 ng
RT: 5.452 min Scan# 402
Delta R.T. 0.006 min
Lab File: BP010681.D
Acq: 02 Jun 2022 20:47

Tgt Ion:112 Resp: 151734
Ion Ratio Lower Upper
112 100
64 69.1 56.9 85.3
63 38.2 31.2 46.8

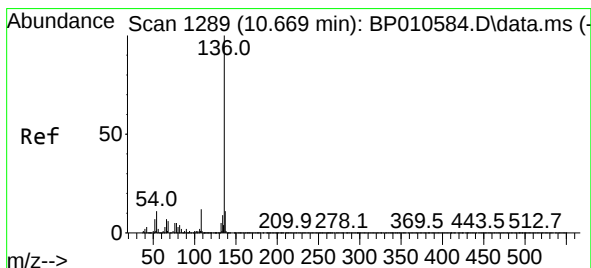
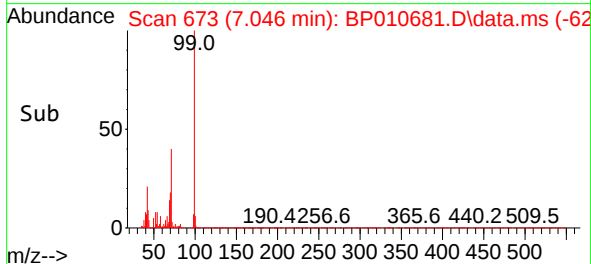
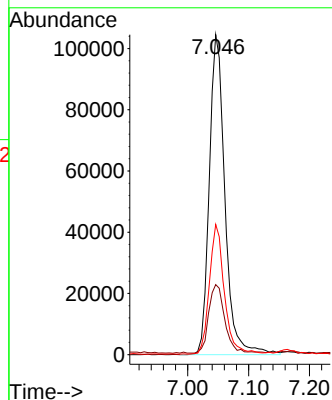
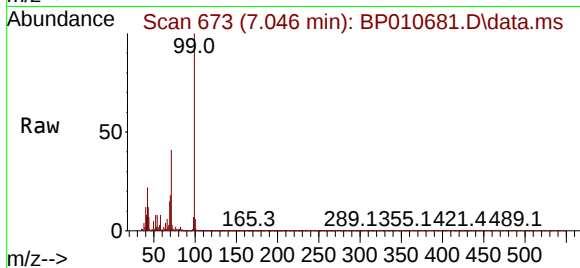




#7
Phenol-d6
Concen: 12.307 ng
RT: 7.046 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP010681.D
Acq: 02 Jun 2022 20:47

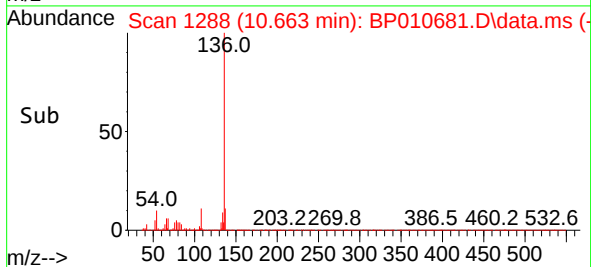
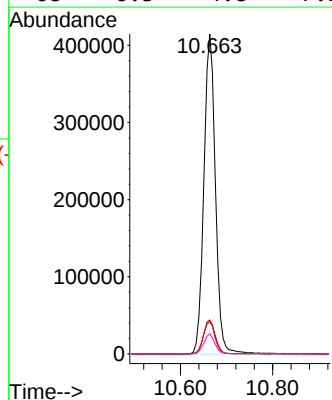
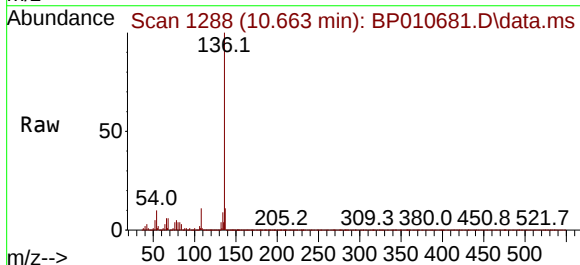
Instrument :
BNA_P
ClientSampleId :
P015-SS010-0006-01

