

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061721\
 Data File : BP005966.D
 Acq On : 17 Jun 2021 15:32
 Operator : CG/JU
 Sample : M2739-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 VNJ-214

Quant Time: Jun 17 16:17:27 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 16 11:35:30 2021
 Response via : Initial Calibration

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

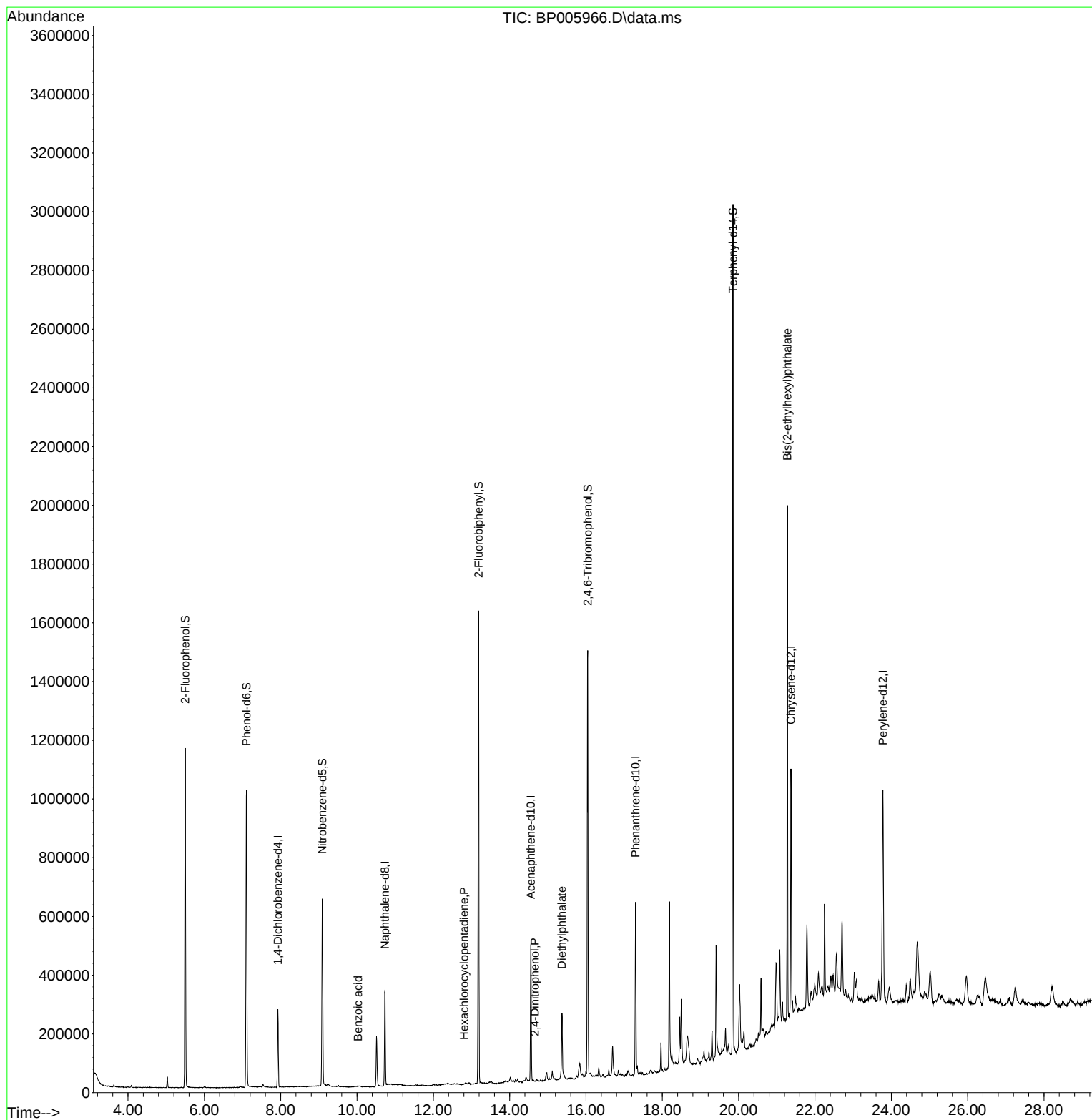
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	72757	20.000	ng	0.00
21) Naphthalene-d8	10.734	136	268366	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	167053	20.000	ng	0.00
64) Phenanthrene-d10	17.298	188	345182	20.000	ng	0.00
76) Chrysene-d12	21.368	240	396913	20.000	ng	-0.01
86) Perylene-d12	23.780	264	475836	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	503067	110.950	ng	0.00
7) Phenol-d6	7.104	99	608567	103.551	ng	0.00
23) Nitrobenzene-d5	9.092	82	376133	68.715	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	317120	110.620	ng	0.00
45) 2-Fluorobiphenyl	13.186	172	827553	65.050	ng	0.00
79) Terphenyl-d14	19.851	244	1357062	64.021	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	10.028	122	1050	6.621	ng	93
41) Hexachlorocyclopentadiene	12.804	237	14	5.508	ng	77
54) 2,4-Dinitrophenol	14.663	184	31	4.865	ng	# 1
60) Diethylphthalate	15.369	149	178671	12.965	ng	98
84) Bis(2-ethylhexyl)phtha...	21.274	149	637148	38.109	ng	99

