

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051321\
 Data File : BP005527.D
 Acq On : 13 May 2021 19:27
 Operator : CG/JU
 Sample : M2371-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 VNJ-206

Quant Time: May 14 02:13:28 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 11 11:20:59 2021
 Response via : Initial Calibration

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

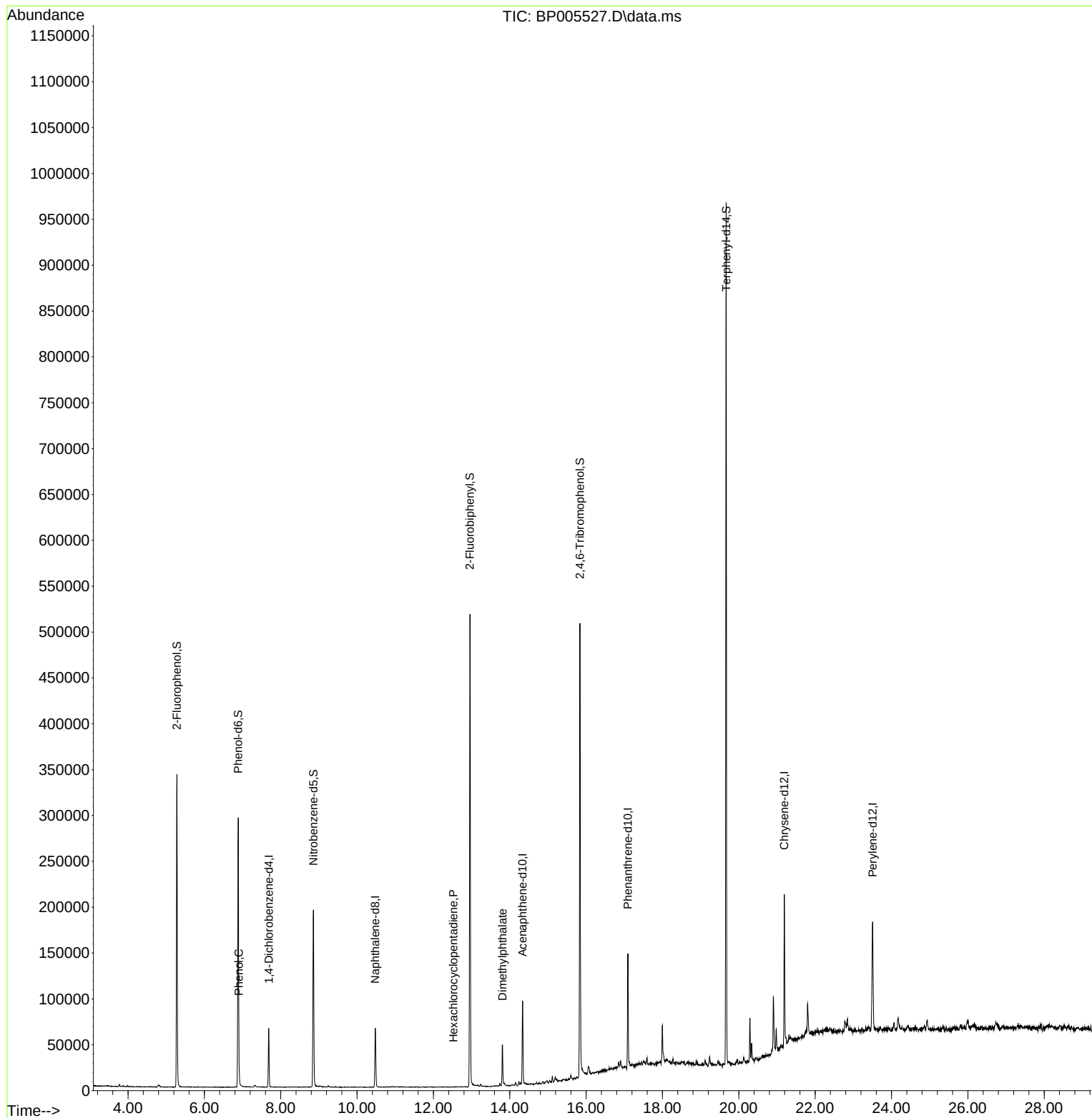
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.687	152	12645	20.00	ng	-0.01
21) Naphthalene-d8	10.475	136	39010	20.00	ng	#-0.02
39) Acenaphthene-d10	14.334	164	28678	20.00	ng	# 0.00
64) Phenanthrene-d10	17.092	188	63295	20.00	ng	# 0.00
76) Chrysene-d12	21.192	240	73287	20.00	ng	# 0.00
86) Perylene-d12	23.504	264	93371	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.281	112	98122	148.92	ng	0.00
7) Phenol-d6	6.887	99	108777	132.40	ng	0.00
23) Nitrobenzene-d5	8.857	82	94164	95.01	ng	0.00
42) 2,4,6-Tribromophenol	15.839	330	95973	117.93	ng	0.00
45) 2-Fluorobiphenyl	12.957	172	218237	85.84	ng	-0.01
79) Terphenyl-d14	19.669	244	383118	88.78	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.170	88	30	Below Cal	#	1
9) Benzaldehyde	6.822	77	25	Below Cal	#	8
10) Phenol	6.905	94	1770	2.15	ng	# 1
41) Hexachlorocyclopentadiene	12.522	237	12	7.89	ng	82
50) Dimethylphthalate	13.810	163	26518	10.71	ng	97

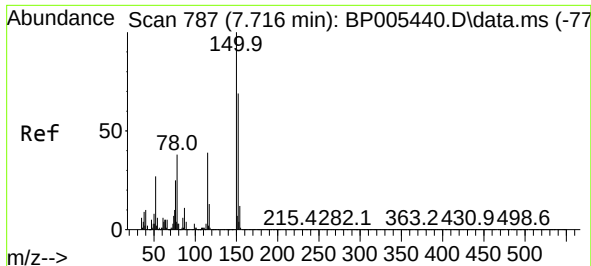
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051321\
Data File : BP005527.D
Acq On : 13 May 2021 19:27
Operator : CG/JU
Sample : M2371-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-206

