

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093021\
 Data File : BP007269.D
 Acq On : 30 Sep 2021 14:05
 Operator : CG/JU
 Sample : M3964-19
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CC-19

Quant Time: Sep 30 14:38:49 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 29 14:45:49 2021
 Response via : Initial Calibration

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

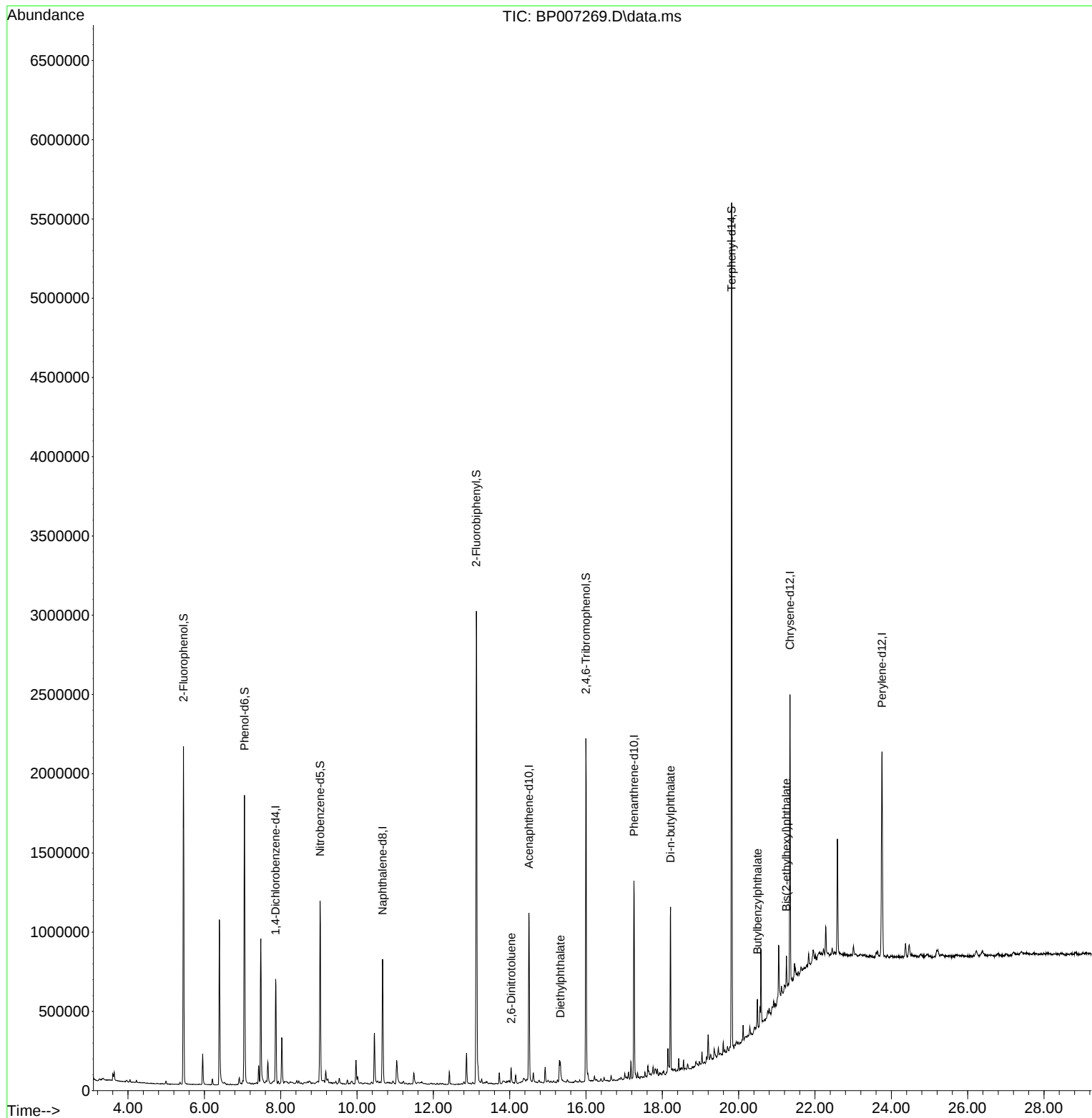
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	186912	20.000	ng	0.00
21) Naphthalene-d8	10.669	136	673306	20.000	ng	# 0.00
39) Acenaphthene-d10	14.504	164	392459	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	793620	20.000	ng	0.00
76) Chrysene-d12	21.345	240	862365	20.000	ng	# 0.00
86) Perylene-d12	23.757	264	968587	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	965037	86.427	ng	0.00
7) Phenol-d6	7.052	99	1126435	73.811	ng	0.00
23) Nitrobenzene-d5	9.034	82	667937	57.772	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	453889	89.207	ng	0.00
45) 2-Fluorobiphenyl	13.128	172	1632436	59.590	ng	0.00
79) Terphenyl-d14	19.816	244	2470386	54.894	ng	0.00
Target Compounds						
						Qvalue
51) 2,6-Dinitrotoluene	14.040	165	14219	2.466	ng	# 33
60) Diethylphthalate	15.328	149	92086	3.367	ng	97
74) Di-n-butylphthalate	18.216	149	753666	16.672	ng	99
80) Butylbenzylphthalate	20.492	149	55923	2.468	ng	97
84) Bis(2-ethylhexyl)phtha...	21.251	149	73135	2.245	ng	97