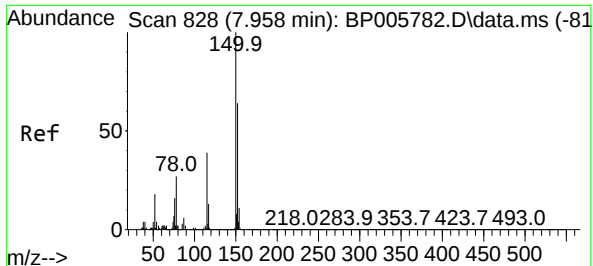
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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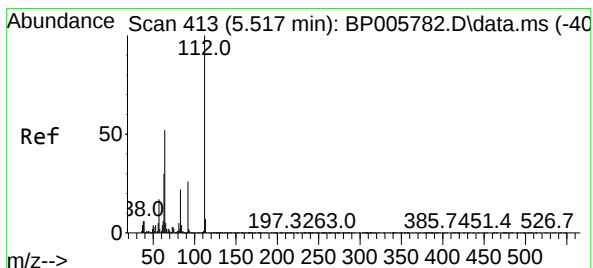
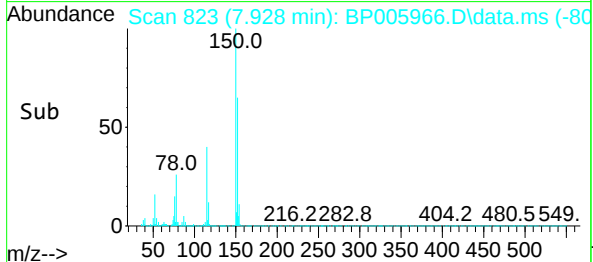
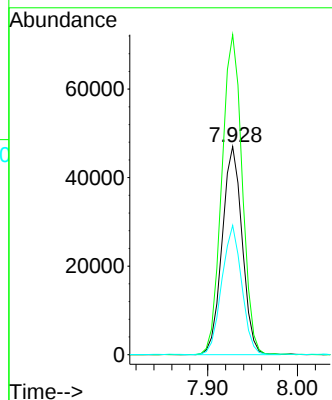
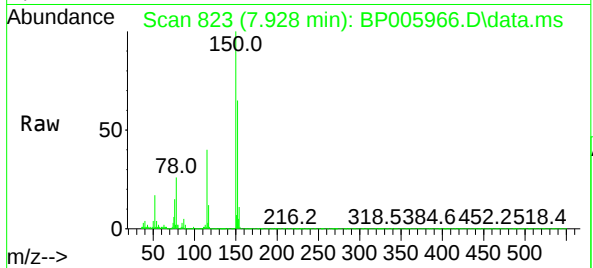




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.928 min Scan# 823
Delta R.T. -0.000 min
Lab File: BP005966.D
Acq: 17 Jun 2021 15:32

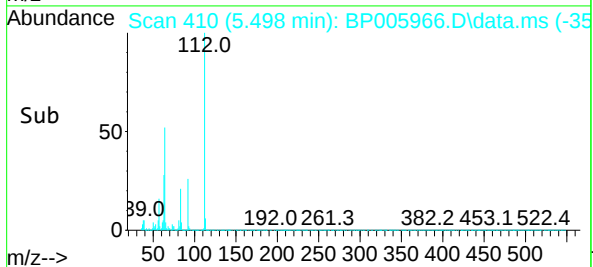
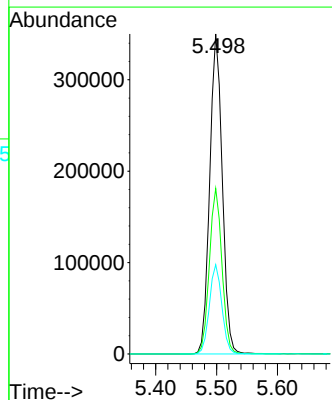
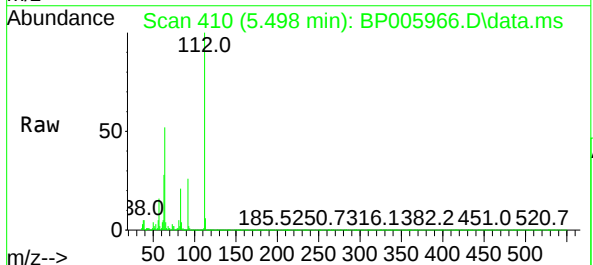
Instrument :
BNA_P
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VNJ-214

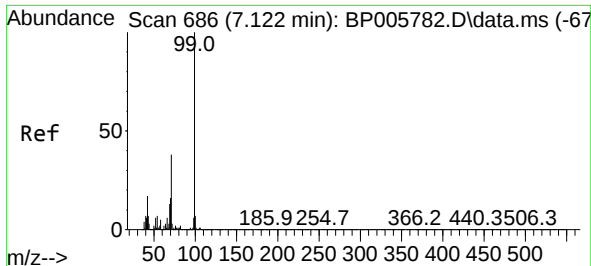
Tgt Ion:152 Resp: 72757
Ion Ratio Lower Upper
152 100
150 153.7 125.6 188.4
115 62.1 48.5 72.7



#5
2-Fluorophenol
Concen: 110.950 ng
RT: 5.498 min Scan# 410
Delta R.T. -0.000 min
Lab File: BP005966.D
Acq: 17 Jun 2021 15:32

Tgt Ion:112 Resp: 503067
Ion Ratio Lower Upper
112 100
64 51.7 41.4 62.2
63 27.9 23.8 35.8