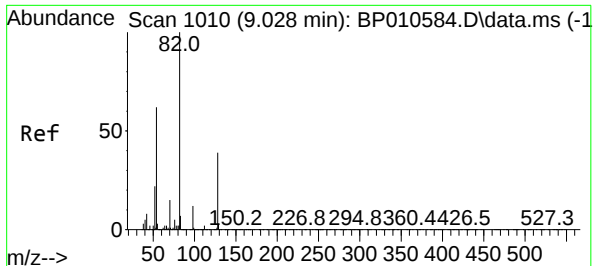
Tgt Ion: 99 Resp: 186915
Ion Ratio Lower Upper
99 100
42 21.9 20.3 30.5
71 40.7 33.9 50.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BP010681.D
Acq: 02 Jun 2022 20:47

Tgt Ion:136 Resp: 724892
Ion Ratio Lower Upper
136 100
137 10.6 9.0 13.4
54 10.0 8.7 13.1
68 6.3 4.8 7.2





#23

Nitrobenzene-d5

Concen: 7.907 ng

RT: 9.022 min Scan# 1010

Delta R.T. -0.006 min

Lab File: BP010681.D

Acq: 02 Jun 2022 20:47

Instrument :

BNA_P

ClientSampleId :

P015-SS010-0006-01

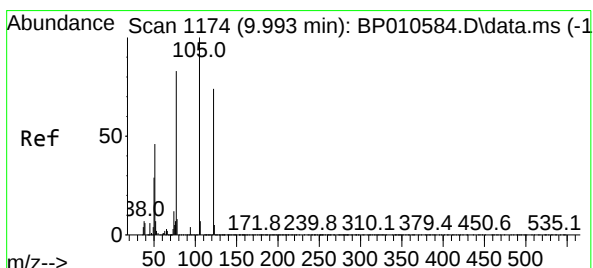
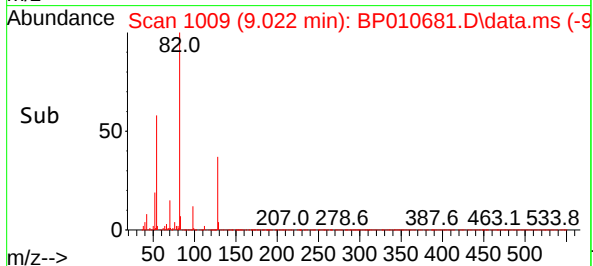
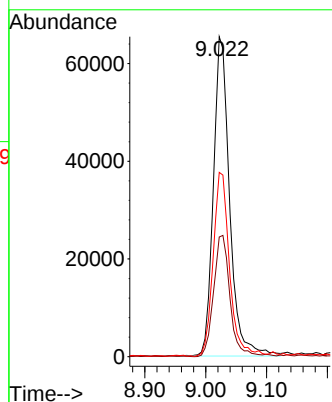
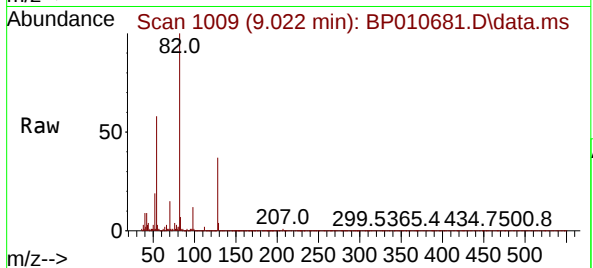
Tgt Ion: 82 Resp: 121235

Ion Ratio Lower Upper

82 100

128 37.4 31.3 46.9

54 57.6 49.8 74.8



#32

Benzoic acid

Concen: 7.420 ng

RT: 9.975 min Scan# 1171

Delta R.T. -0.018 min

Lab File: BP010681.D

Acq: 02 Jun 2022 20:47

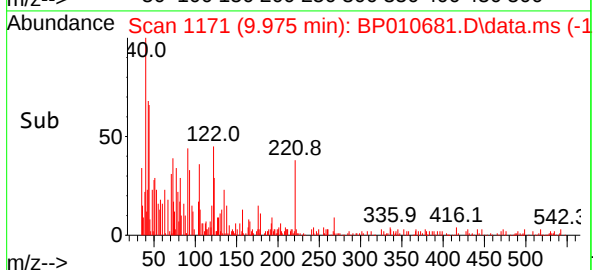
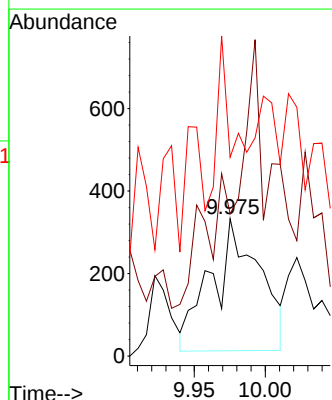
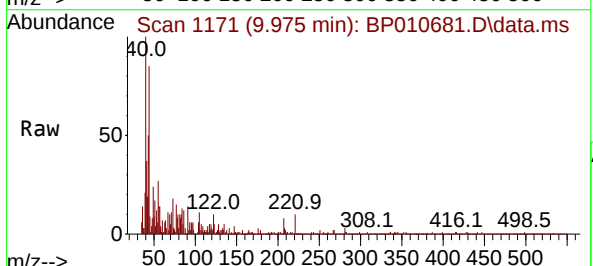
Tgt Ion: 122 Resp: 752

