

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021522\
 Data File : BP009168.D
 Acq On : 15 Feb 2022 22:57
 Operator : CG/JU
 Sample : N1445-03DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-1-NORTH-COMPD

Quant Time: Feb 16 01:40:41 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 16 01:29:44 2022
 Response via : Initial Calibration

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

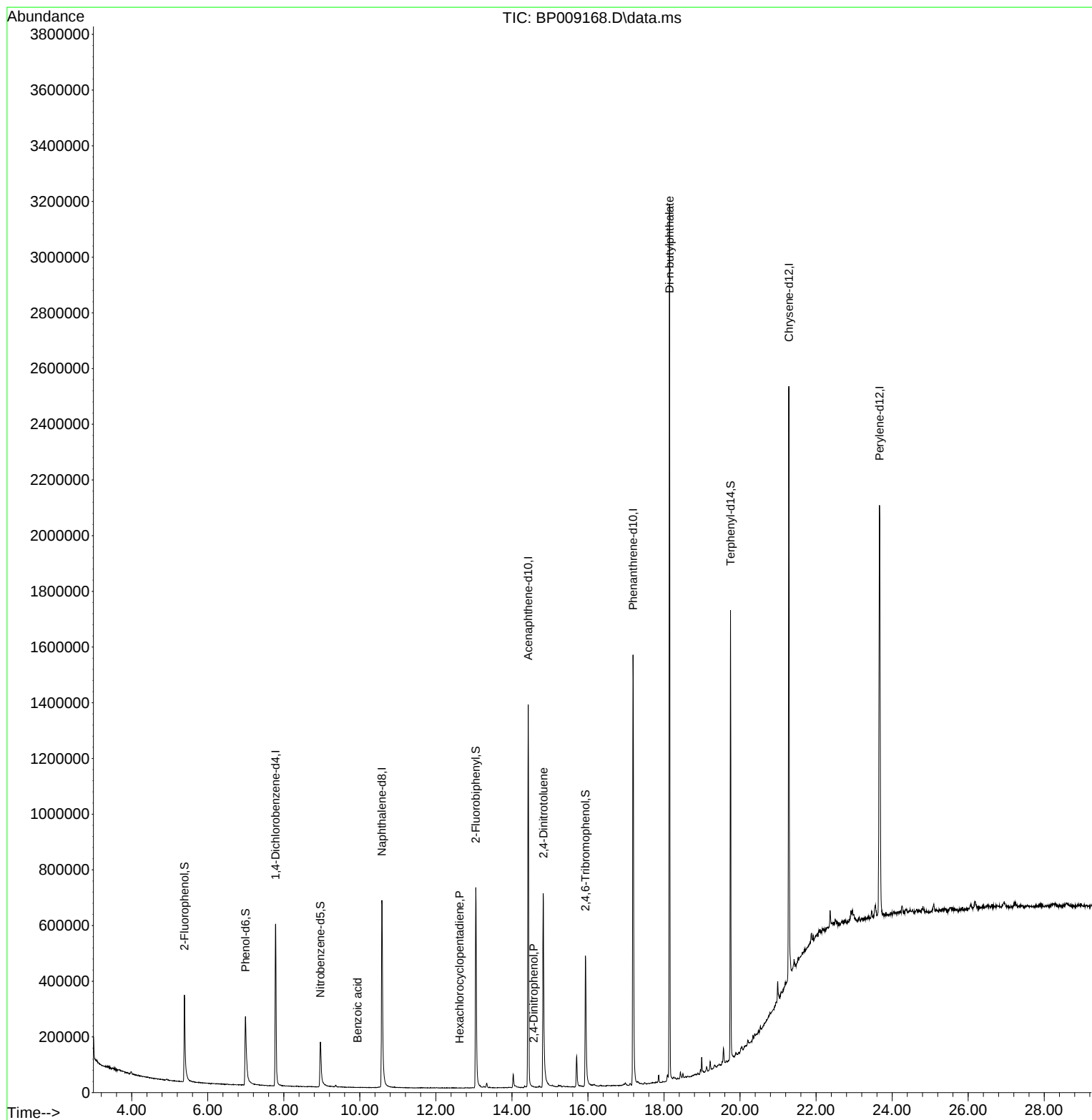
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	199322	20.000	ng	0.00
21) Naphthalene-d8	10.581	136	786124	20.000	ng	0.00
39) Acenaphthene-d10	14.428	164	541169	20.000	ng	-0.01
64) Phenanthrene-d10	17.186	188	1152531	20.000	ng	-0.01
76) Chrysene-d12	21.286	240	1176723	20.000	ng	0.00
86) Perylene-d12	23.668	264	1238651	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	218533	19.557	ng	0.00
7) Phenol-d6	6.993	99	278381	18.907	ng	0.00
23) Nitrobenzene-d5	8.963	82	169635	12.169	ng	0.00
42) 2,4,6-Tribromophenol	15.933	330	137690	19.056	ng	0.00
45) 2-Fluorobiphenyl	13.051	172	500623	12.950	ng	0.00
79) Terphenyl-d14	19.751	244	834203	12.749	ng	0.00
Target Compounds						
32) Benzoic acid	9.940	122	78	2.700	ng	# 1
41) Hexachlorocyclopentadiene	12.622	237	23	8.659	ng	84
54) 2,4-Dinitrophenol	14.575	184	16	2.171	ng	# 1
57) 2,4-Dinitrotoluene	14.828	165	324058	30.843	ng	90
74) Di-n-butylphthalate	18.145	149	2272307	38.319	ng	98