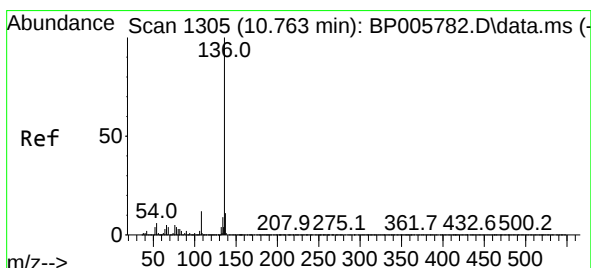
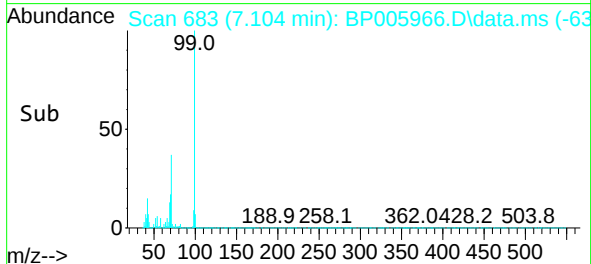
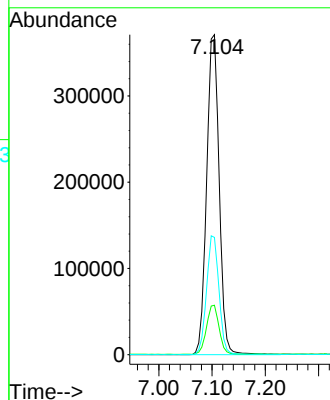
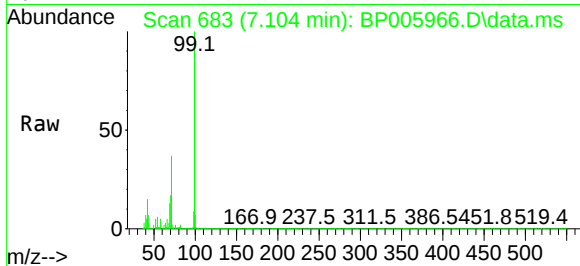




#7
Phenol-d6
Concen: 103.551 ng
RT: 7.104 min Scan# 683
Delta R.T. -0.000 min
Lab File: BP005966.D
Acq: 17 Jun 2021 15:32

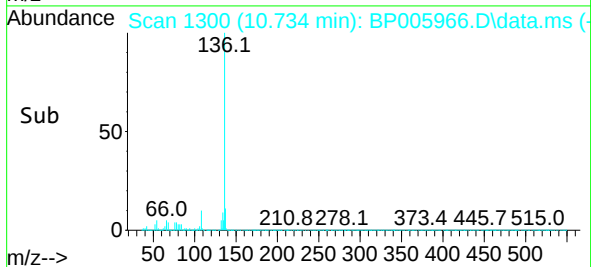
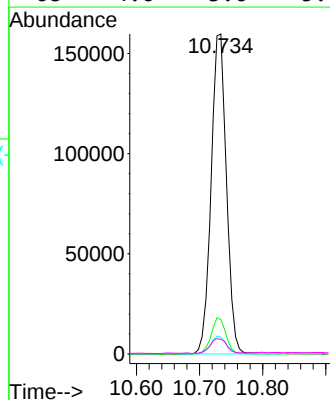
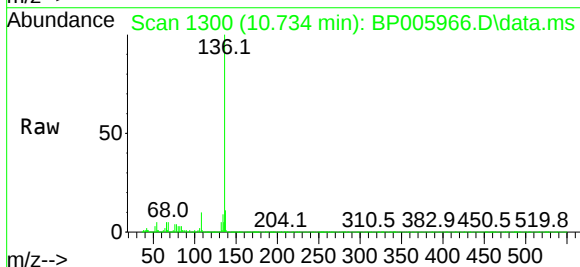
Instrument :
BNA_P
ClientSampleId :
VNJ-214

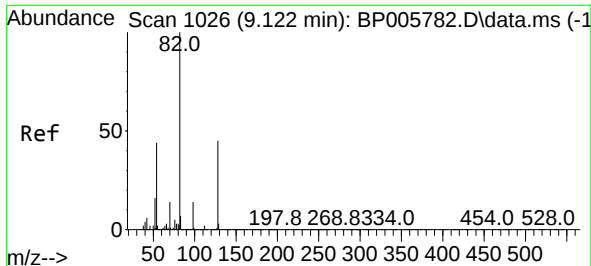
Tgt Ion: 99 Resp: 608567
Ion Ratio Lower Upper
99 100
42 15.5 13.4 20.0
71 36.7 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.734 min Scan# 1300
Delta R.T. -0.000 min
Lab File: BP005966.D
Acq: 17 Jun 2021 15:32

Tgt Ion:136 Resp: 268366
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 5.2 4.6 6.8
68 4.6 3.6 5.4

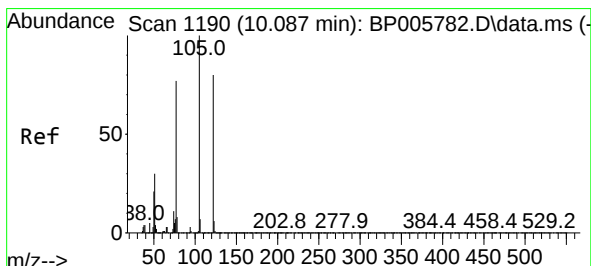
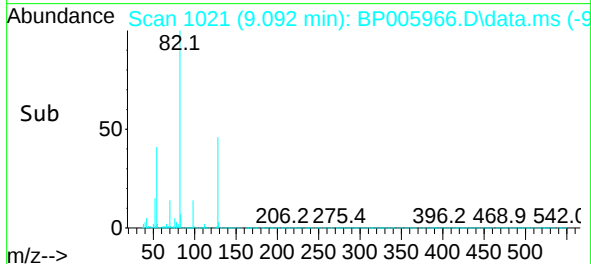
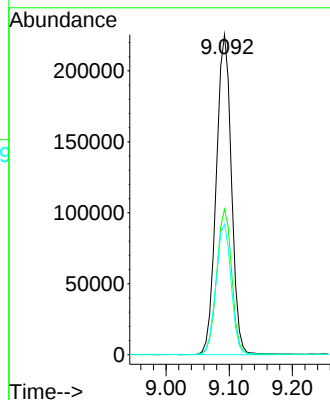
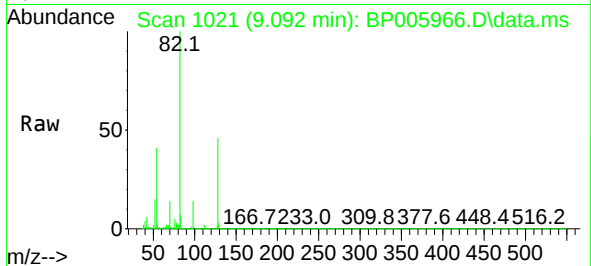