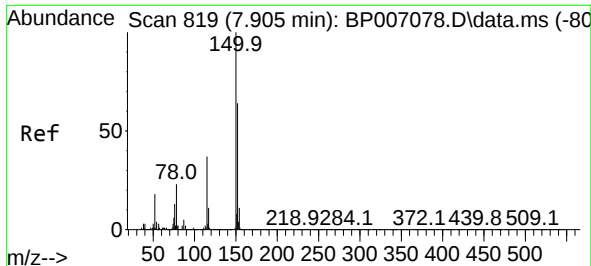
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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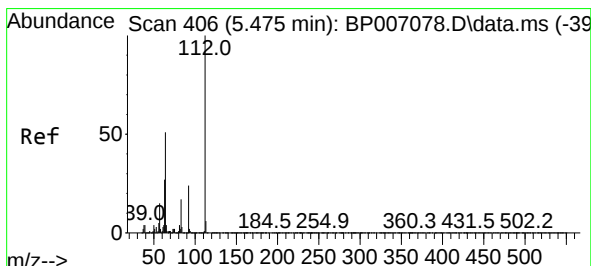
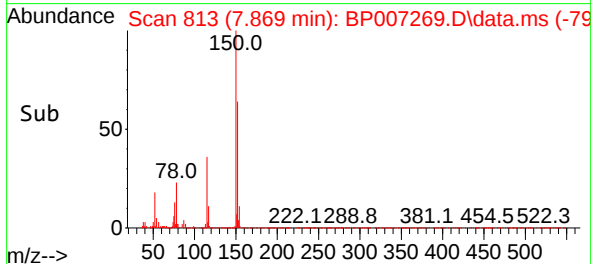
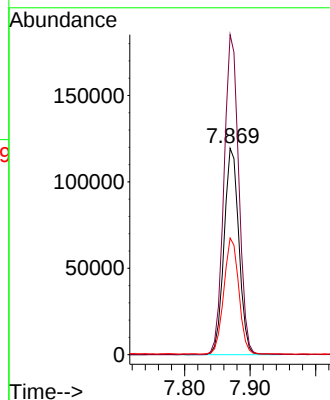
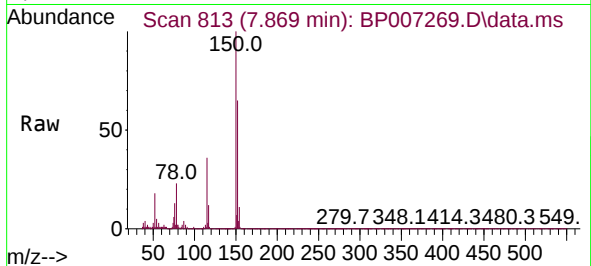




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 813
Delta R.T. -0.006 min
Lab File: BP007269.D
Acq: 30 Sep 2021 14:05

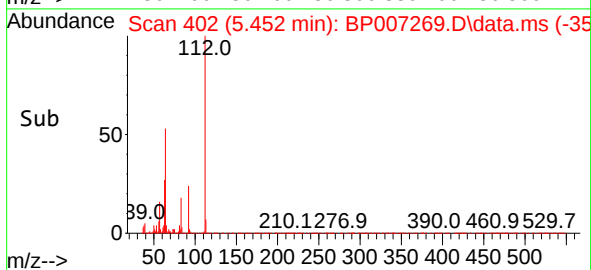
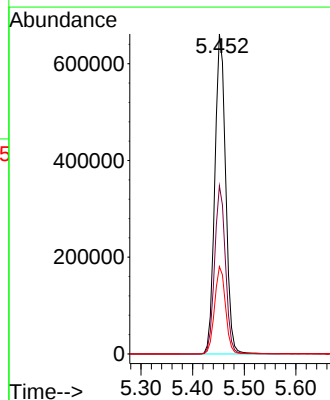
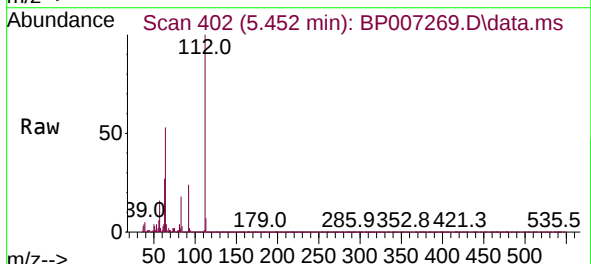
Instrument :
BNA_P
ClientSampleId :
CC-19

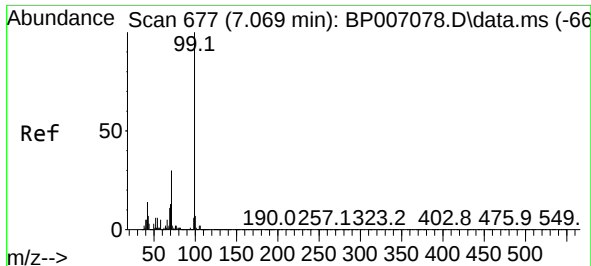
Tgt Ion:152 Resp: 186912
Ion Ratio Lower Upper
152 100
150 155.0 125.6 188.4
115 56.5 48.5 72.7



#5
2-Fluorophenol
Concen: 86.427 ng
RT: 5.452 min Scan# 402
Delta R.T. 0.000 min
Lab File: BP007269.D
Acq: 30 Sep 2021 14:05

Tgt Ion:112 Resp: 965037
Ion Ratio Lower Upper
112 100
64 52.6 41.4 62.2
63 27.3 23.8 35.8