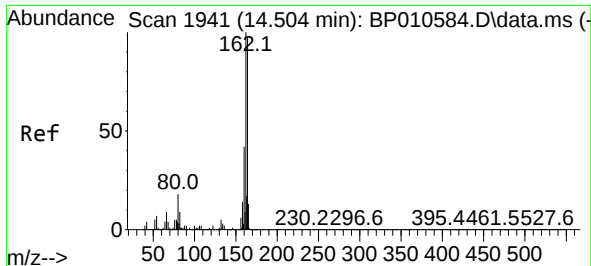
Ion Ratio Lower Upper

122 100

105 123.7 112.6 152.6

77 144.7 90.2 130.2#

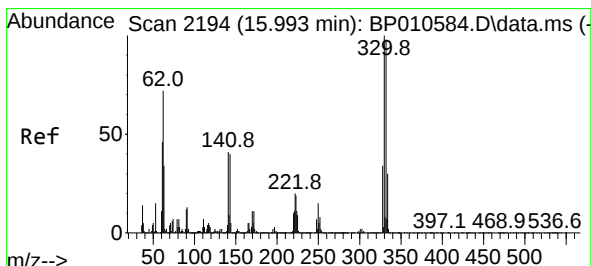
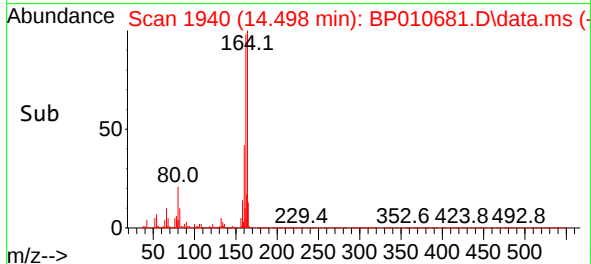
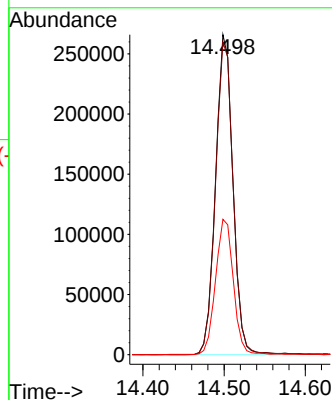
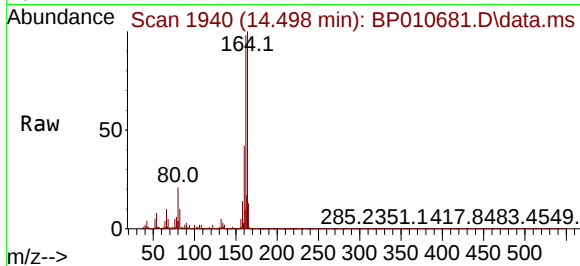




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BP010681.D
Acq: 02 Jun 2022 20:47

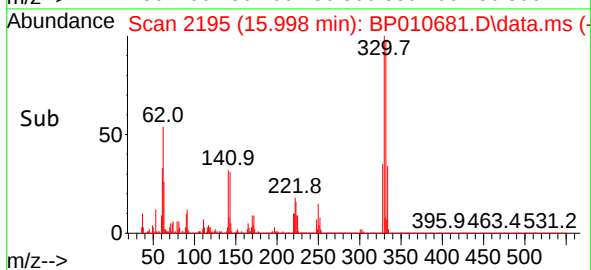
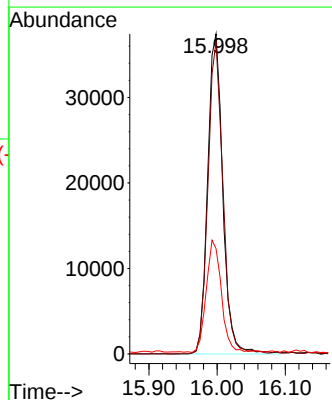
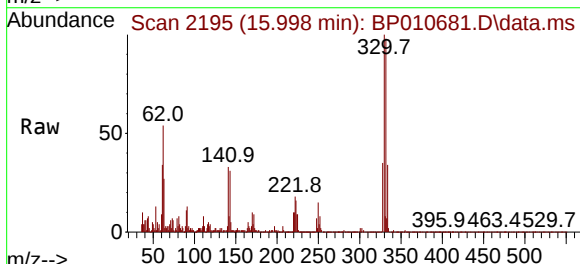
Instrument :
BNA_P
ClientSampleId :
P015-SS010-0006-01