#23
Nitrobenzene-d5
Concen: 68.715 ng
RT: 9.092 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BP005966.D
Acq: 17 Jun 2021 15:32

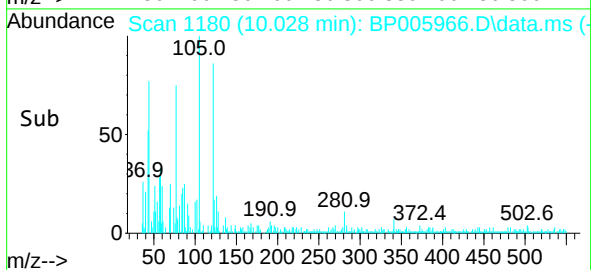
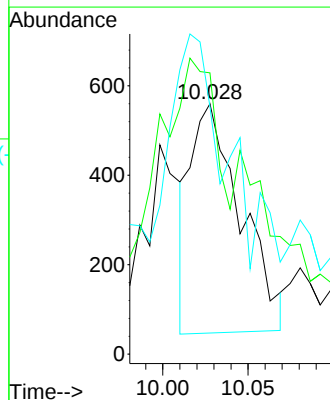
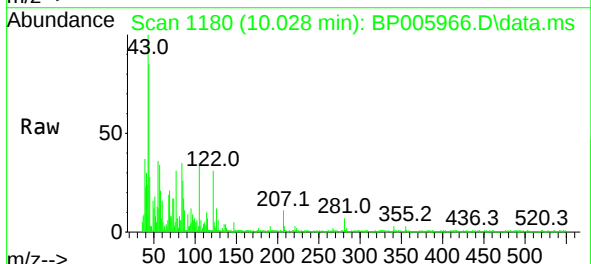
Instrument :
BNA_P
ClientSampleId :
VNJ-214

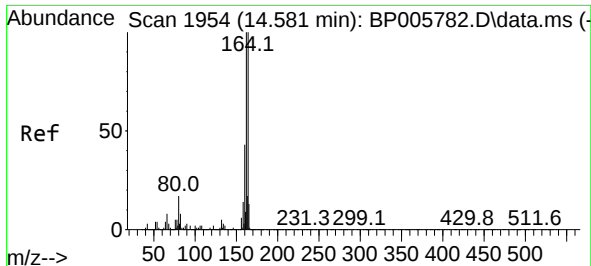
Tgt Ion: 82 Resp: 376133
Ion Ratio Lower Upper
82 100
128 45.5 35.7 53.5
54 40.8 35.0 52.4



#32
Benzoic acid
Concen: 6.621 ng
RT: 10.028 min Scan# 1180
Delta R.T. -0.053 min
Lab File: BP005966.D
Acq: 17 Jun 2021 15:32

Tgt Ion: 122 Resp: 1050
Ion Ratio Lower Upper
122 100
105 112.3 103.2 143.2
77 98.8 76.2 116.2

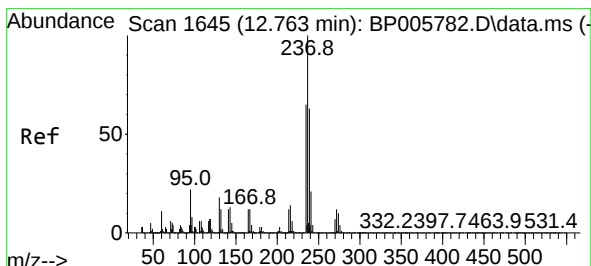
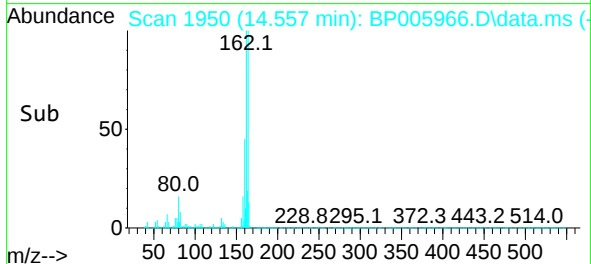
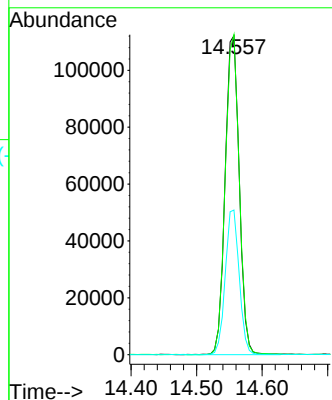
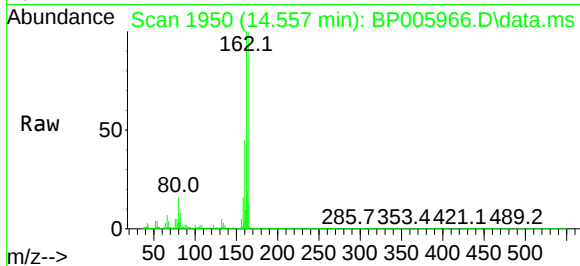