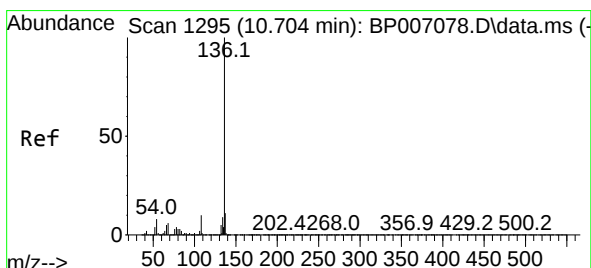
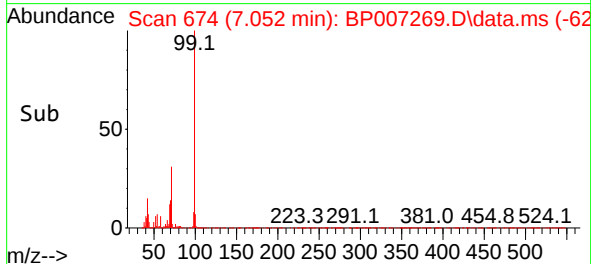
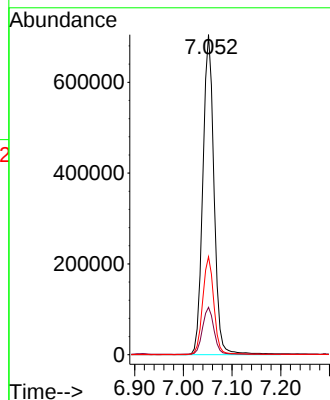
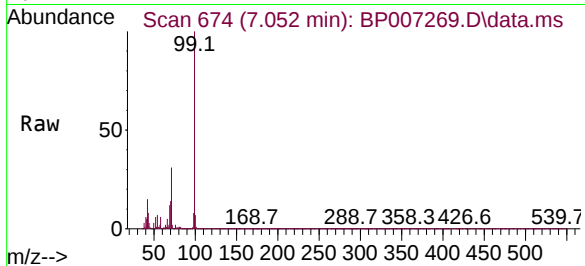




#7
Phenol-d6
Concen: 73.811 ng
RT: 7.052 min Scan# 674
Delta R.T. 0.000 min
Lab File: BP007269.D
Acq: 30 Sep 2021 14:05

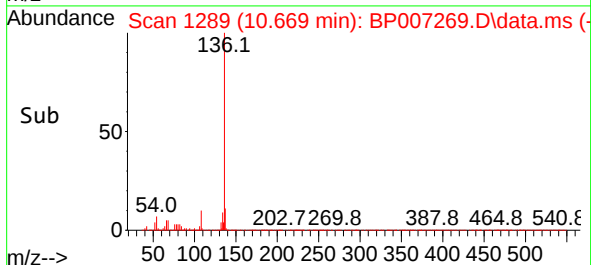
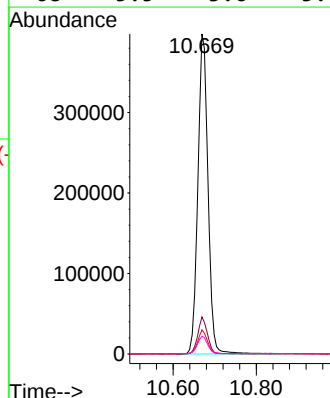
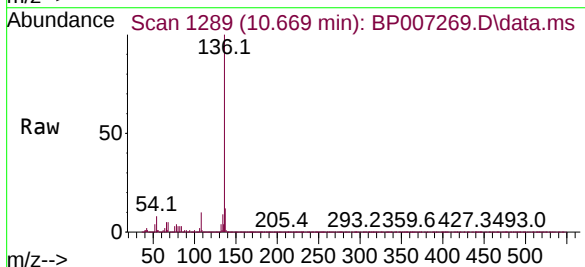
Instrument :
BNA_P
ClientSampleId :
CC-19

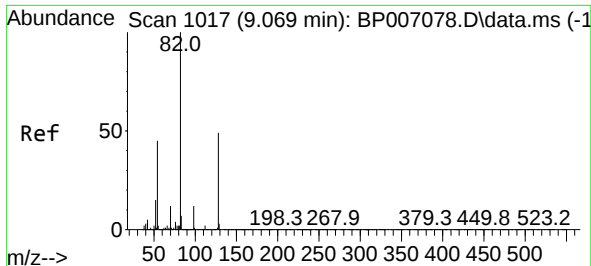
Tgt Ion: 99 Resp: 1126435
Ion Ratio Lower Upper
99 100
42 14.8 13.4 20.0
71 30.6 30.6 46.0#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.669 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BP007269.D
Acq: 30 Sep 2021 14:05

Tgt Ion: 136 Resp: 673306
Ion Ratio Lower Upper
136 100
137 11.5 8.6 12.8
54 7.5 4.6 6.8#
68 5.5 3.6 5.4#

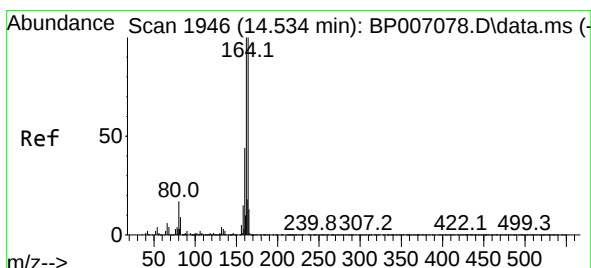
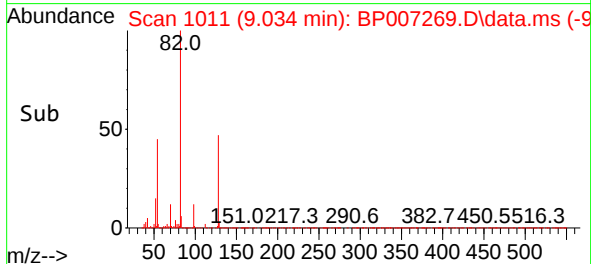
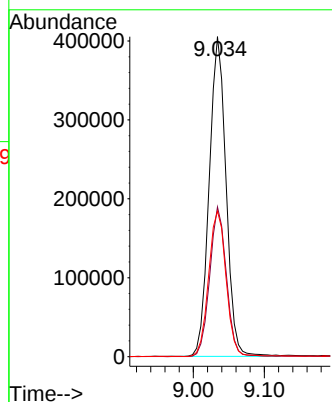
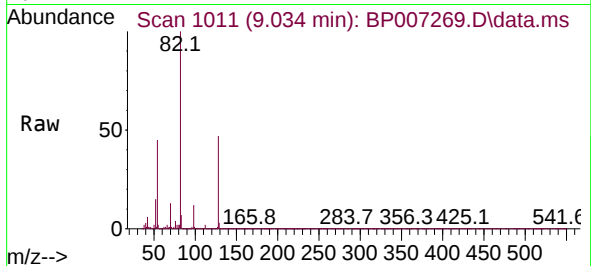