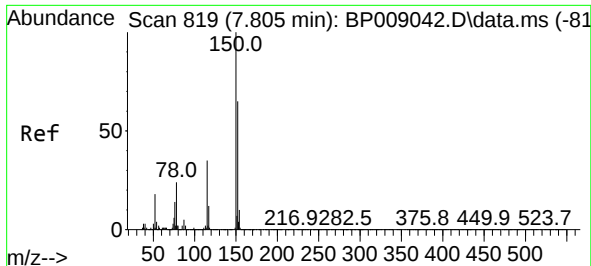
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 16 01:29:44 2022
Response via : Initial Calibration

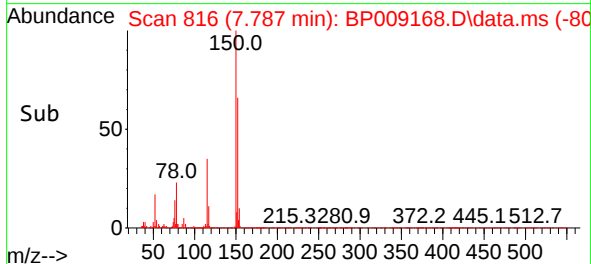
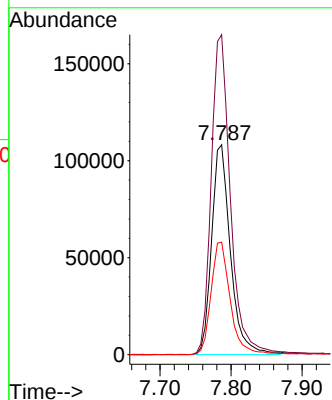
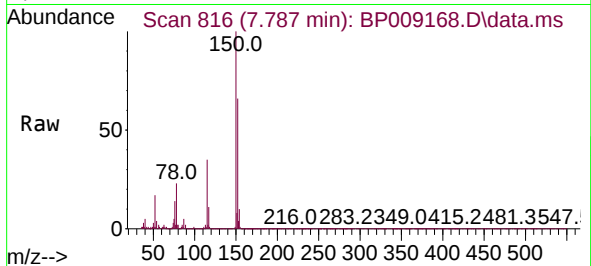




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.787 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009168.D
Acq: 15 Feb 2022 22:57

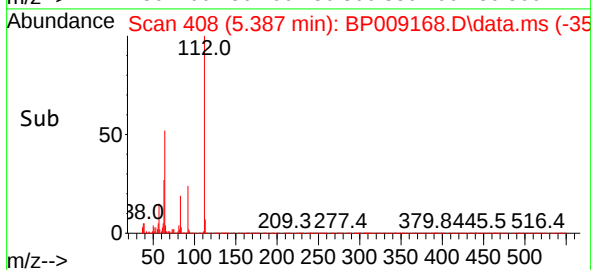
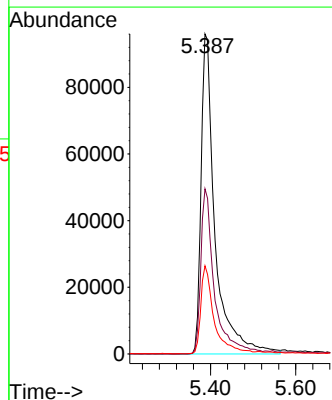
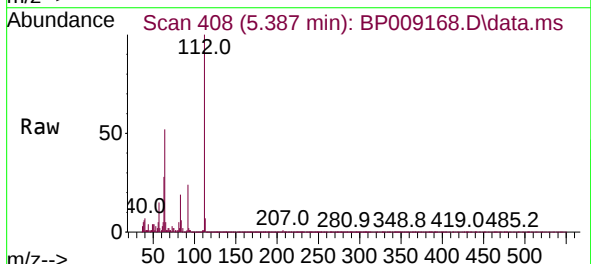
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BNA_P
ClientSampleId :
TP-1-NORTH-COMPDL

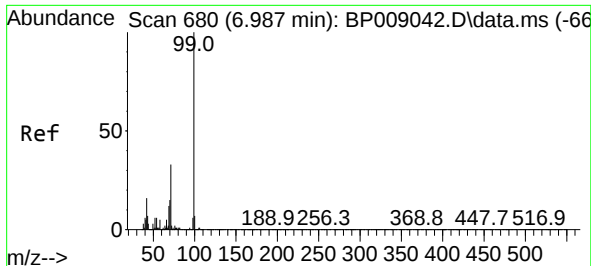
Tgt Ion:152 Resp: 199322
Ion Ratio Lower Upper
152 100
150 152.4 127.0 190.6
115 53.6 43.7 65.5



#5
2-Fluorophenol
Concen: 19.557 ng
RT: 5.387 min Scan# 408
Delta R.T. -0.000 min
Lab File: BP009168.D
Acq: 15 Feb 2022 22:57

Tgt Ion:112 Resp: 218533
Ion Ratio Lower Upper
112 100
64 51.6 39.7 59.5
63 27.6 20.0 30.0