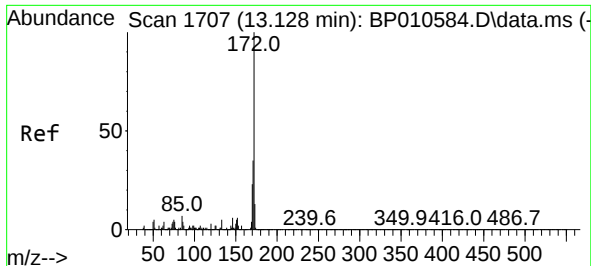
Tgt Ion:164 Resp: 395798
Ion Ratio Lower Upper
164 100
162 97.8 81.9 122.9
160 42.3 34.6 51.8



#42
2,4,6-Tribromophenol
Concen: 12.931 ng
RT: 15.998 min Scan# 2195
Delta R.T. 0.005 min
Lab File: BP010681.D
Acq: 02 Jun 2022 20:47

Tgt Ion:330 Resp: 57935
Ion Ratio Lower Upper
330 100
332 96.3 78.1 117.1
141 34.9 31.4 47.2

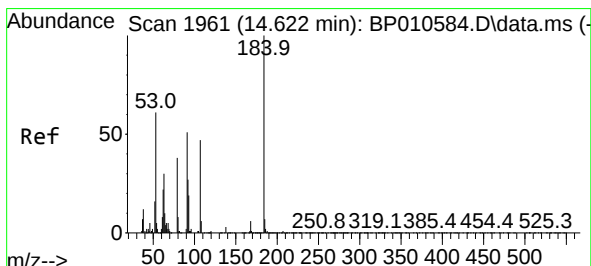
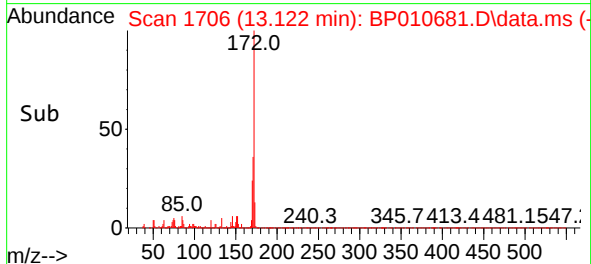
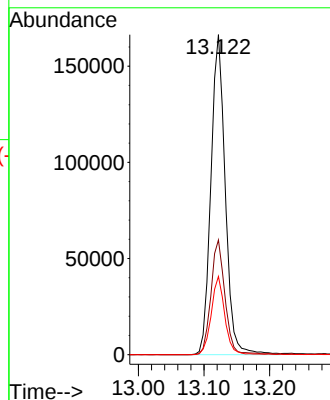
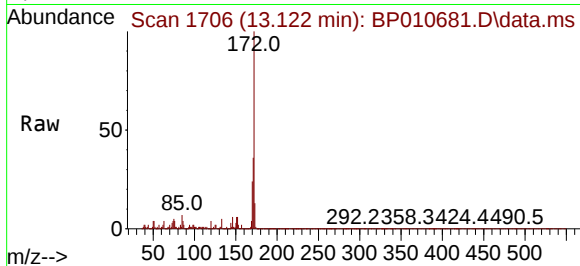




#45
2-Fluorobiphenyl
Concen: 9.086 ng
RT: 13.122 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP010681.D
Acq: 02 Jun 2022 20:47