#23
Nitrobenzene-d5
Concen: 57.772 ng
RT: 9.034 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BP007269.D
Acq: 30 Sep 2021 14:05

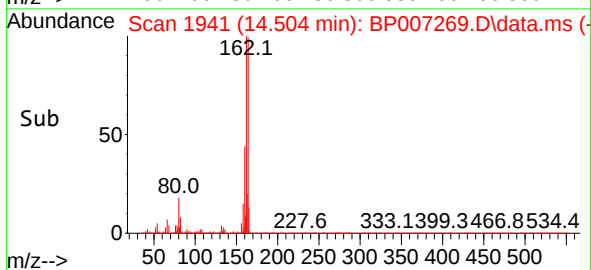
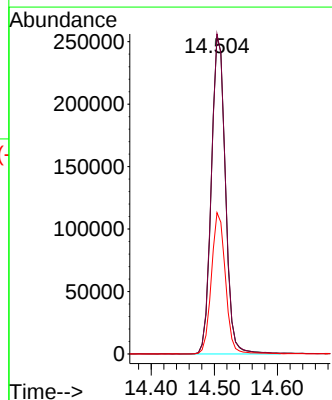
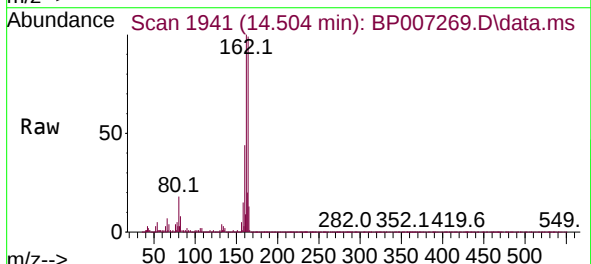
Instrument :
BNA_P
ClientSampleId :
CC-19

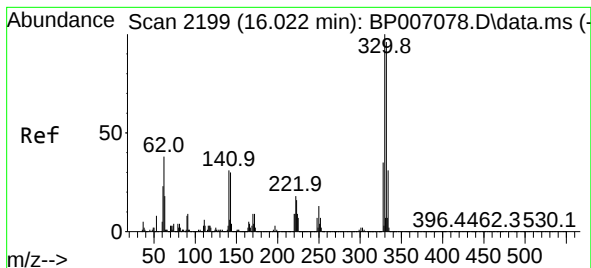
Tgt Ion: 82 Resp: 667937
Ion Ratio Lower Upper
82 100
128 46.8 35.7 53.5
54 45.5 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BP007269.D
Acq: 30 Sep 2021 14:05

Tgt Ion:164 Resp: 392459
Ion Ratio Lower Upper
164 100
162 100.8 80.2 120.2
160 44.5 34.5 51.7

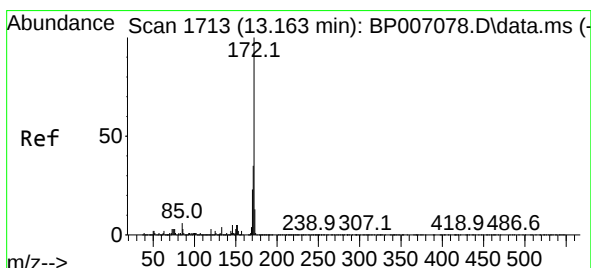
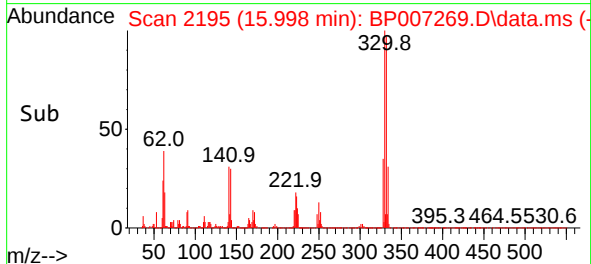
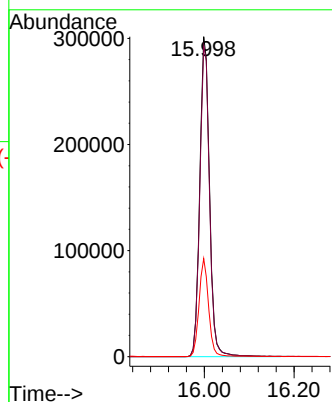
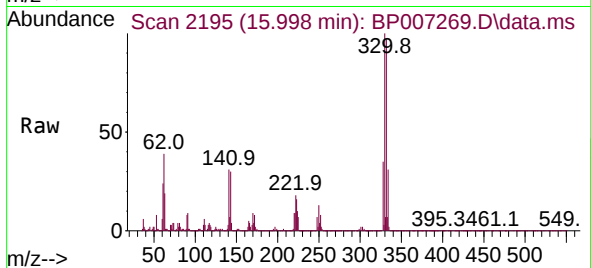