Quant Time: May 14 02:13:28 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 11 11:20:59 2021
Response via : Initial Calibration

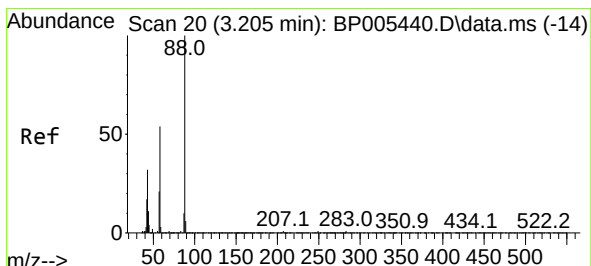
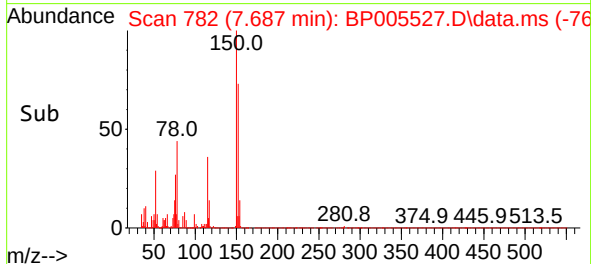
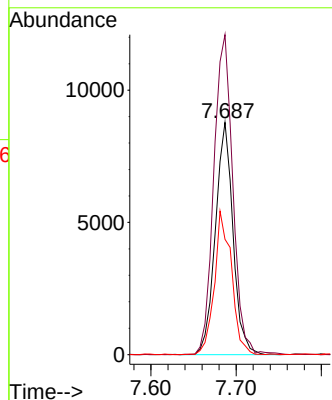
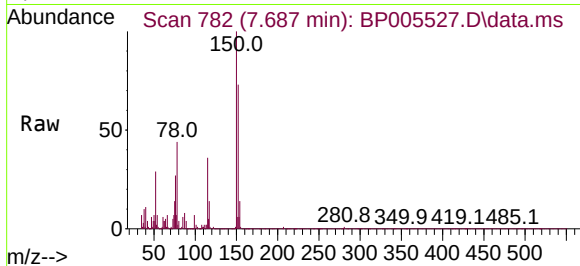




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.687 min Scan# 782
Delta R.T. -0.012 min
Lab File: BP005527.D
Acq: 13 May 2021 19:27

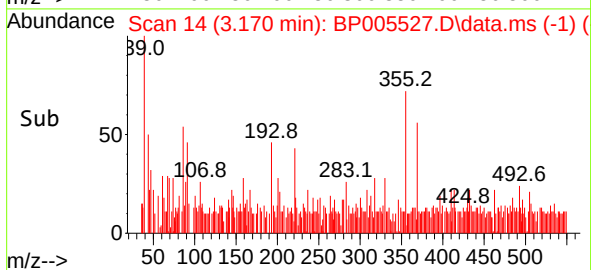
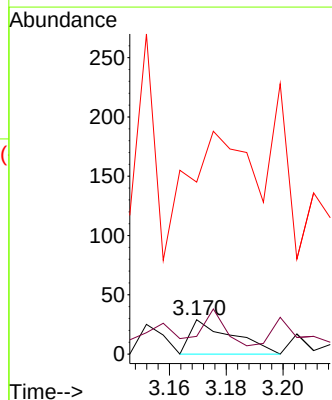
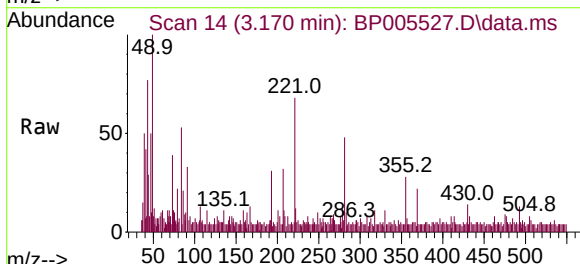
Instrument :
BNA_P
ClientSampled :
VNJ-206

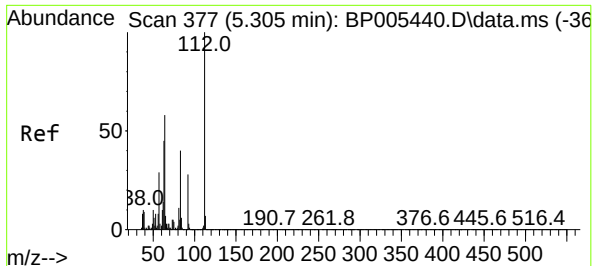
Tgt Ion:152 Resp: 12645
Ion Ratio Lower Upper
152 100
150 137.7 119.8 179.8
115 49.7 49.0 73.4



#2
1,4-Dioxane
Concen: Below Cal
RT: 3.170 min Scan# 14
Delta R.T. -0.012 min
Lab File: BP005527.D
Acq: 13 May 2021 19:27

Tgt Ion: 88 Resp: 30
Ion Ratio Lower Upper
88 100
58 73.3 42.5 63.7#
43 300.0 19.8 29.8#