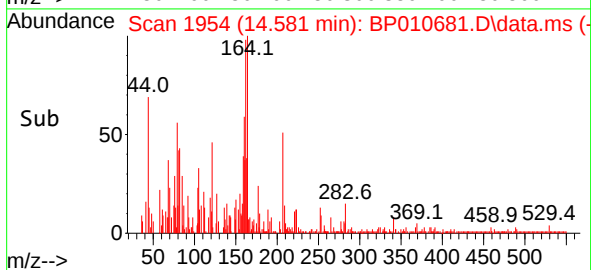
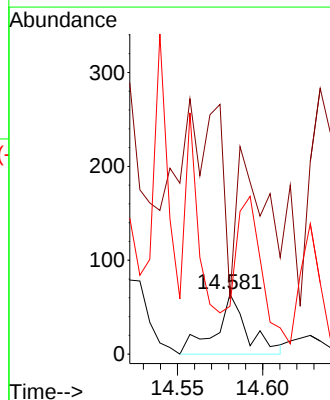
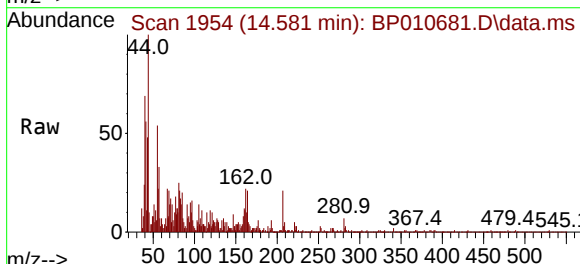
Instrument :
BNA_P
ClientSampleId :
P015-SS010-0006-01

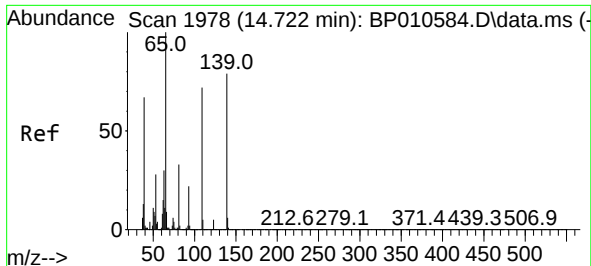
Tgt Ion:172 Resp: 253386
Ion Ratio Lower Upper
172 100
171 35.9 27.9 41.9
170 24.4 18.2 27.2



#54
2,4-Dinitrophenol
Concen: 6.666 ng
RT: 14.581 min Scan# 1954
Delta R.T. -0.041 min
Lab File: BP010681.D
Acq: 02 Jun 2022 20:47

Tgt Ion:184 Resp: 83
Ion Ratio Lower Upper
184 100
63 80.8 65.4 98.2
154 69.9 55.4 83.2

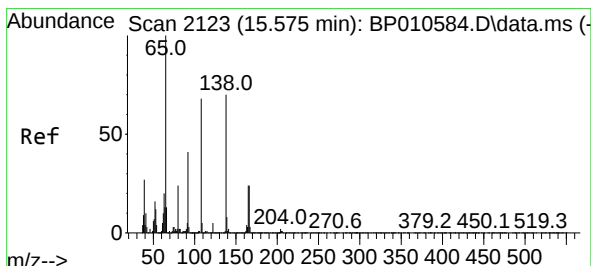
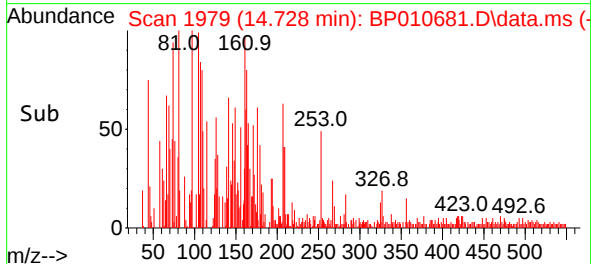
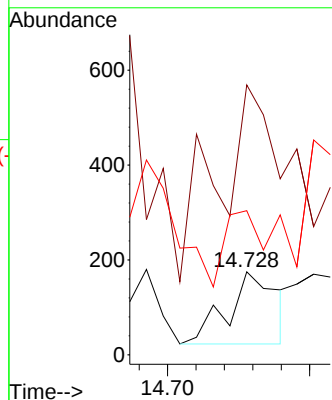
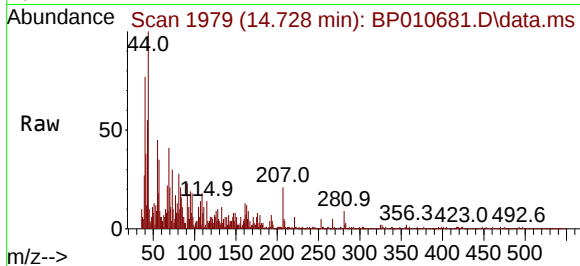




#56
4-Nitrophenol
Concen: 3.632 ng
RT: 14.728 min Scan# 1978
Delta R.T. 0.006 min
Lab File: BP010681.D
Acq: 02 Jun 2022 20:47