#42
2,4,6-Tribromophenol
Concen: 89.207 ng
RT: 15.998 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BP007269.D
Acq: 30 Sep 2021 14:05

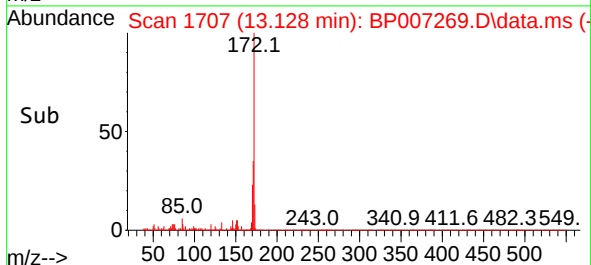
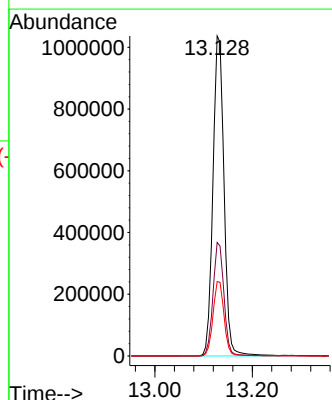
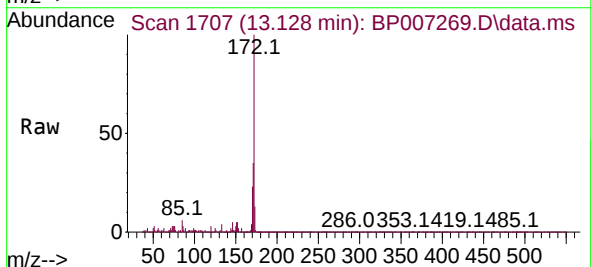
Instrument :
BNA_P
ClientSampleId :
CC-19

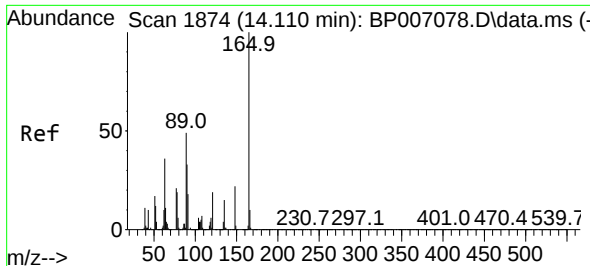
Tgt Ion:330 Resp: 453889
Ion Ratio Lower Upper
330 100
332 97.0 77.8 116.8
141 29.8 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 59.590 ng
RT: 13.128 min Scan# 1707
Delta R.T. -0.006 min
Lab File: BP007269.D
Acq: 30 Sep 2021 14:05

Tgt Ion:172 Resp: 1632436
Ion Ratio Lower Upper
172 100
171 35.4 27.9 41.9
170 23.3 18.6 27.8

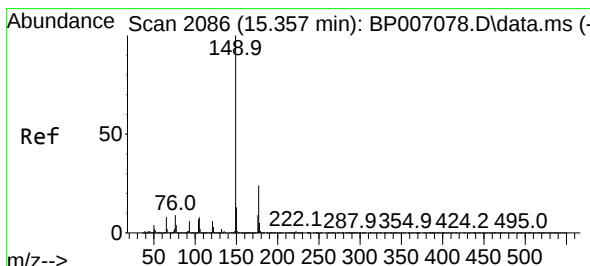
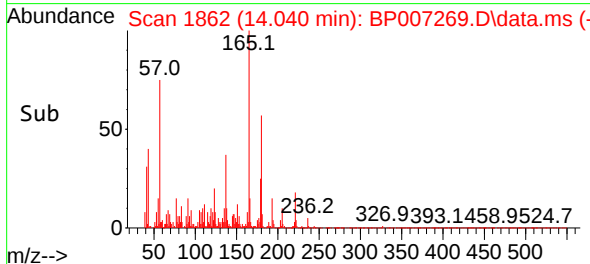
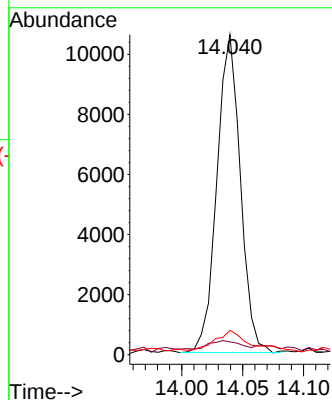
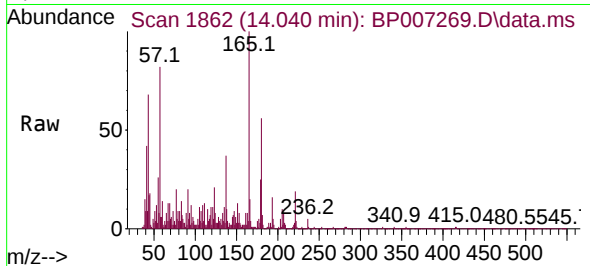




#51
2,6-Dinitrotoluene
Concen: 2.466 ng
RT: 14.040 min Scan# 1862
Delta R.T. -0.053 min
Lab File: BP007269.D
Acq: 30 Sep 2021 14:05