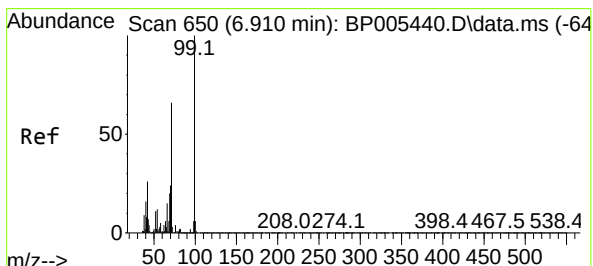
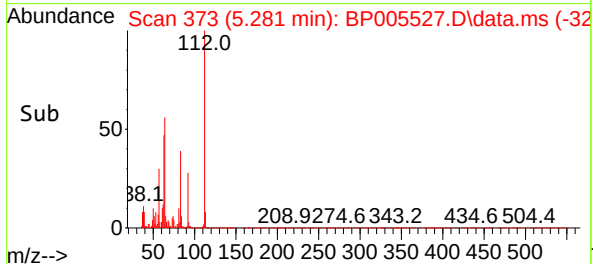
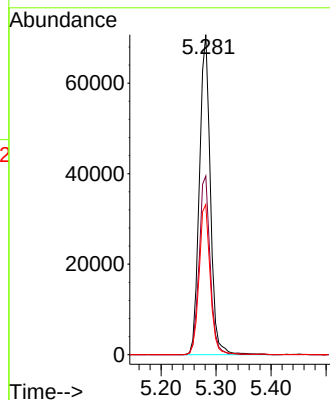
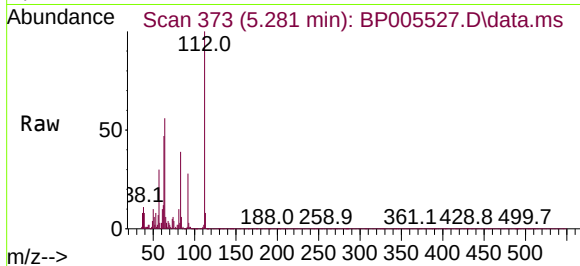




#5
2-Fluorophenol
Concen: 148.92 ng
RT: 5.281 min Scan# 373
Delta R.T. -0.006 min
Lab File: BP005527.D
Acq: 13 May 2021 19:27

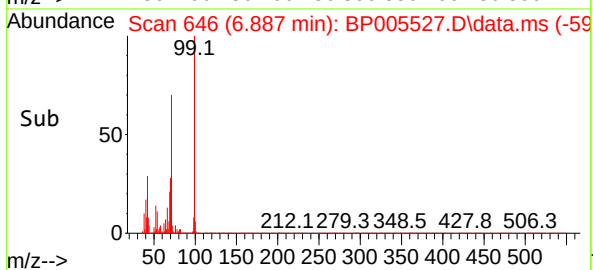
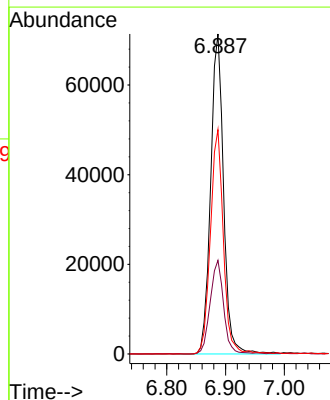
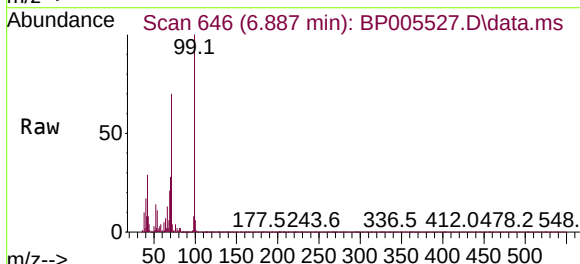
Instrument :
BNA_P
ClientSampled :
VNJ-206

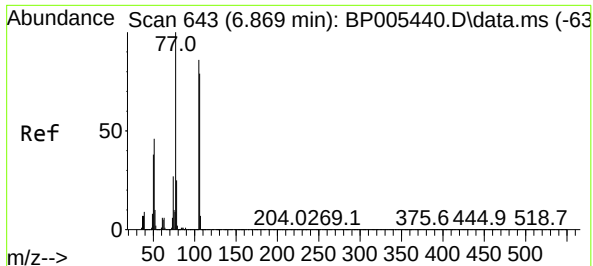
Tgt Ion:112 Resp: 98122
Ion Ratio Lower Upper
112 100
64 55.9 33.6 50.4#
63 46.9 18.6 27.8#



#7
Phenol-d6
Concen: 132.40 ng
RT: 6.887 min Scan# 646
Delta R.T. -0.006 min
Lab File: BP005527.D
Acq: 13 May 2021 19:27

Tgt Ion: 99 Resp: 108777
Ion Ratio Lower Upper
99 100
42 29.3 12.9 19.3#
71 70.1 26.7 40.1#

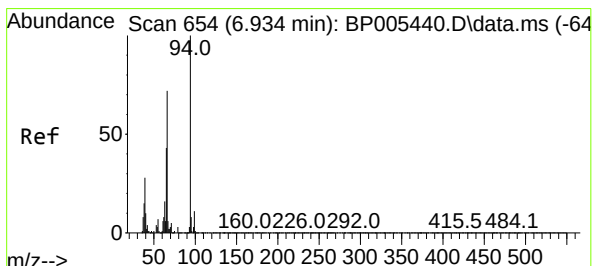
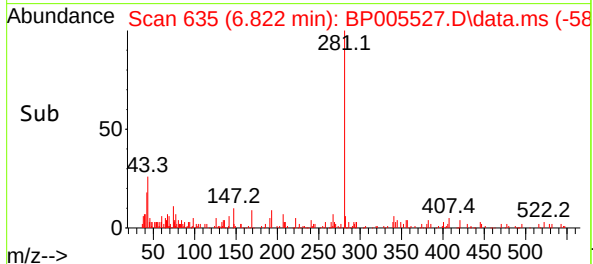
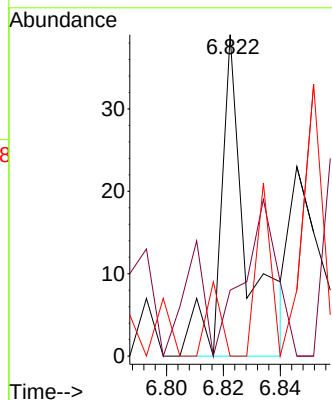
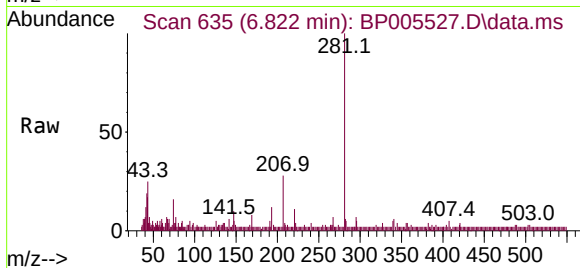