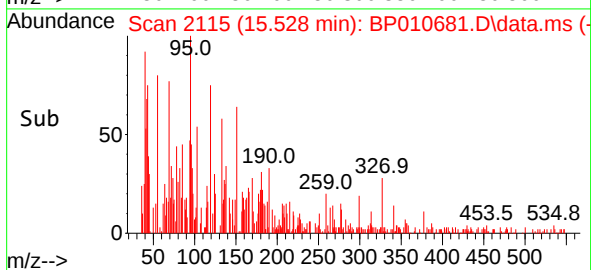
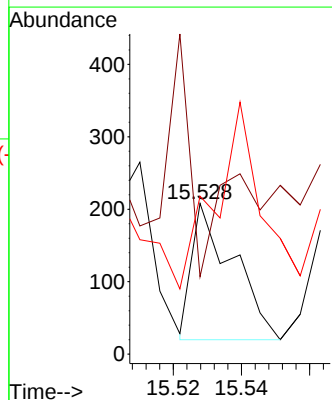
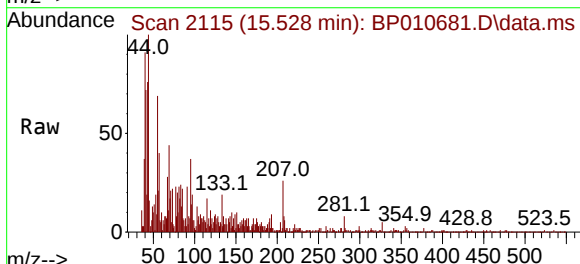
Instrument :
BNA_P
ClientSampleId :
P015-SS010-0006-01

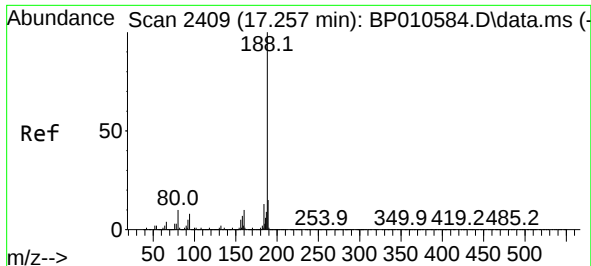
Tgt Ion:139 Resp: 182
Ion Ratio Lower Upper
139 100
109 325.1 70.6 110.6#
65 173.7 106.6 146.6#



#62
4-Nitroaniline
Concen: 2.157 ng
RT: 15.528 min Scan# 2115
Delta R.T. -0.047 min
Lab File: BP010681.D
Acq: 02 Jun 2022 20:47

Tgt Ion:138 Resp: 158
Ion Ratio Lower Upper
138 100
92 51.4 38.0 78.0
108 104.8 77.6 117.6

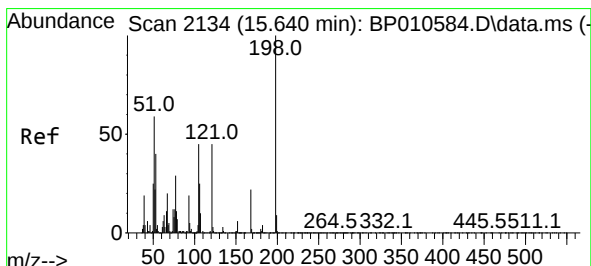
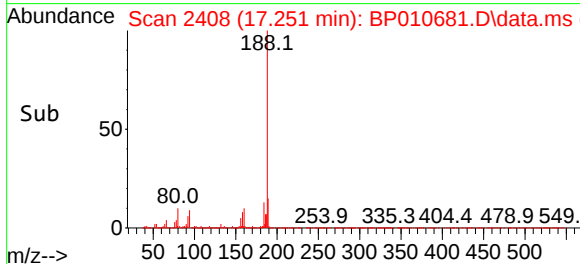
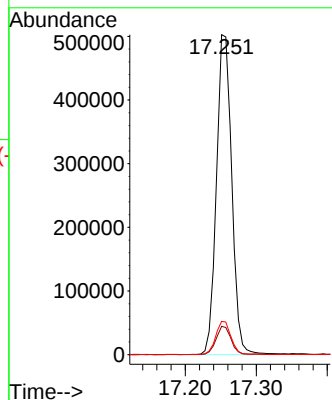
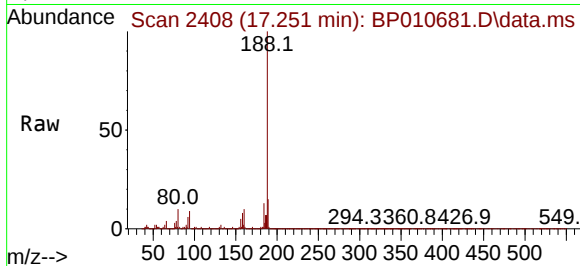