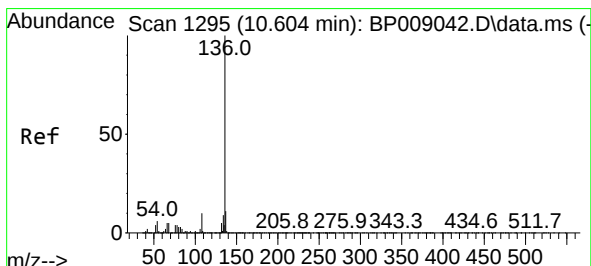
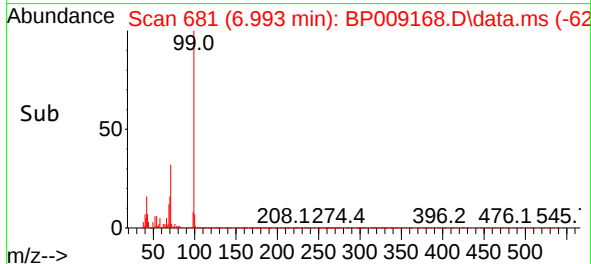
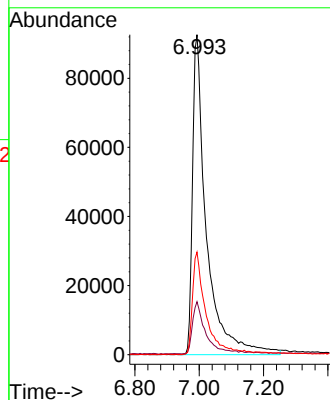
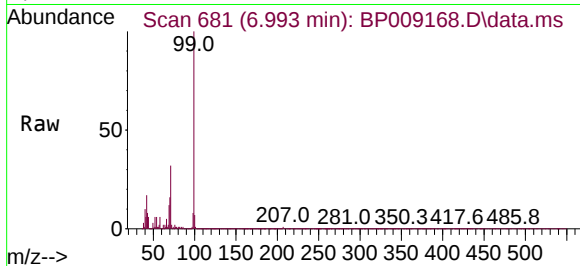




#7
Phenol-d6
Concen: 18.907 ng
RT: 6.993 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP009168.D
Acq: 15 Feb 2022 22:57

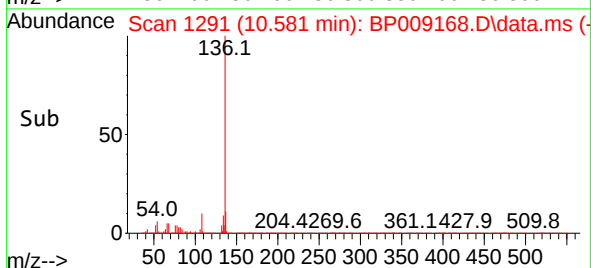
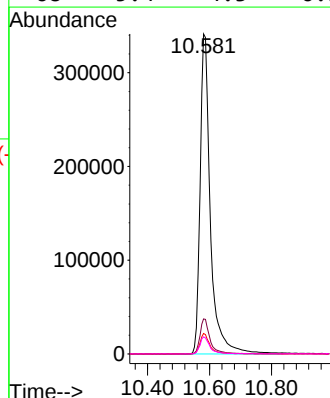
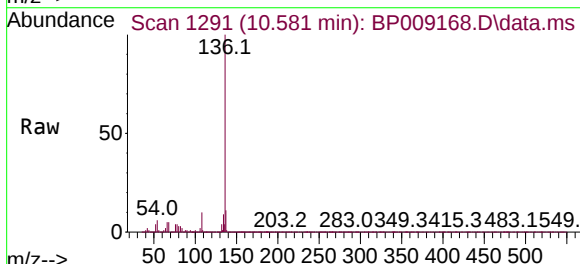
Instrument :
BNA_P
ClientSampleId :
TP-1-NORTH-COMPD

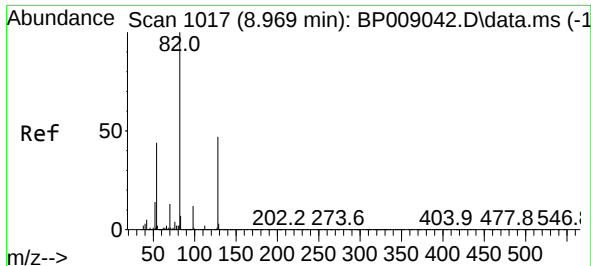
Tgt Ion: 99 Resp: 278381
Ion Ratio Lower Upper
99 100
42 16.6 10.8 16.2#
71 32.1 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.581 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BP009168.D
Acq: 15 Feb 2022 22:57

Tgt Ion: 136 Resp: 786124
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 6.4 4.9 7.3
68 5.4 4.3 6.5

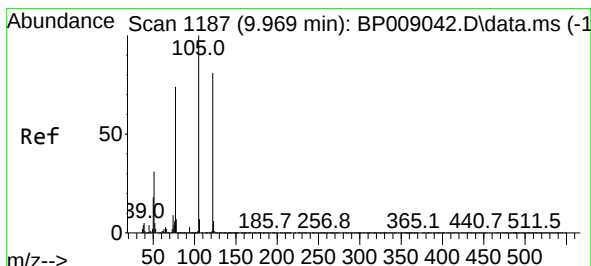
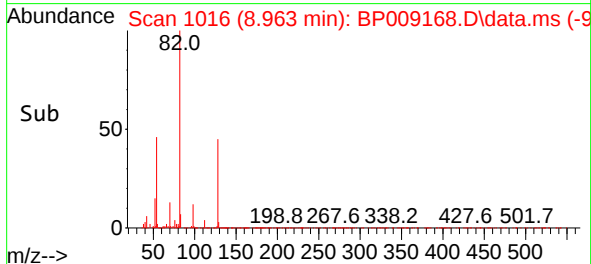
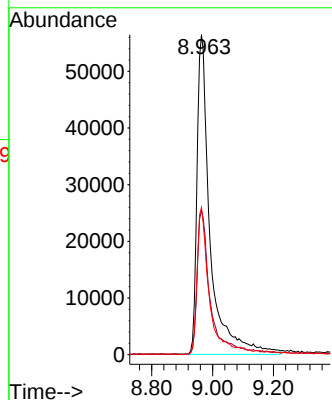
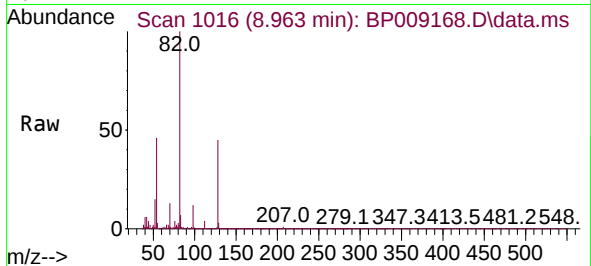