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1950
Delta R.T. -0.000 min
Lab File: BP005966.D
Acq: 17 Jun 2021 15:32

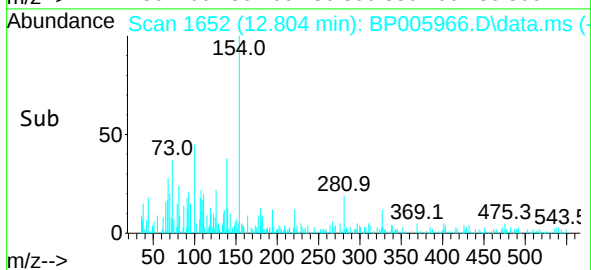
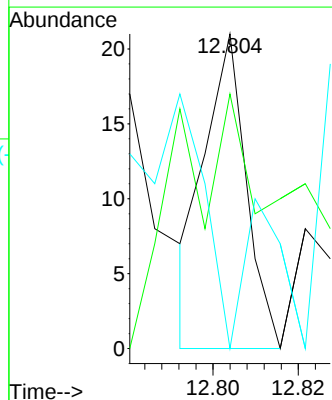
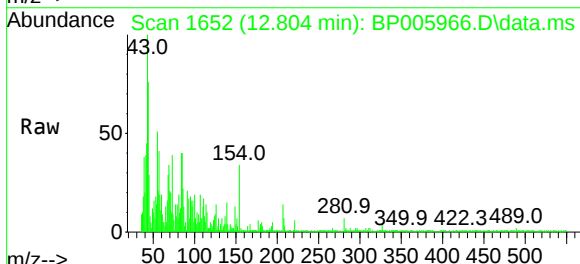
Instrument :
BNA_P
ClientSampleId :
VNJ-214

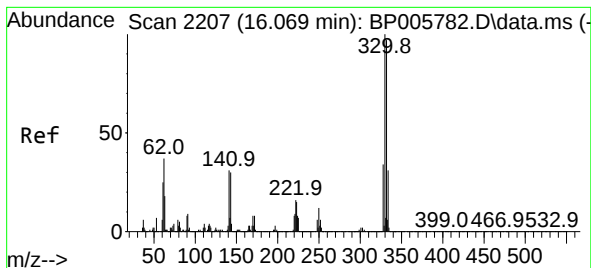
Tgt Ion:164 Resp: 167053
Ion Ratio Lower Upper
164 100
162 100.3 80.2 120.2
160 45.3 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.508 ng
RT: 12.804 min Scan# 1652
Delta R.T. 0.070 min
Lab File: BP005966.D
Acq: 17 Jun 2021 15:32

Tgt Ion:237 Resp: 14
Ion Ratio Lower Upper
237 100
235 81.0 44.5 84.5
272 0.0 0.0 32.5

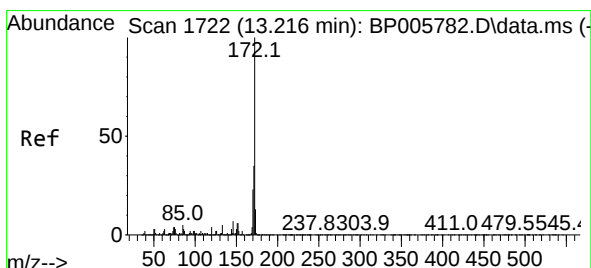
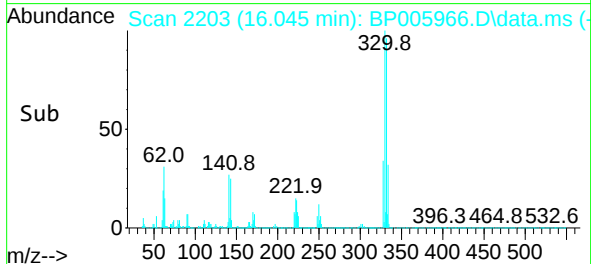
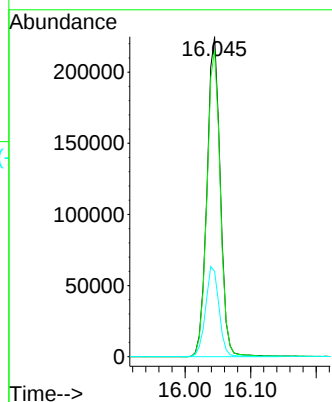
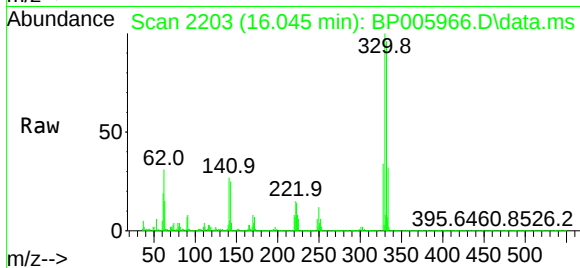




#42
2,4,6-Tribromophenol
Concen: 110.620 ng
RT: 16.045 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BP005966.D
Acq: 17 Jun 2021 15:32