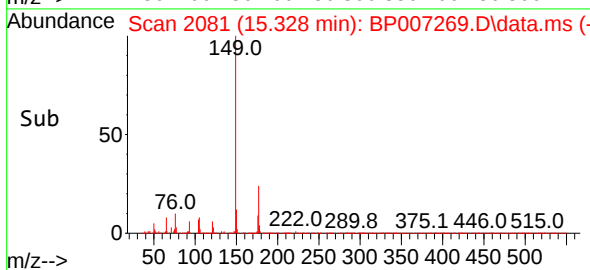
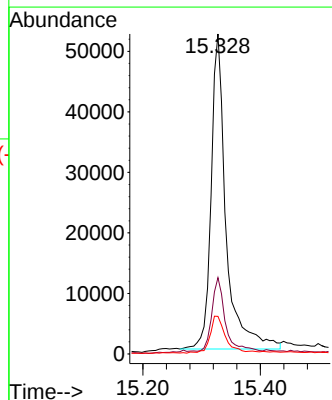
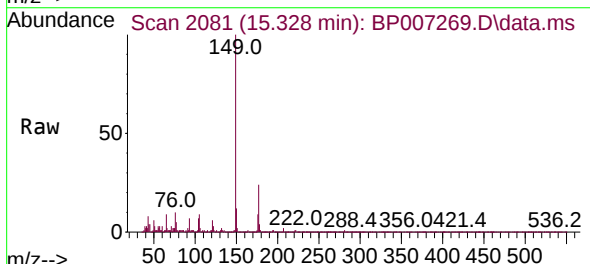
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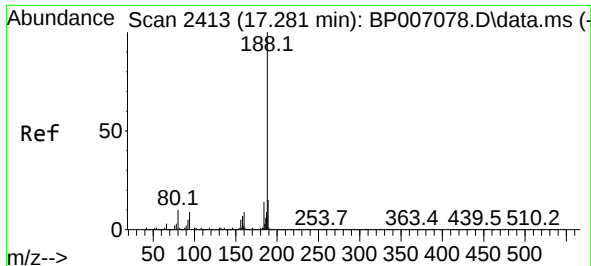
Tgt Ion:	165	Resp:	14219
Ion Ratio	Lower	Upper	
165	100		
63	4.0	41.3	61.9#
89	7.6	44.8	67.2#



#60
Diethylphthalate
Concen: 3.367 ng
RT: 15.328 min Scan# 2081
Delta R.T. -0.006 min
Lab File: BP007269.D
Acq: 30 Sep 2021 14:05

Tgt Ion:	149	Resp:	92086
Ion Ratio	Lower	Upper	
149	100		
177	23.9	17.5	26.3
150	11.7	9.9	14.9

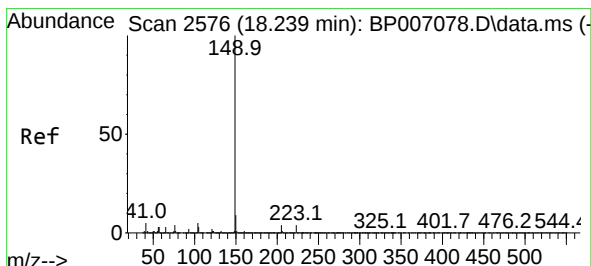
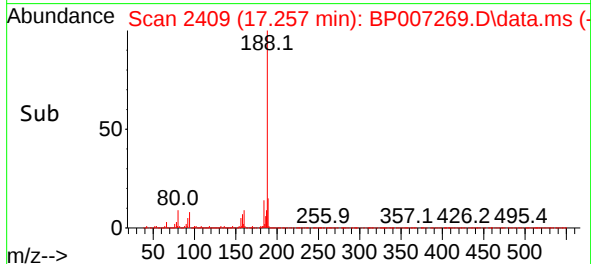
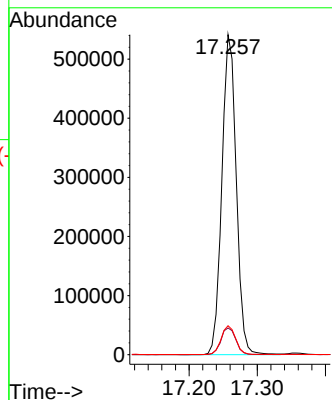
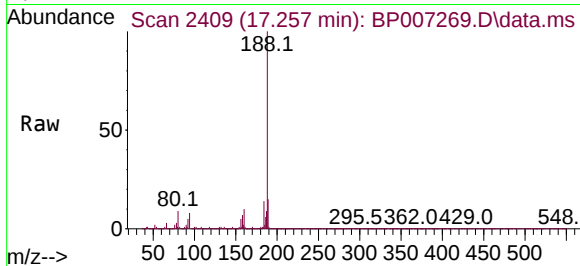




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BP007269.D
Acq: 30 Sep 2021 14:05

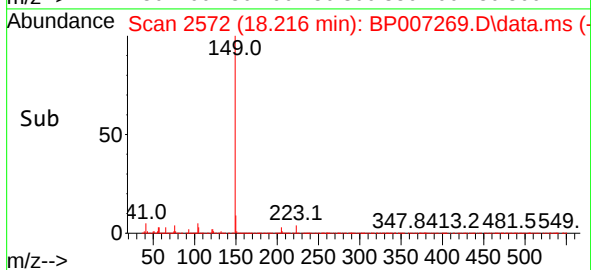
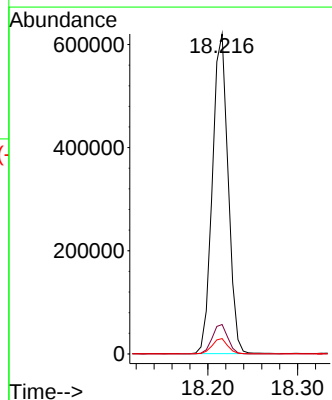
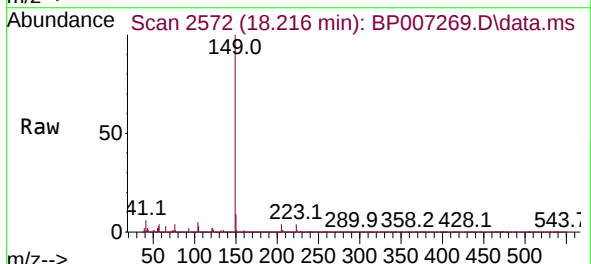
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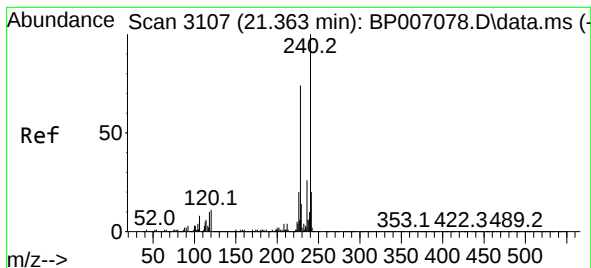
Tgt Ion:188 Resp: 793620
Ion Ratio Lower Upper
188 100
94 8.3 5.6 8.4
80 9.1 6.3 9.5