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2408
Delta R.T. -0.006 min
Lab File: BP010681.D
Acq: 02 Jun 2022 20:47

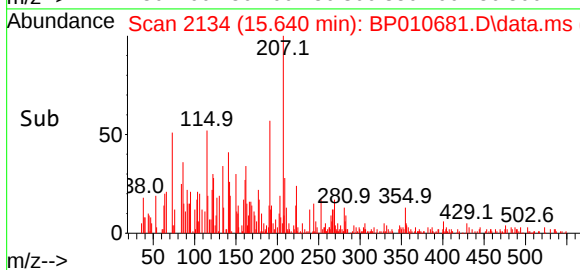
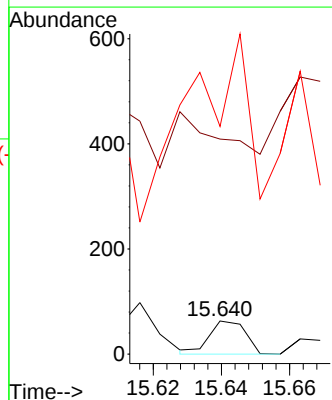
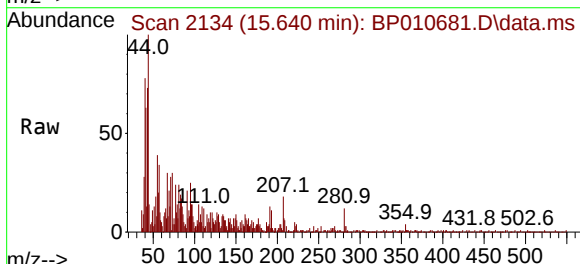
Instrument :
BNA_P
ClientSampleId :
P015-SS010-0006-01

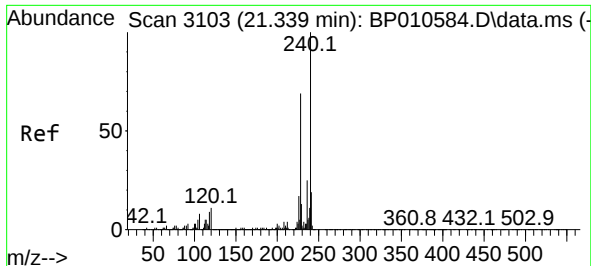
Tgt Ion:188 Resp: 749658
Ion Ratio Lower Upper
188 100
94 8.8 6.6 10.0
80 10.4 8.0 12.0



#65
4,6-Dinitro-2-methylphenol
Concen: 4.611 ng
RT: 15.640 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BP010681.D
Acq: 02 Jun 2022 20:47

Tgt Ion:198 Resp: 46
Ion Ratio Lower Upper
198 100
51 649.2 41.2 81.2#
105 687.3 25.3 65.3#

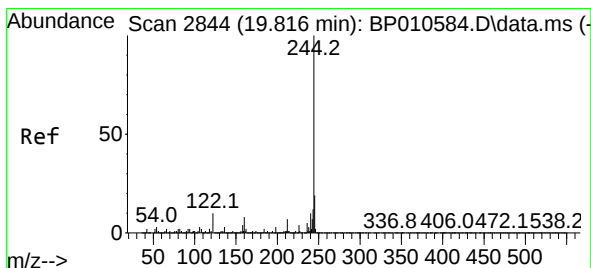
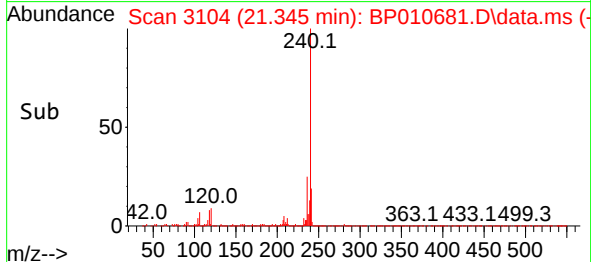
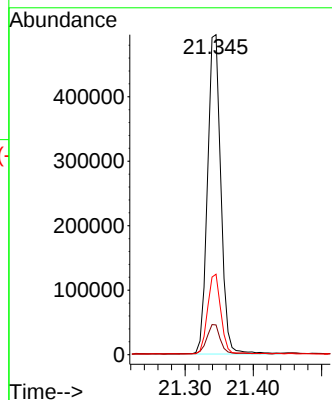
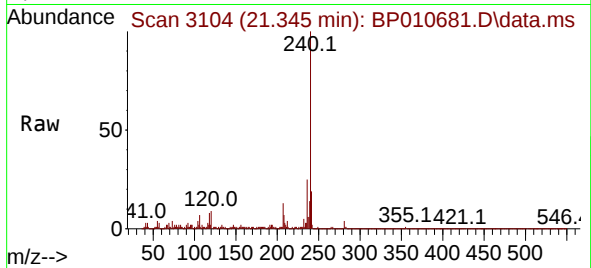