#23
Nitrobenzene-d5
Concen: 12.169 ng
RT: 8.963 min Scan# 1017
Delta R.T. 0.006 min
Lab File: BP009168.D
Acq: 15 Feb 2022 22:57

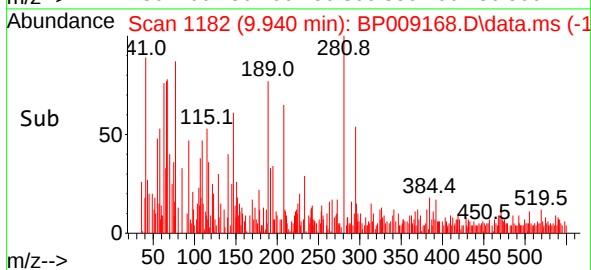
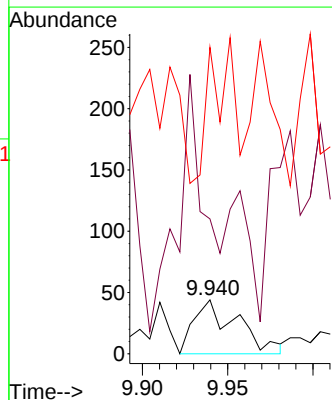
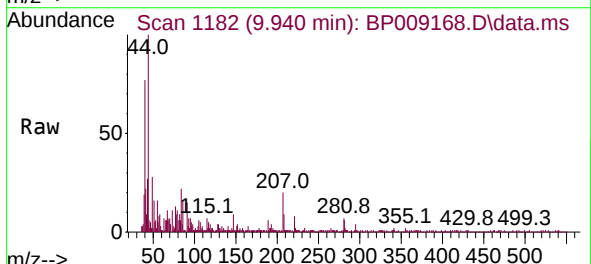
Instrument :
BNA_P
ClientSampleId :
TP-1-NORTH-COMPL

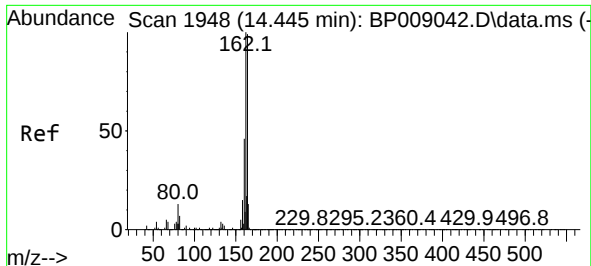
Tgt Ion: 82 Resp: 169635
Ion Ratio Lower Upper
82 100
128 45.2 39.4 59.2
54 46.0 32.6 48.8



#32
Benzoic acid
Concen: 2.700 ng
RT: 9.940 min Scan# 1182
Delta R.T. -0.047 min
Lab File: BP009168.D
Acq: 15 Feb 2022 22:57

Tgt Ion: 122 Resp: 78
Ion Ratio Lower Upper
122 100
105 250.0 100.1 140.1#
77 568.2 65.5 105.5#

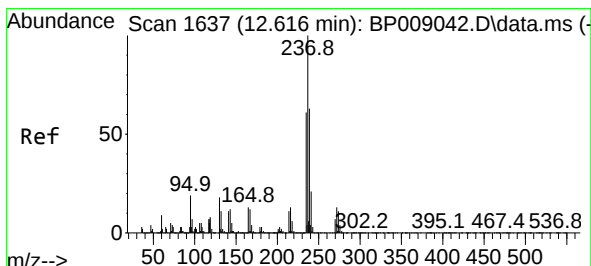
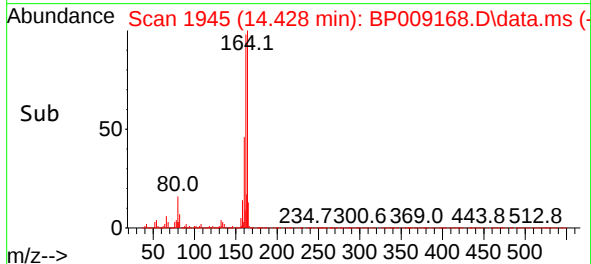
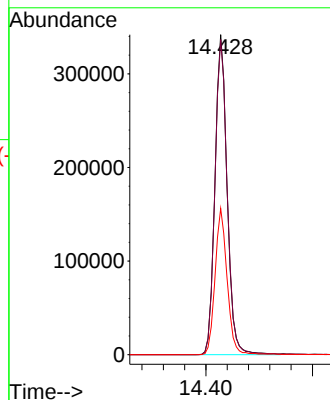
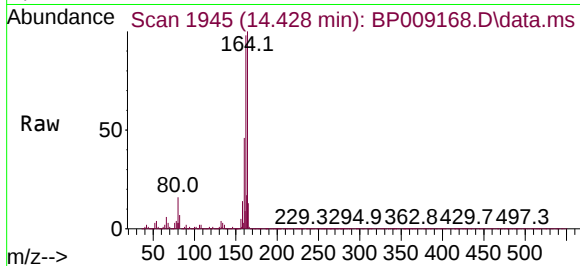




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.428 min Scan# 1945
Delta R.T. -0.012 min
Lab File: BP009168.D
Acq: 15 Feb 2022 22:57