#9
Benzaldehyde
Concen: Below Cal
RT: 6.822 min Scan# 635
Delta R.T. -0.024 min
Lab File: BP005527.D
Acq: 13 May 2021 19:27

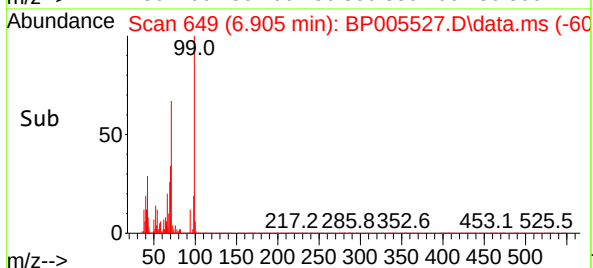
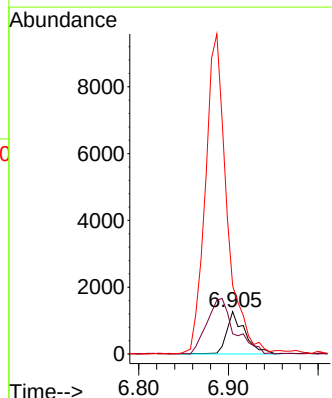
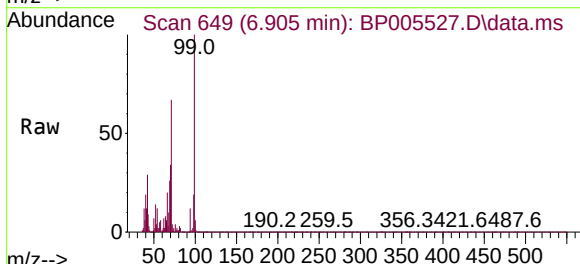
Instrument :
BNA_P
ClientSampleId :
VNJ-206

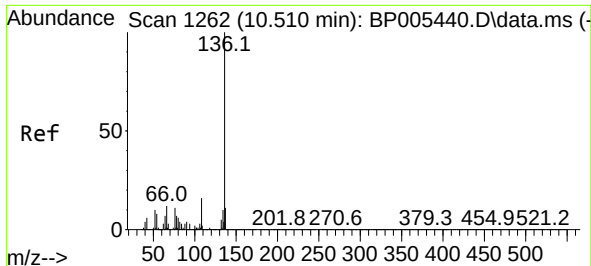
Tgt Ion: 77 Resp: 25
Ion Ratio Lower Upper
77 100
105 20.5 89.4 129.4#
106 0.0 79.9 119.9#



#10
Phenol
Concen: 2.15 ng
RT: 6.905 min Scan# 649
Delta R.T. -0.012 min
Lab File: BP005527.D
Acq: 13 May 2021 19:27

Tgt Ion: 94 Resp: 1770
Ion Ratio Lower Upper
94 100
65 47.5 8.0 48.0
66 161.0 17.3 57.3#

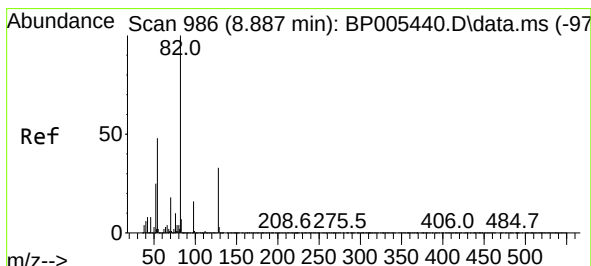
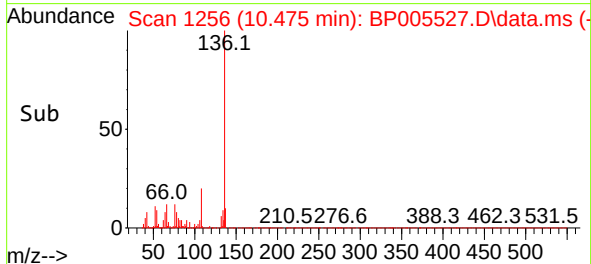
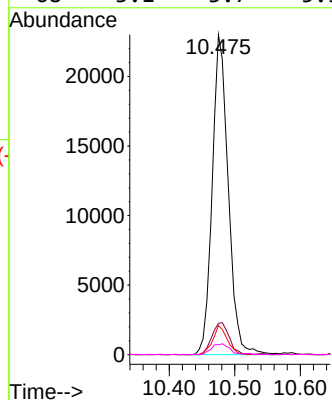
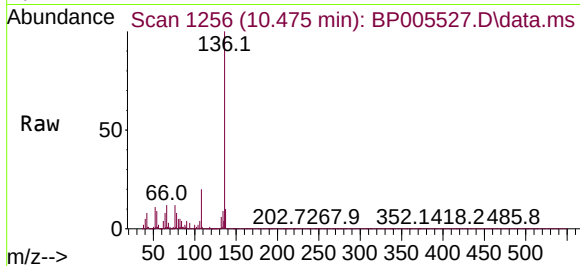




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.475 min Scan# 1256
Delta R.T. -0.018 min
Lab File: BP005527.D
Acq: 13 May 2021 19:27