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3103
Delta R.T. 0.006 min
Lab File: BP010681.D
Acq: 02 Jun 2022 20:47

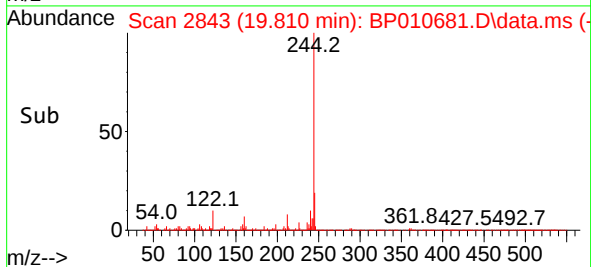
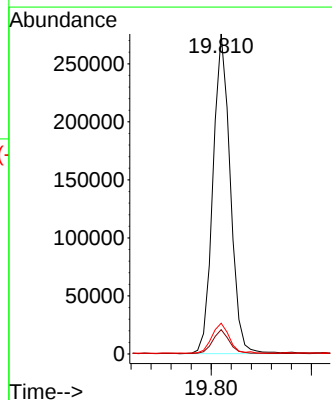
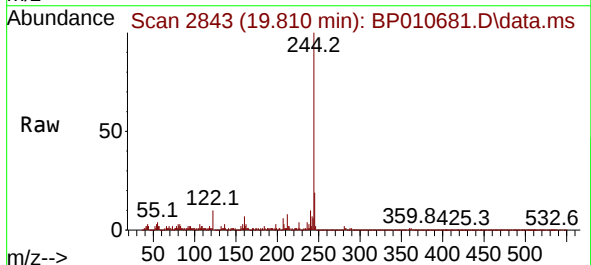
Instrument :
BNA_P
ClientSampleId :
P015-SS010-0006-01

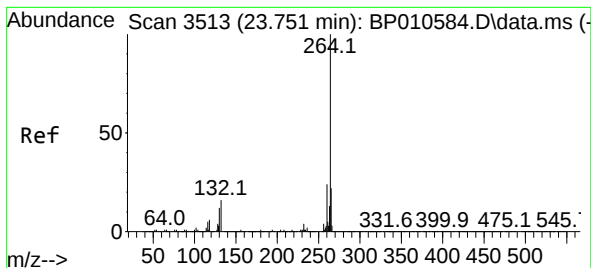
Tgt Ion:240 Resp: 673951
Ion Ratio Lower Upper
240 100
120 9.3 8.6 12.8
236 25.1 19.8 29.6



#79
Terphenyl-d14
Concen: 9.148 ng
RT: 19.810 min Scan# 2843
Delta R.T. -0.006 min
Lab File: BP010681.D
Acq: 02 Jun 2022 20:47

Tgt Ion:244 Resp: 328240
Ion Ratio Lower Upper
244 100
212 7.6 5.8 8.8
122 9.6 7.6 11.4





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.763 min Scan# 31

Delta R.T. 0.012 min

Lab File: BP010681.D

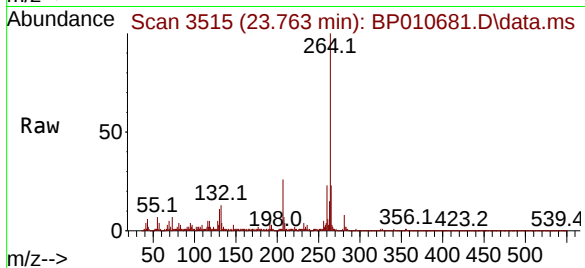
Acq: 02 Jun 2022 20:47

Instrument :

BNA_P

ClientSampleId :

P015-SS010-0006-01



Tgt Ion:264 Resp: 712104

Ion Ratio Lower Upper

264 100

260 23.3 19.3 28.9

265 22.9 18.0 27.0