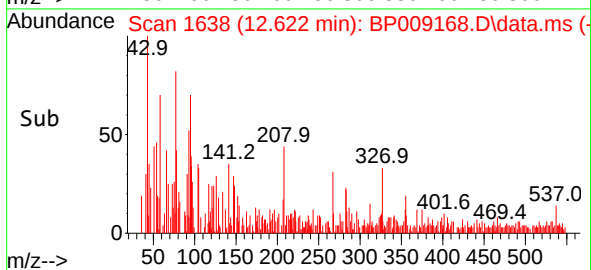
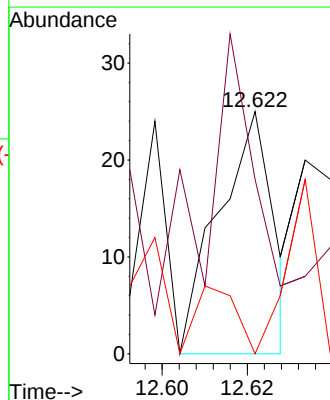
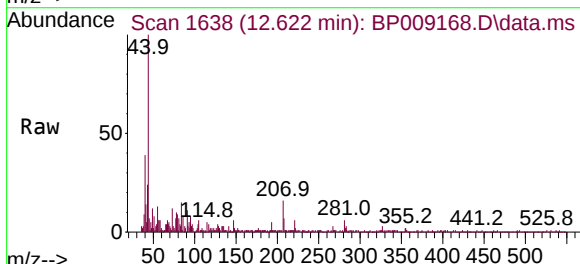
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ClientSampleId :
TP-1-NORTH-COMPDL

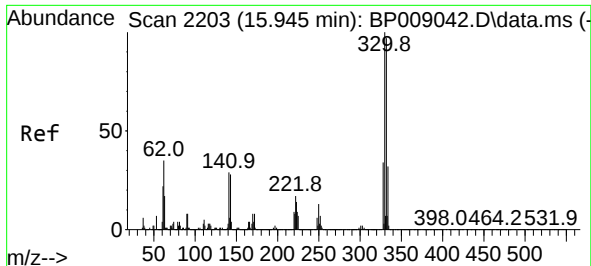
Tgt Ion:164 Resp: 541169
Ion Ratio Lower Upper
164 100
162 98.4 79.9 119.9
160 45.7 35.5 53.3



#41
Hexachlorocyclopentadiene
Concen: 8.659 ng
RT: 12.622 min Scan# 1638
Delta R.T. 0.018 min
Lab File: BP009168.D
Acq: 15 Feb 2022 22:57

Tgt Ion:237 Resp: 23
Ion Ratio Lower Upper
237 100
235 72.0 42.9 82.9
272 0.0 0.0 33.8

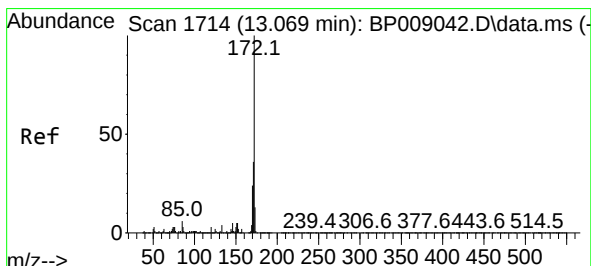
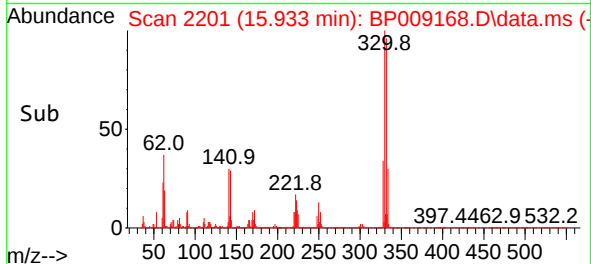
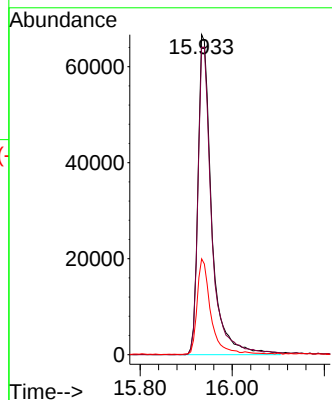
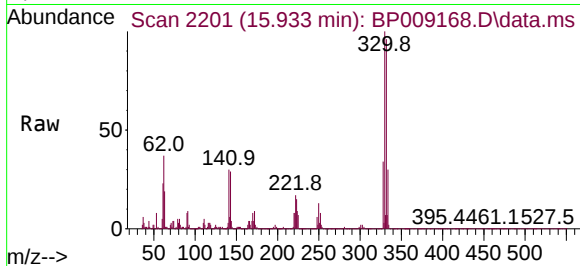




#42
2,4,6-Tribromophenol
Concen: 19.056 ng
RT: 15.933 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009168.D
Acq: 15 Feb 2022 22:57