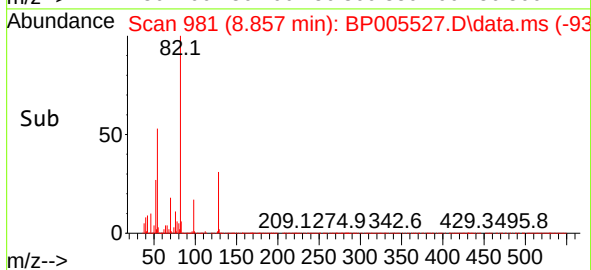
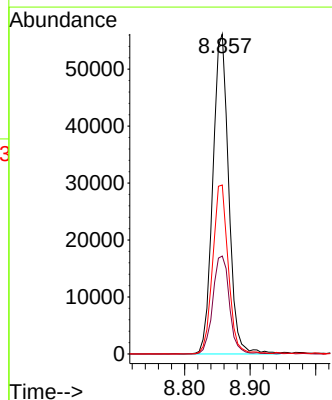
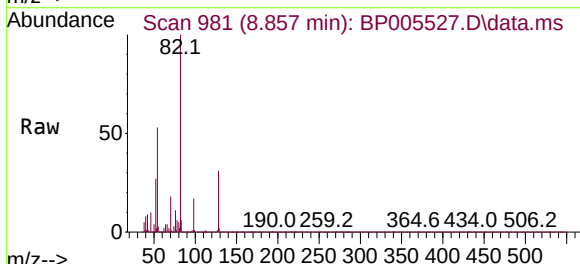
Instrument :
BNA_P
ClientSampleId :
VNJ-206

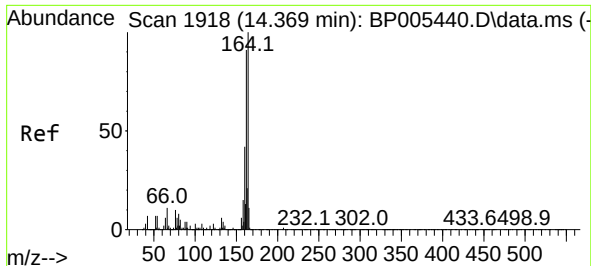
Tgt Ion:	136	Resp:	39010
Ion Ratio	Lower	Upper	
136	100		
137	9.8	8.9	13.3
54	9.2	5.0	7.4#
68	3.1	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 95.01 ng
RT: 8.857 min Scan# 981
Delta R.T. -0.006 min
Lab File: BP005527.D
Acq: 13 May 2021 19:27

Tgt Ion:	82	Resp:	94164
Ion Ratio	Lower	Upper	
82	100		
128	30.6	30.5	45.7
54	52.8	33.9	50.9#

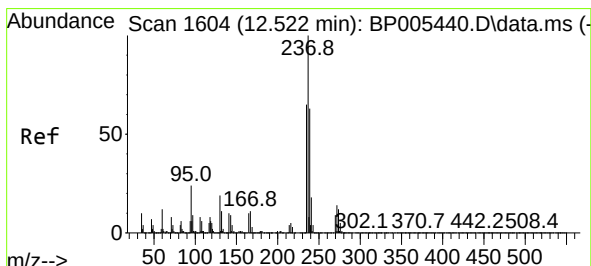
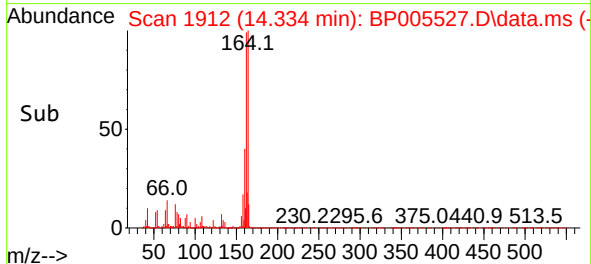
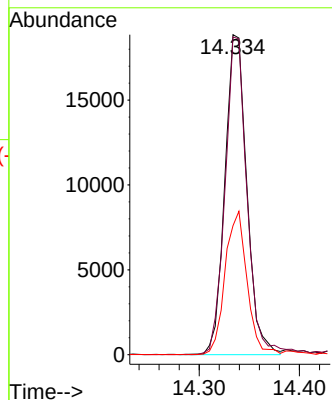
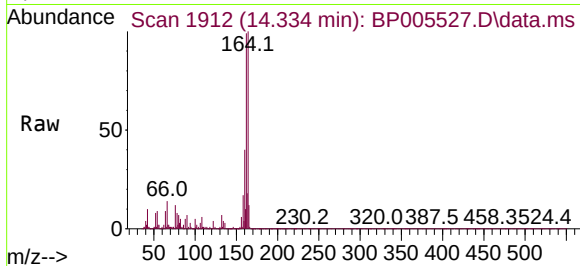




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.334 min Scan# 1912
Delta R.T. -0.006 min
Lab File: BP005527.D
Acq: 13 May 2021 19:27

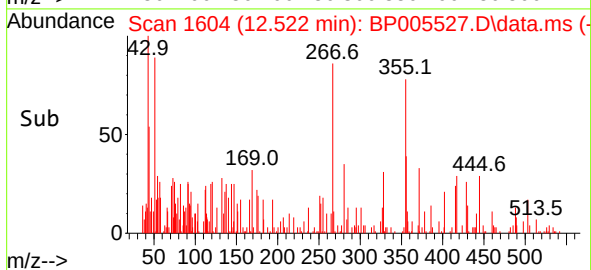
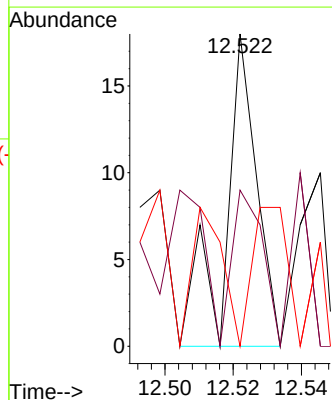
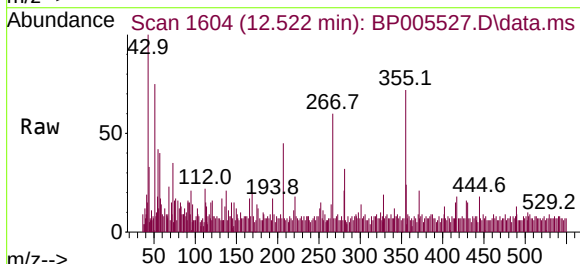
Instrument :
BNA_P
ClientSampleId :
VNJ-206