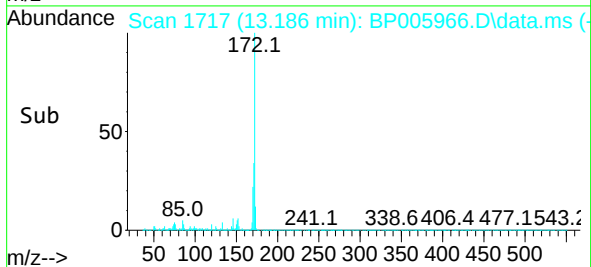
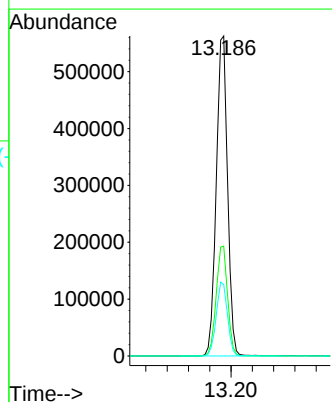
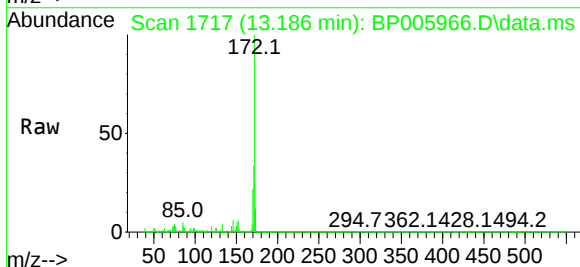
Instrument :
BNA_P
ClientSampled :
VNJ-214

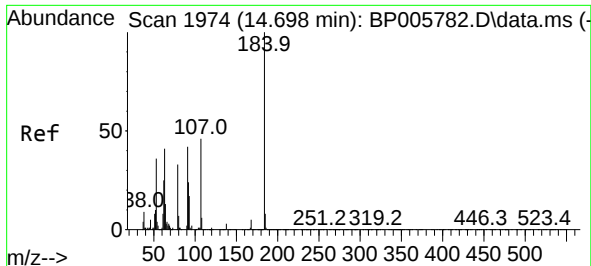
Tgt Ion:330 Resp: 317120
Ion Ratio Lower Upper
330 100
332 96.5 77.8 116.8
141 28.4 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 65.050 ng
RT: 13.186 min Scan# 1717
Delta R.T. -0.000 min
Lab File: BP005966.D
Acq: 17 Jun 2021 15:32

Tgt Ion:172 Resp: 827553
Ion Ratio Lower Upper
172 100
171 34.4 27.9 41.9
170 22.3 18.6 27.8

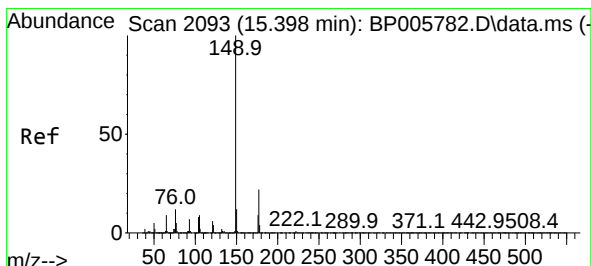
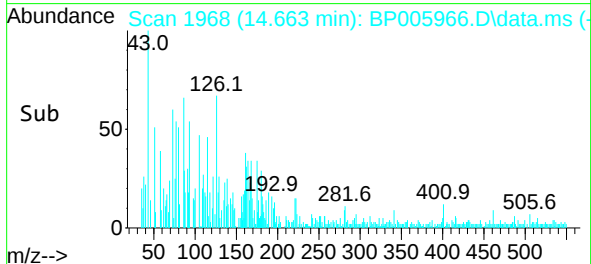
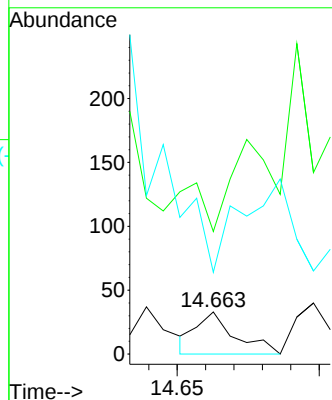
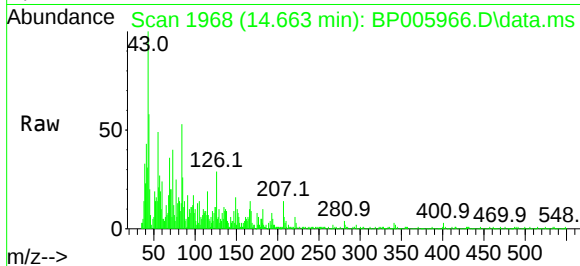




#54
2,4-Dinitrophenol
Concen: 4.865 ng
RT: 14.663 min Scan# 1968
Delta R.T. -0.018 min
Lab File: BP005966.D
Acq: 17 Jun 2021 15:32

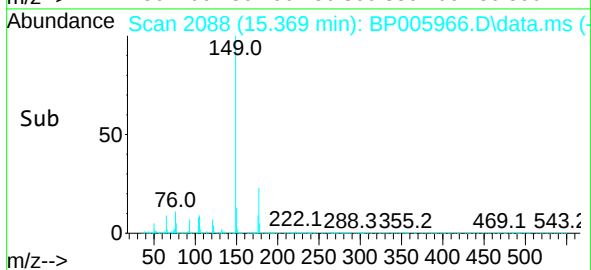
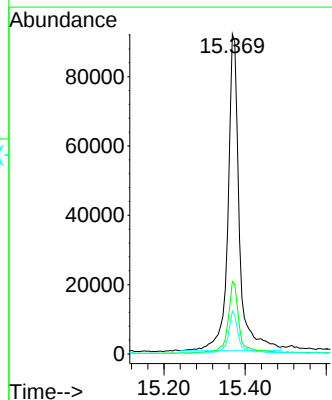
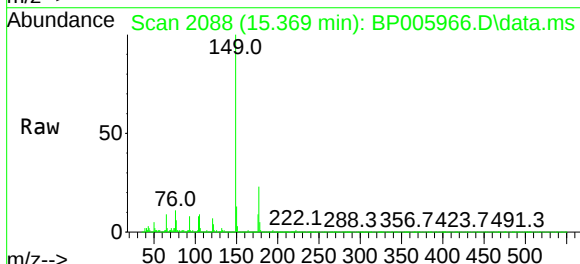
Instrument :
BNA_P
ClientSampled :
VNJ-214