#74
Di-n-butylphthalate
Concen: 16.672 ng
RT: 18.216 min Scan# 2572
Delta R.T. -0.006 min
Lab File: BP007269.D
Acq: 30 Sep 2021 14:05

Tgt Ion:149 Resp: 753666
Ion Ratio Lower Upper
149 100
150 9.2 7.3 10.9
104 4.8 4.5 6.7





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.345 min Scan# 3104

Delta R.T. -0.006 min

Lab File: BP007269.D

Acq: 30 Sep 2021 14:05

Tgt Ion:240 Resp: 862365

Ion Ratio Lower Upper

240 100

120 9.8 6.5 9.7#

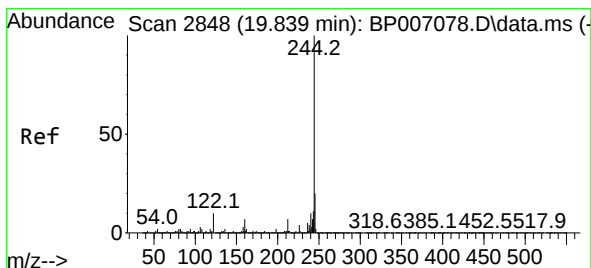
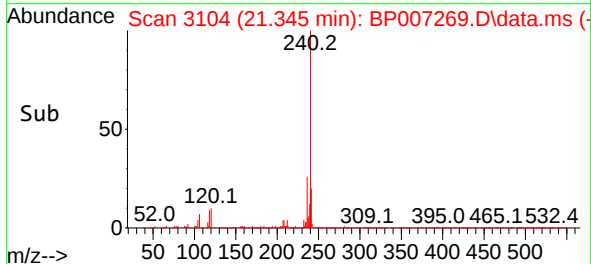
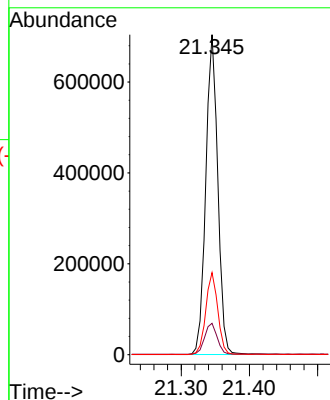
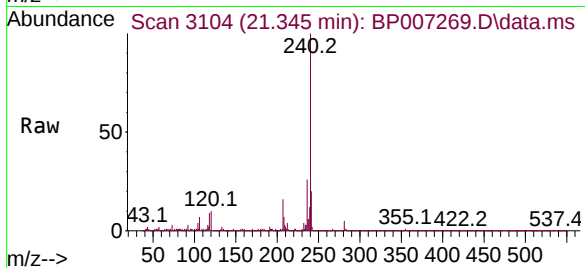
236 25.6 20.6 31.0

Instrument :

BNA_P

ClientSampleId :

CC-19



#79

Terphenyl-d14

Concen: 54.894 ng

RT: 19.816 min Scan# 2844

Delta R.T. -0.006 min

Lab File: BP007269.D

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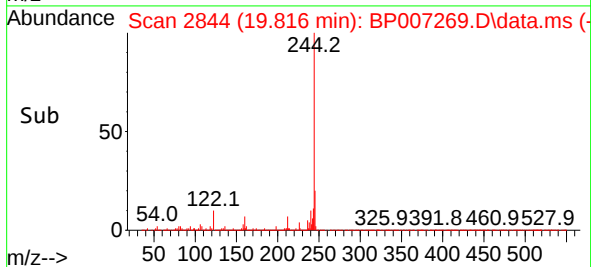
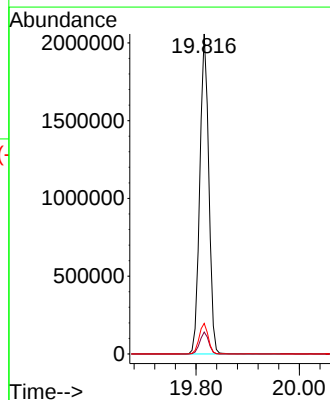
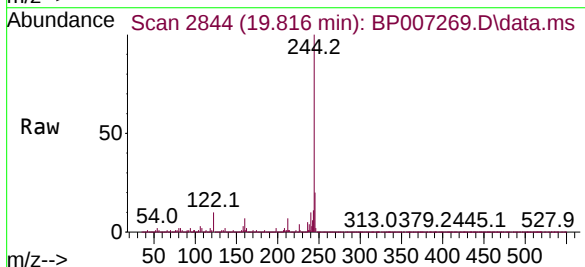
Tgt Ion:244 Resp: 2470386