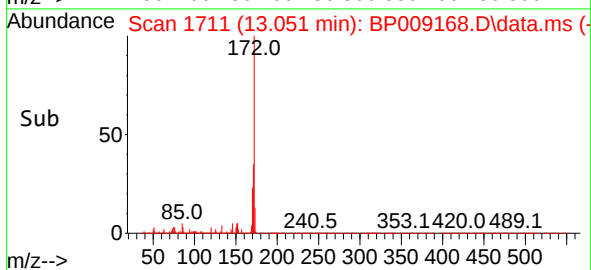
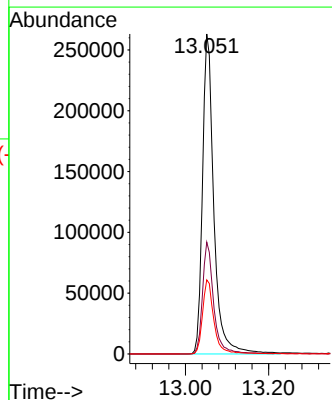
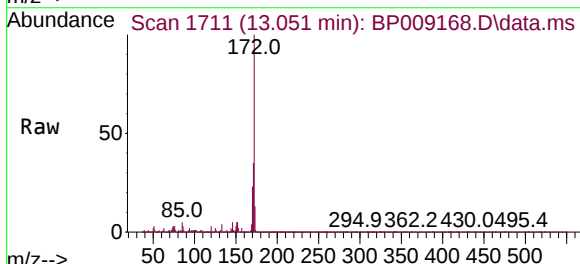
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ClientSampleId :
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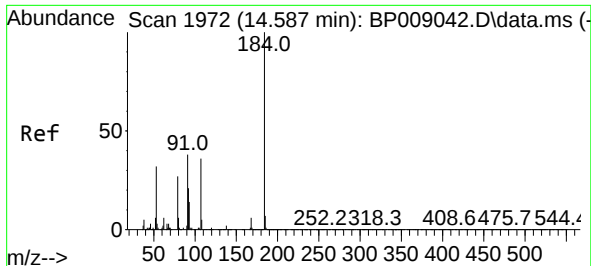
Tgt Ion:330 Resp: 137690
Ion Ratio Lower Upper
330 100
332 95.9 77.0 115.4
141 29.2 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 12.950 ng
RT: 13.051 min Scan# 1711
Delta R.T. -0.006 min
Lab File: BP009168.D
Acq: 15 Feb 2022 22:57

Tgt Ion:172 Resp: 500623
Ion Ratio Lower Upper
172 100
171 34.9 29.3 43.9
170 23.1 19.5 29.3

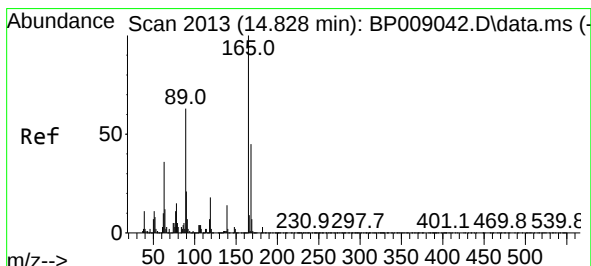
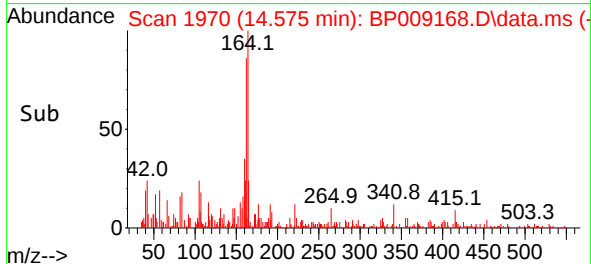
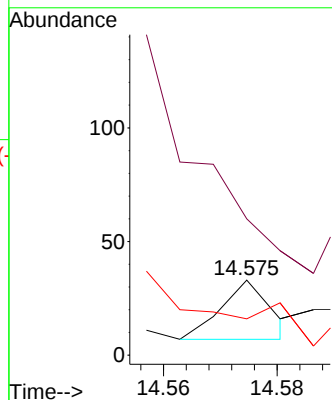
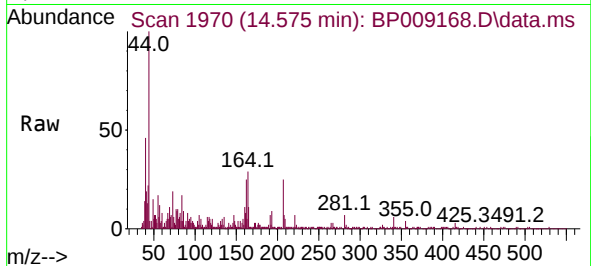




#54
2,4-Dinitrophenol
Concen: 2.171 ng
RT: 14.575 min Scan# 1972
Delta R.T. -0.024 min
Lab File: BP009168.D
Acq: 15 Feb 2022 22:57

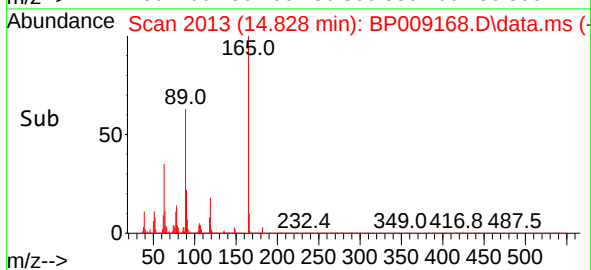
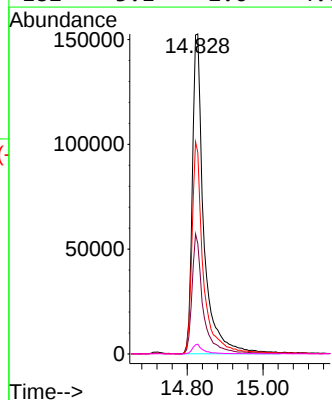
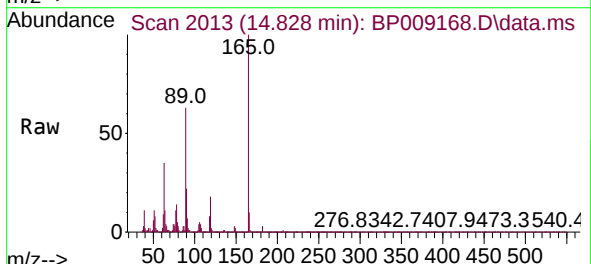
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TP-1-NORTH-COMPD