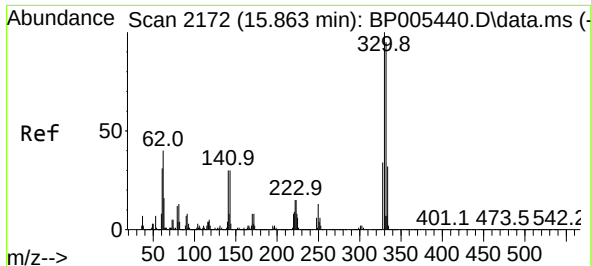
Tgt Ion:	164	Resp:	28678
Ion Ratio	Lower	Upper	
164	100		
162	99.3	73.5	110.3
160	40.3	40.6	61.0#



#41
Hexachlorocyclopentadiene
Concen: 7.89 ng
RT: 12.522 min Scan# 1604
Delta R.T. 0.023 min
Lab File: BP005527.D
Acq: 13 May 2021 19:27

Tgt Ion:	237	Resp:	12
Ion Ratio	Lower	Upper	
237	100		
235	50.0	40.9	80.9
272	0.0	0.0	34.6

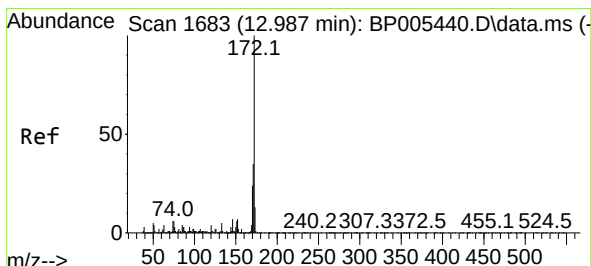
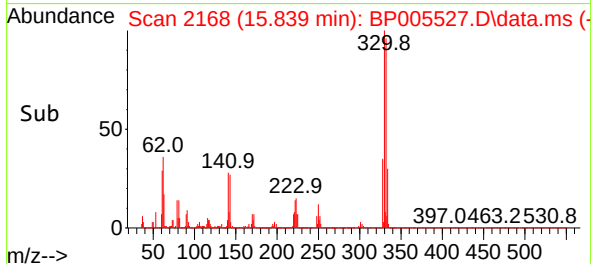
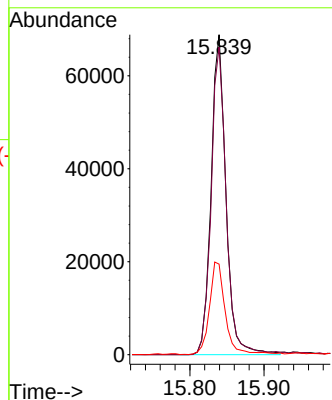
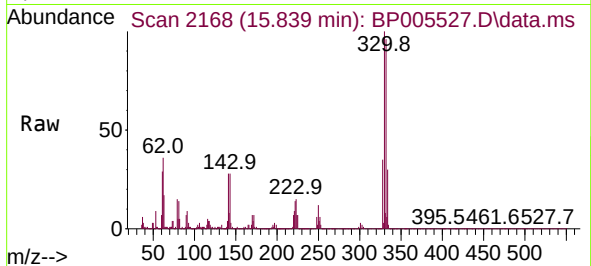




#42
2,4,6-Tribromophenol
Concen: 117.93 ng
RT: 15.839 min Scan# 2168
Delta R.T. -0.000 min
Lab File: BP005527.D
Acq: 13 May 2021 19:27

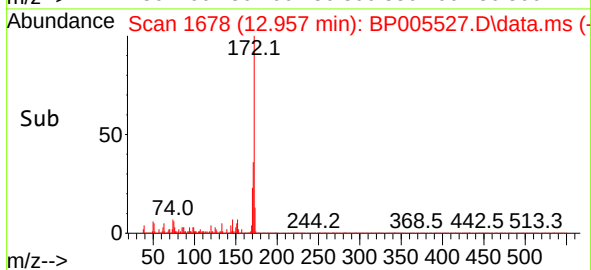
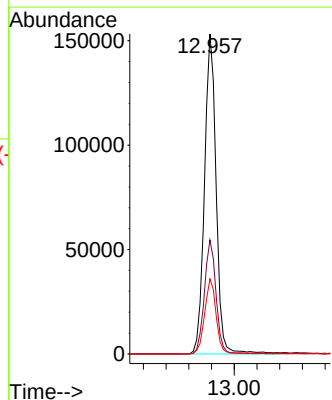
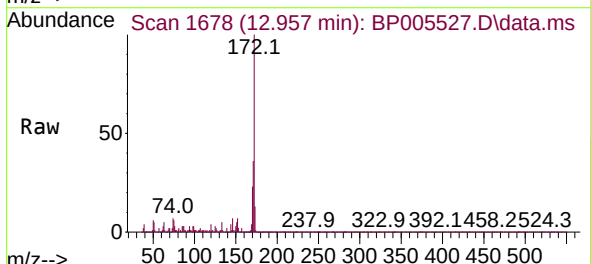
Instrument :
BNA_P
ClientSampleId :
VNJ-206