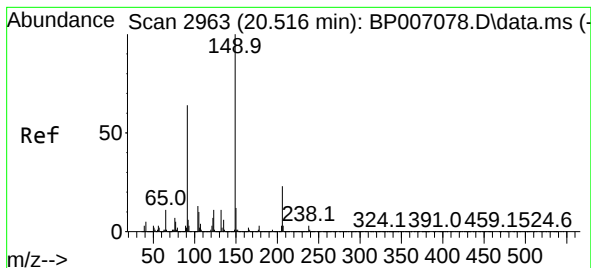
Ion Ratio Lower Upper

244 100

212 6.9 6.0 9.0

122 9.6 7.1 10.7





#80

Butylbenzylphthalate

Concen: 2.468 ng

RT: 20.492 min Scan# 2959

Delta R.T. -0.006 min

Lab File: BP007269.D

Acq: 30 Sep 2021 14:05

Instrument :

BNA_P

ClientSampleId :

CC-19

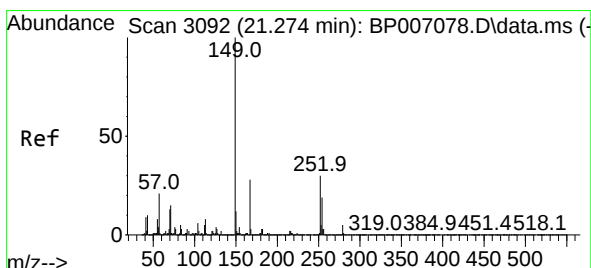
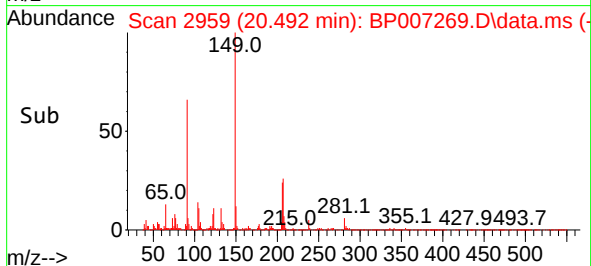
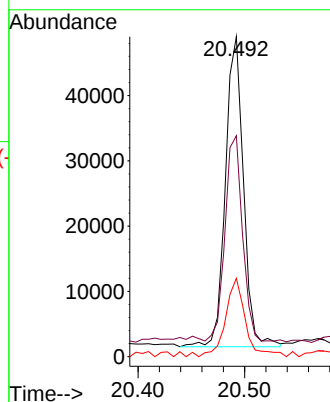
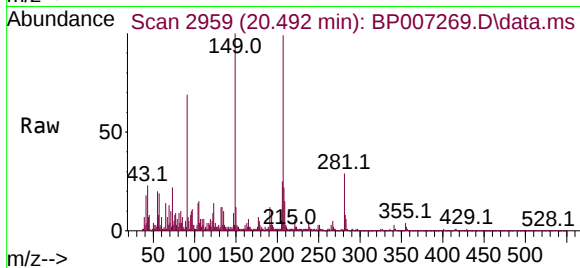
Tgt Ion:149 Resp: 55923

Ion Ratio Lower Upper

149 100

91 69.1 54.6 81.8

206 24.5 16.7 25.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.245 ng

RT: 21.251 min Scan# 3088

Delta R.T. -0.006 min

Lab File: BP007269.D

Acq: 30 Sep 2021 14:05

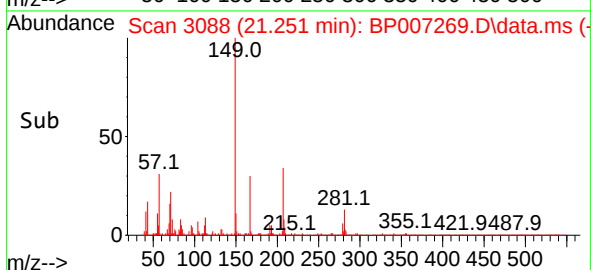
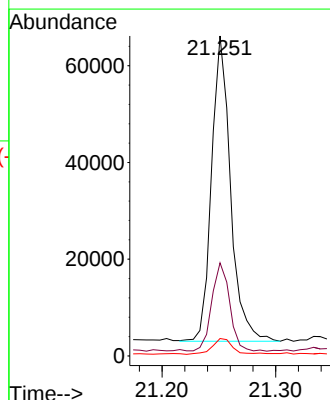
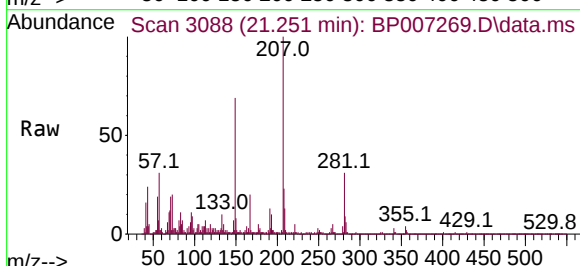
Tgt Ion:149 Resp: 73135

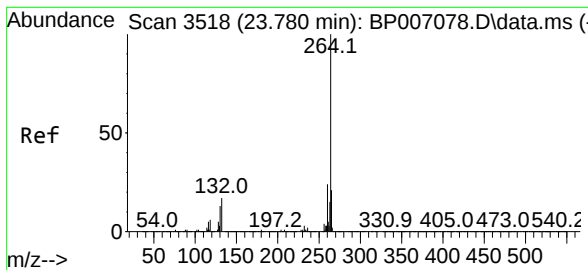
Ion Ratio Lower Upper

149 100

167 29.1 21.9 32.9

279 5.5 4.3 6.5





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.757 min Scan# 3514
 Delta R.T. -0.006 min
 Lab File: BP007269.D
 Acq: 30 Sep 2021 14:05

Instrument :
 BNA_P
 ClientSampleId :
 CC-19

Tgt Ion:264 Resp: 968587
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.6 28.0
 265 22.7 17.6 26.4