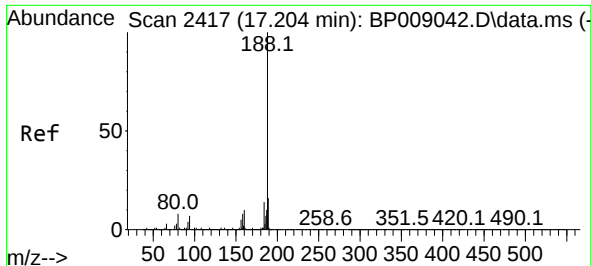
Tgt Ion:184 Resp: 16
Ion Ratio Lower Upper
184 100
63 181.8 35.6 53.4#
154 48.5 43.4 65.0



#57
2,4-Dinitrotoluene
Concen: 30.843 ng
RT: 14.828 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BP009168.D
Acq: 15 Feb 2022 22:57

Tgt Ion:165 Resp: 324058
Ion Ratio Lower Upper
165 100
63 34.5 23.3 34.9
89 63.0 44.2 66.4
182 3.1 2.6 4.0

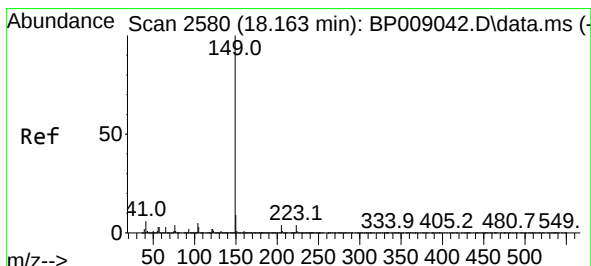
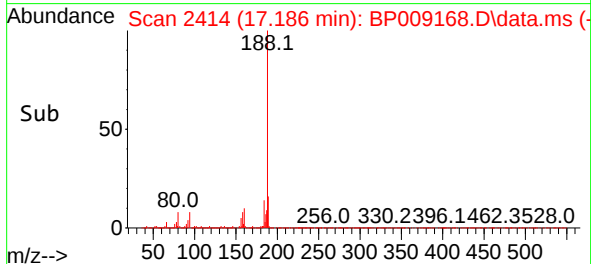
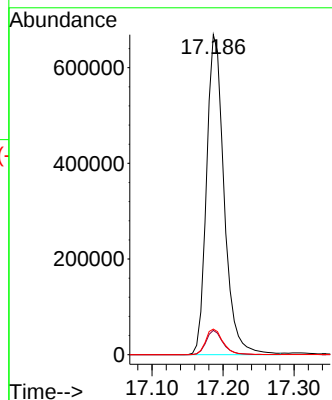
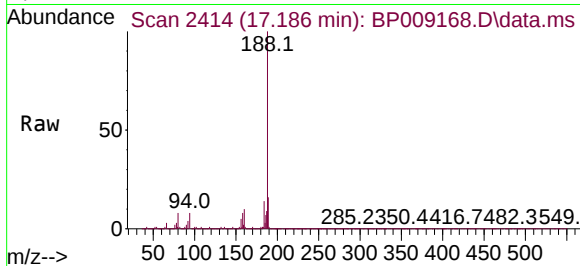




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.186 min Scan# 2417
Delta R.T. -0.012 min
Lab File: BP009168.D
Acq: 15 Feb 2022 22:57

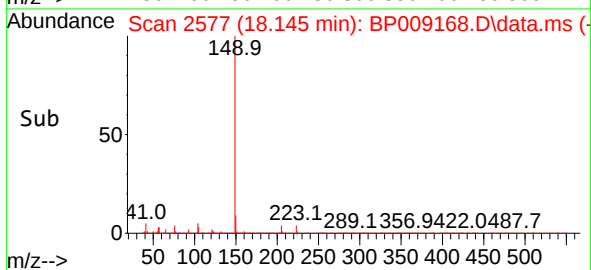
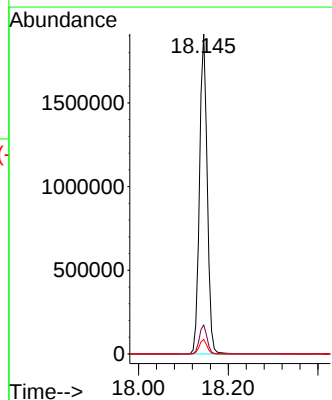
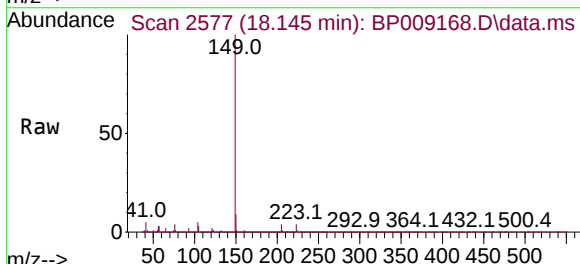
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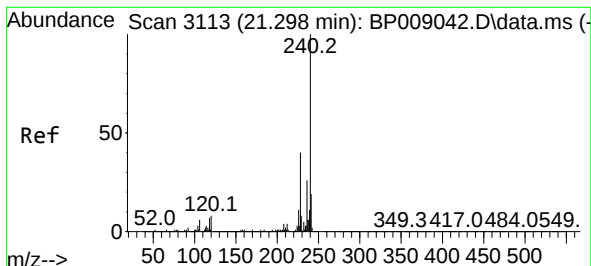
Tgt Ion:188 Resp: 1152531
Ion Ratio Lower Upper
188 100
94 7.6 6.8 10.2
80 8.0 7.2 10.8



#74
Di-n-butylphthalate
Concen: 38.319 ng
RT: 18.145 min Scan# 2577
Delta R.T. -0.006 min
Lab File: BP009168.D
Acq: 15 Feb 2022 22:57

Tgt Ion:149 Resp: 2272307
Ion Ratio Lower Upper
149 100
150 9.0 7.9 11.9
104 4.6 3.7 5.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.286 min Scan# 3113

Delta R.T. -0.006 min

Lab File: BP009168.D

Acq: 15 Feb 2022 22:57

Instrument :