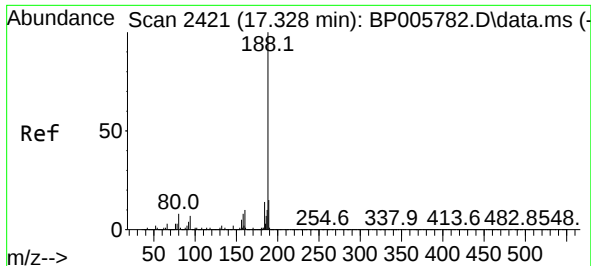
Tgt Ion:184 Resp: 31
Ion Ratio Lower Upper
184 100
63 290.9 47.0 70.6#
154 193.9 52.3 78.5#



#60
Diethylphthalate
Concen: 12.965 ng
RT: 15.369 min Scan# 2088
Delta R.T. -0.012 min
Lab File: BP005966.D
Acq: 17 Jun 2021 15:32

Tgt Ion:149 Resp: 178671
Ion Ratio Lower Upper
149 100
177 22.7 17.5 26.3
150 13.3 9.9 14.9

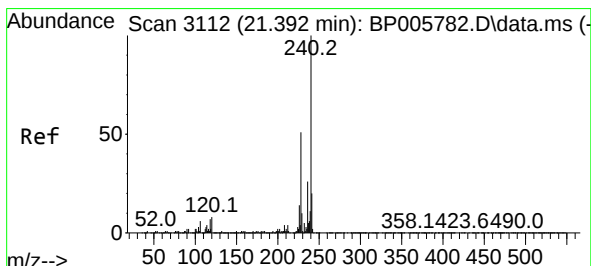
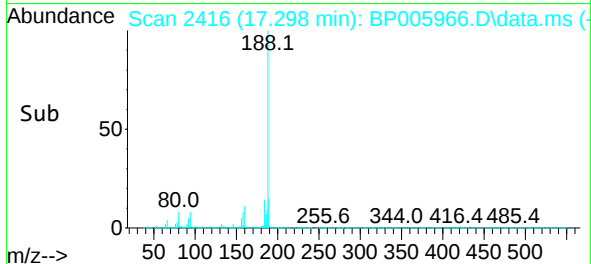
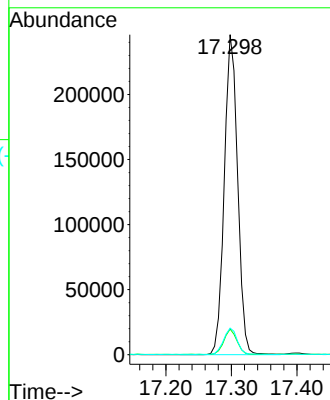
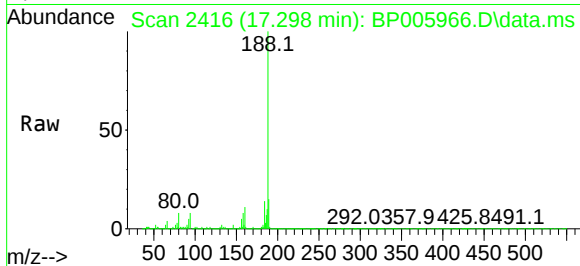




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP005966.D
Acq: 17 Jun 2021 15:32

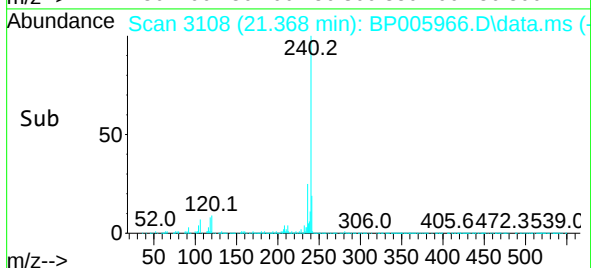
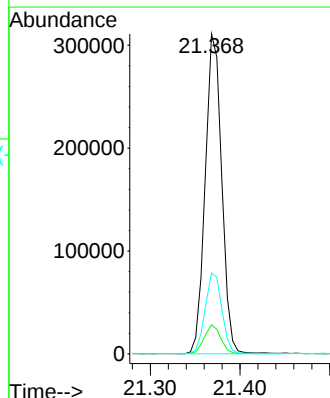
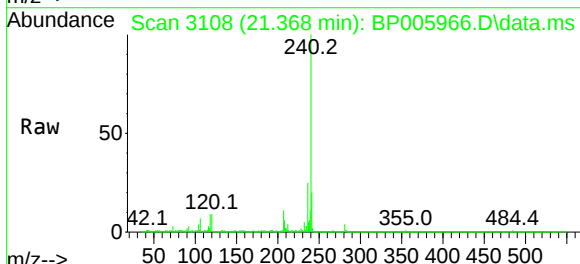
Instrument :
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VNJ-214

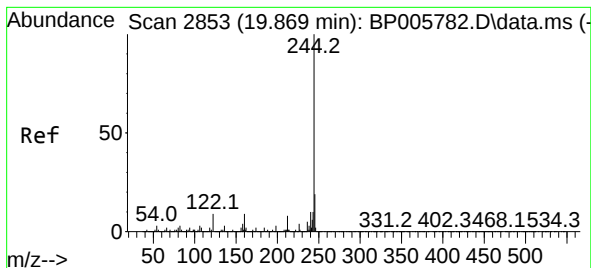
Tgt Ion:188 Resp: 345182
Ion Ratio Lower Upper
188 100
94 8.0 5.6 8.4
80 8.3 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.368 min Scan# 3108
Delta R.T. -0.012 min
Lab File: BP005966.D
Acq: 17 Jun 2021 15:32