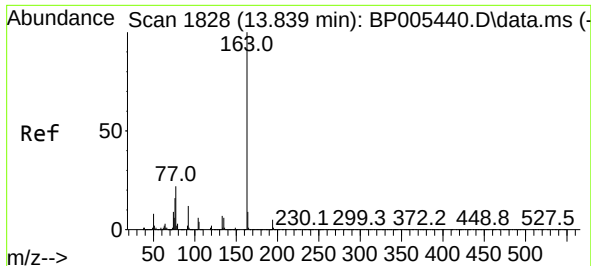
Tgt Ion:330 Resp: 95973
Ion Ratio Lower Upper
330 100
332 97.0 76.3 114.5
141 30.7 22.8 34.2



#45
2-Fluorobiphenyl
Concen: 85.84 ng
RT: 12.957 min Scan# 1678
Delta R.T. -0.012 min
Lab File: BP005527.D
Acq: 13 May 2021 19:27

Tgt Ion:172 Resp: 218237
Ion Ratio Lower Upper
172 100
171 35.6 28.1 42.1
170 23.5 19.6 29.4

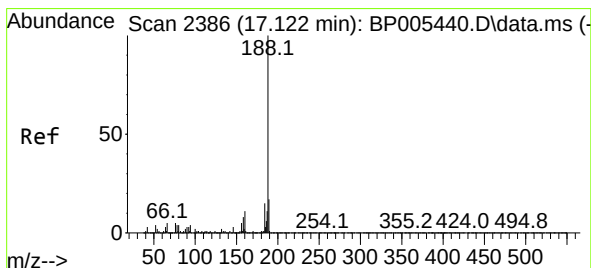
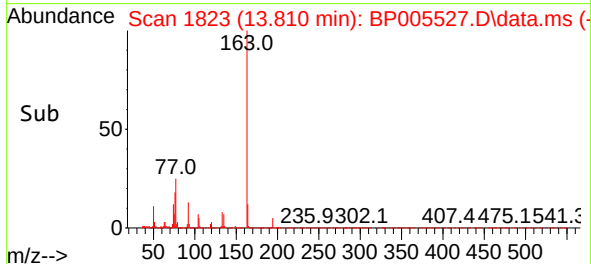
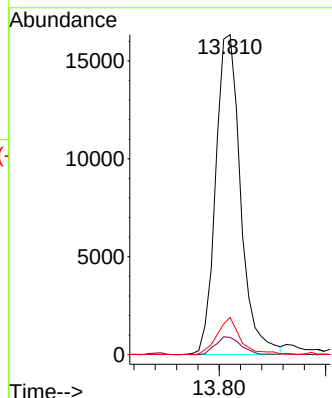
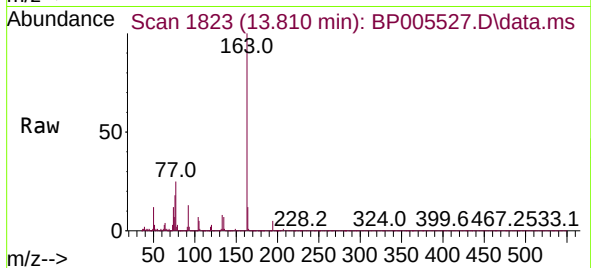




#50
Dimethylphthalate
Concen: 10.71 ng
RT: 13.810 min Scan# 1823
Delta R.T. -0.006 min
Lab File: BP005527.D
Acq: 13 May 2021 19:27

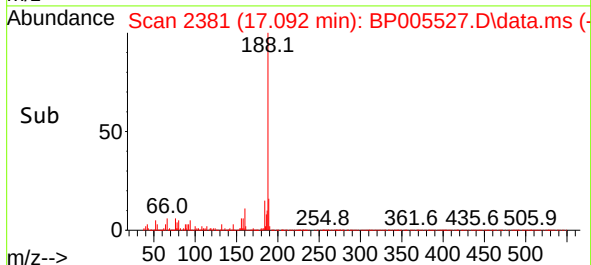
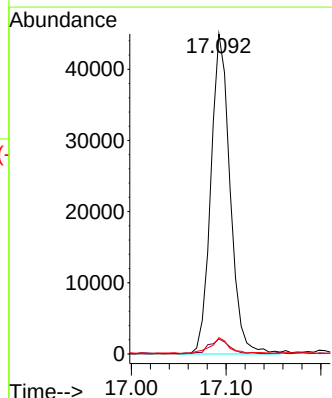
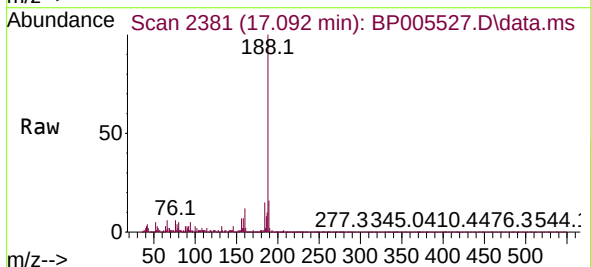
Instrument :
BNA_P
ClientSampleId :
VNJ-206

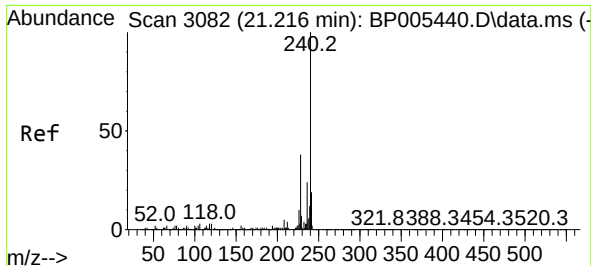
Tgt Ion:163 Resp: 26518
Ion Ratio Lower Upper
163 100
194 5.4 3.9 5.9
164 11.7 8.1 12.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.092 min Scan# 2381
Delta R.T. -0.006 min
Lab File: BP005527.D
Acq: 13 May 2021 19:27

Tgt Ion:188 Resp: 63295
Ion Ratio Lower Upper
188 100
94 4.7 5.0 7.6#
80 5.1 5.9 8.9#