BNA_P

ClientSampleId :

TP-1-NORTH-COMPDL

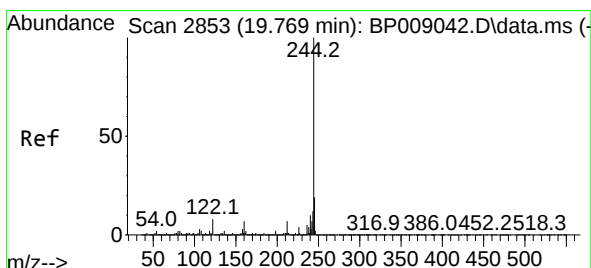
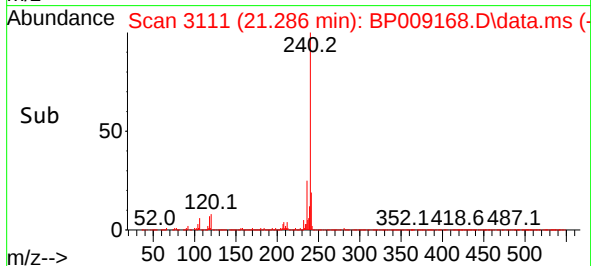
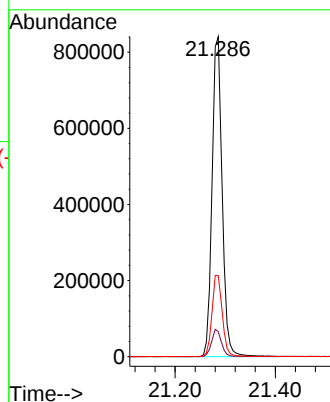
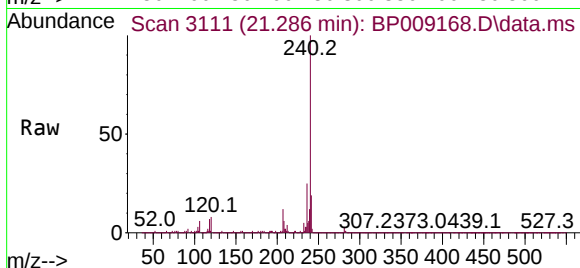
Tgt Ion:240 Resp: 1176723

Ion Ratio Lower Upper

240 100

120 7.8 7.7 11.5

236 25.4 21.2 31.8



#79

Terphenyl-d14

Concen: 12.749 ng

RT: 19.751 min Scan# 2850

Delta R.T. -0.006 min

Lab File: BP009168.D

Acq: 15 Feb 2022 22:57

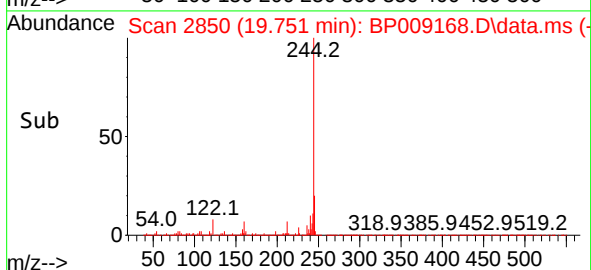
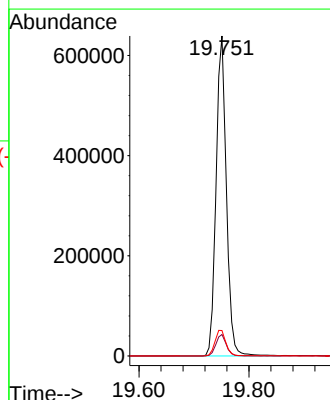
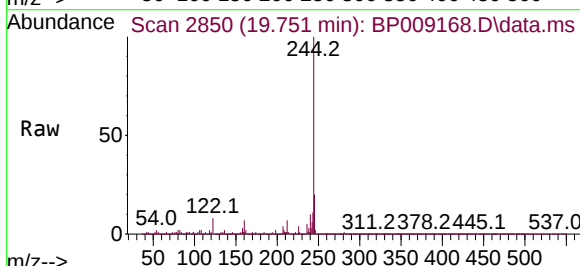
Tgt Ion:244 Resp: 834203

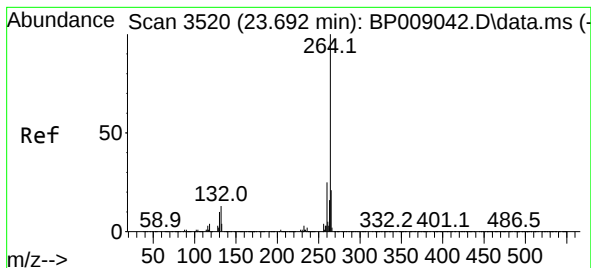
Ion Ratio Lower Upper

244 100

212 6.7 6.5 9.7

122 7.9 9.2 13.8#





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.668 min Scan# 31

Delta R.T. -0.024 min

Lab File: BP009168.D

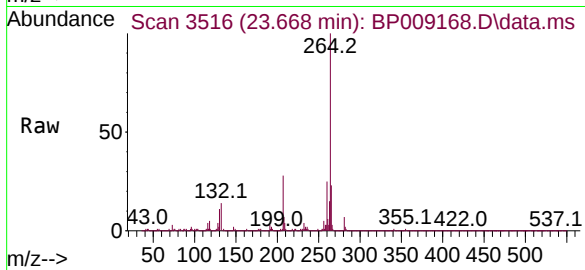
Acq: 15 Feb 2022 22:57

Instrument :

BNA_P

ClientSampleId :

TP-1-NORTH-COMPD



Tgt Ion:264 Resp: 1238651

Ion Ratio Lower Upper

264 100

260 25.1 19.1 28.7

265 23.0 17.1 25.7