Tgt Ion:240 Resp: 396913
Ion Ratio Lower Upper
240 100
120 9.1 6.5 9.7
236 25.3 20.6 31.0





#79

Terphenyl-d14

Concen: 64.021 ng

RT: 19.851 min Scan# 2850

Delta R.T. -0.006 min

Lab File: BP005966.D

Acq: 17 Jun 2021 15:32

Instrument :

BNA_P

ClientSampleId :

VNJ-214

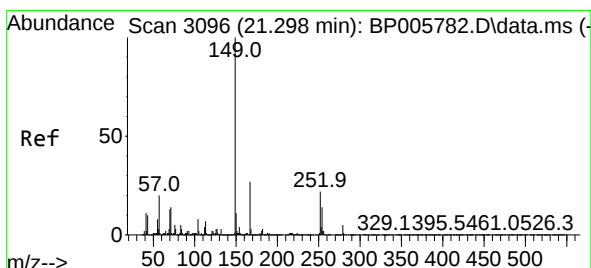
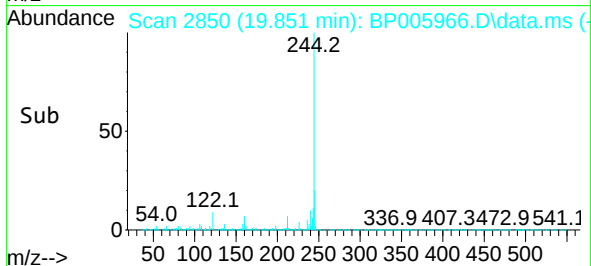
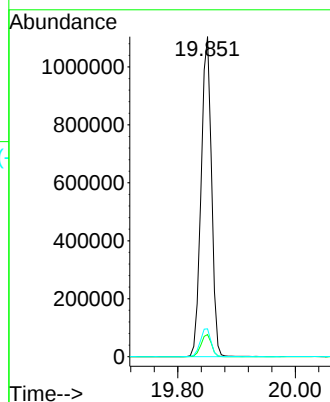
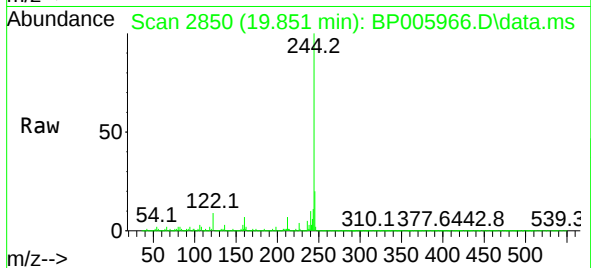
Tgt Ion:244 Resp: 1357062

Ion Ratio Lower Upper

244 100

212 6.9 6.0 9.0

122 8.7 7.1 10.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.109 ng

RT: 21.274 min Scan# 3092

Delta R.T. -0.006 min

Lab File: BP005966.D

Acq: 17 Jun 2021 15:32

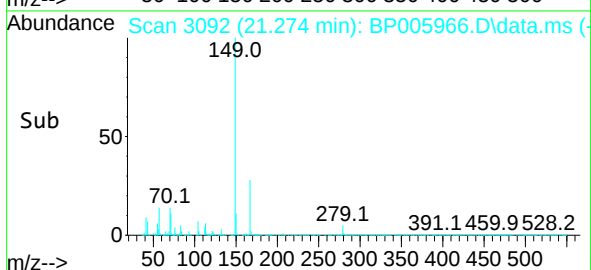
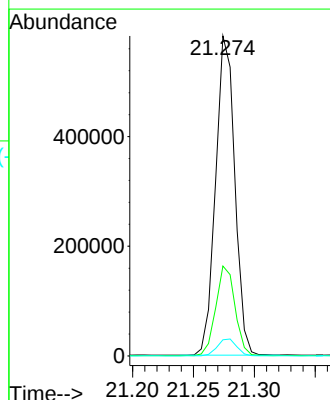
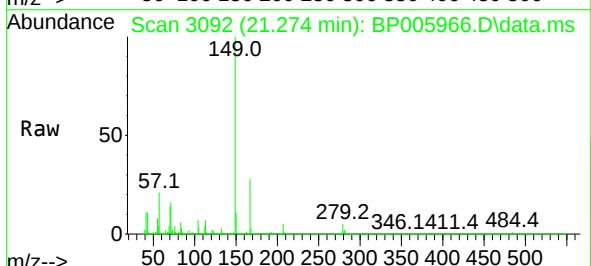
Tgt Ion:149 Resp: 637148

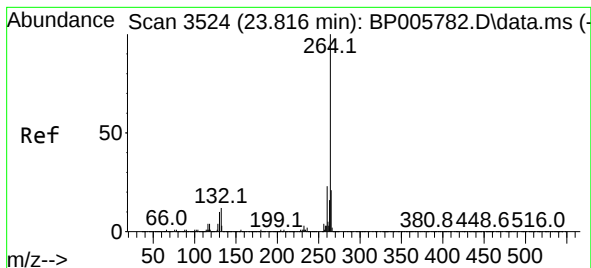
Ion Ratio Lower Upper

149 100

167 28.1 21.9 32.9

279 5.0 4.3 6.5





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.780 min Scan# 3518
 Delta R.T. -0.012 min
 Lab File: BP005966.D
 Acq: 17 Jun 2021 15:32

Instrument :
 BNA_P
 ClientSampleId :
 VNJ-214

Tgt Ion:264 Resp: 475836
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.6 28.0
 265 21.9 17.6 26.4