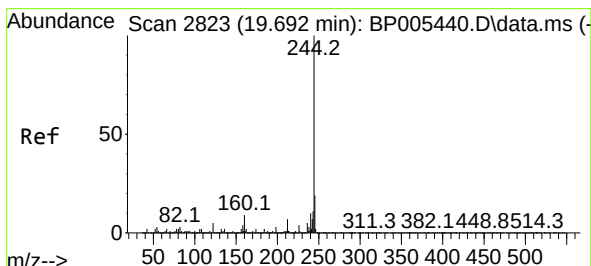
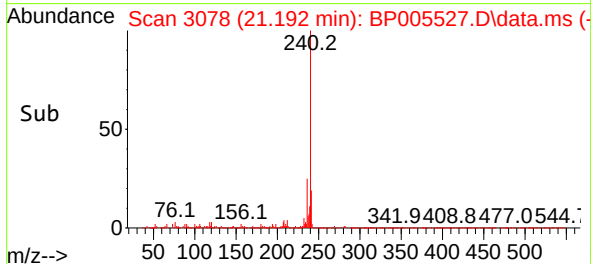
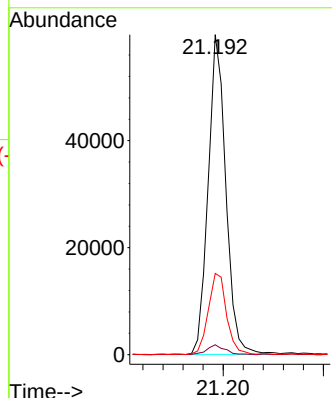
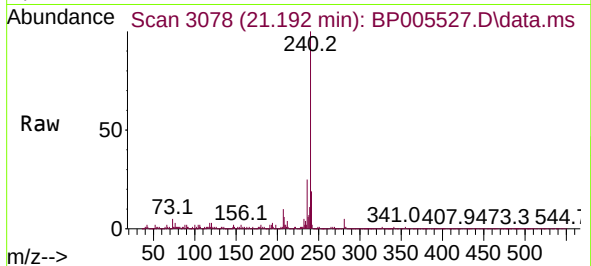




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.192 min Scan# 3078
Delta R.T. -0.000 min
Lab File: BP005527.D
Acq: 13 May 2021 19:27

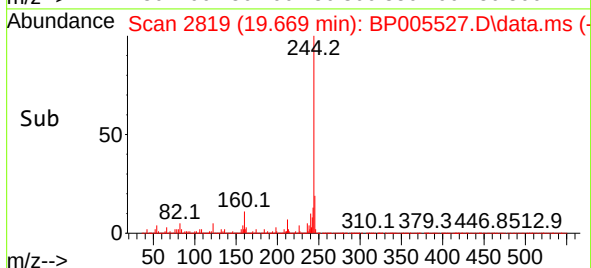
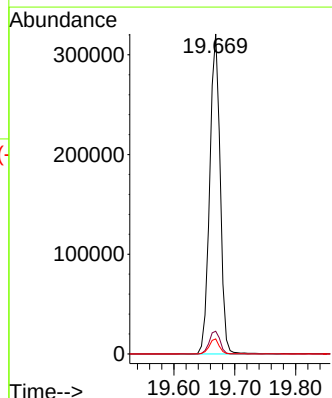
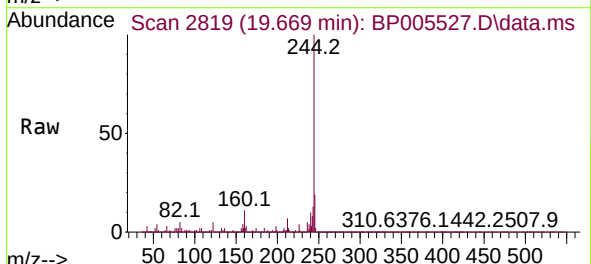
Instrument :
BNA_P
ClientSampleId :
VNJ-206

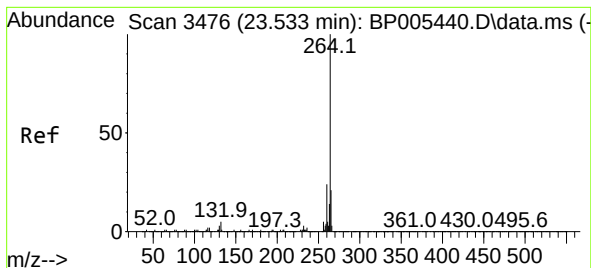
Tgt Ion:240 Resp: 73287
Ion Ratio Lower Upper
240 100
120 3.1 4.2 6.2#
236 25.4 20.2 30.2



#79
Terphenyl-d14
Concen: 88.78 ng
RT: 19.669 min Scan# 2819
Delta R.T. -0.000 min
Lab File: BP005527.D
Acq: 13 May 2021 19:27

Tgt Ion:244 Resp: 383118
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.6
122 4.7 5.2 7.8#





#86

Perylene-d12

Concen: 20.00 ng

RT: 23.504 min Scan# 3471

Delta R.T. -0.000 min

Lab File: BP005527.D

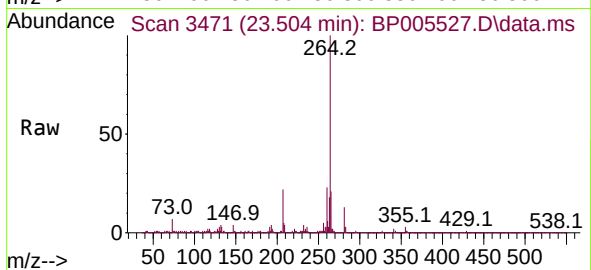
Acq: 13 May 2021 19:27

Instrument :

BNA_P

ClientSampleId :

VNJ-206



Tgt Ion:264 Resp: 93371

Ion Ratio Lower Upper

264 100

260 22.8 20.6 30.8

265 21.2 19.0 28.6

