

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051321\
 Data File : BP005524.D
 Acq On : 13 May 2021 17:46
 Operator : CG/JU
 Sample : M2367-05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PV-SP2

Quant Time: May 13 19:00:20 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)

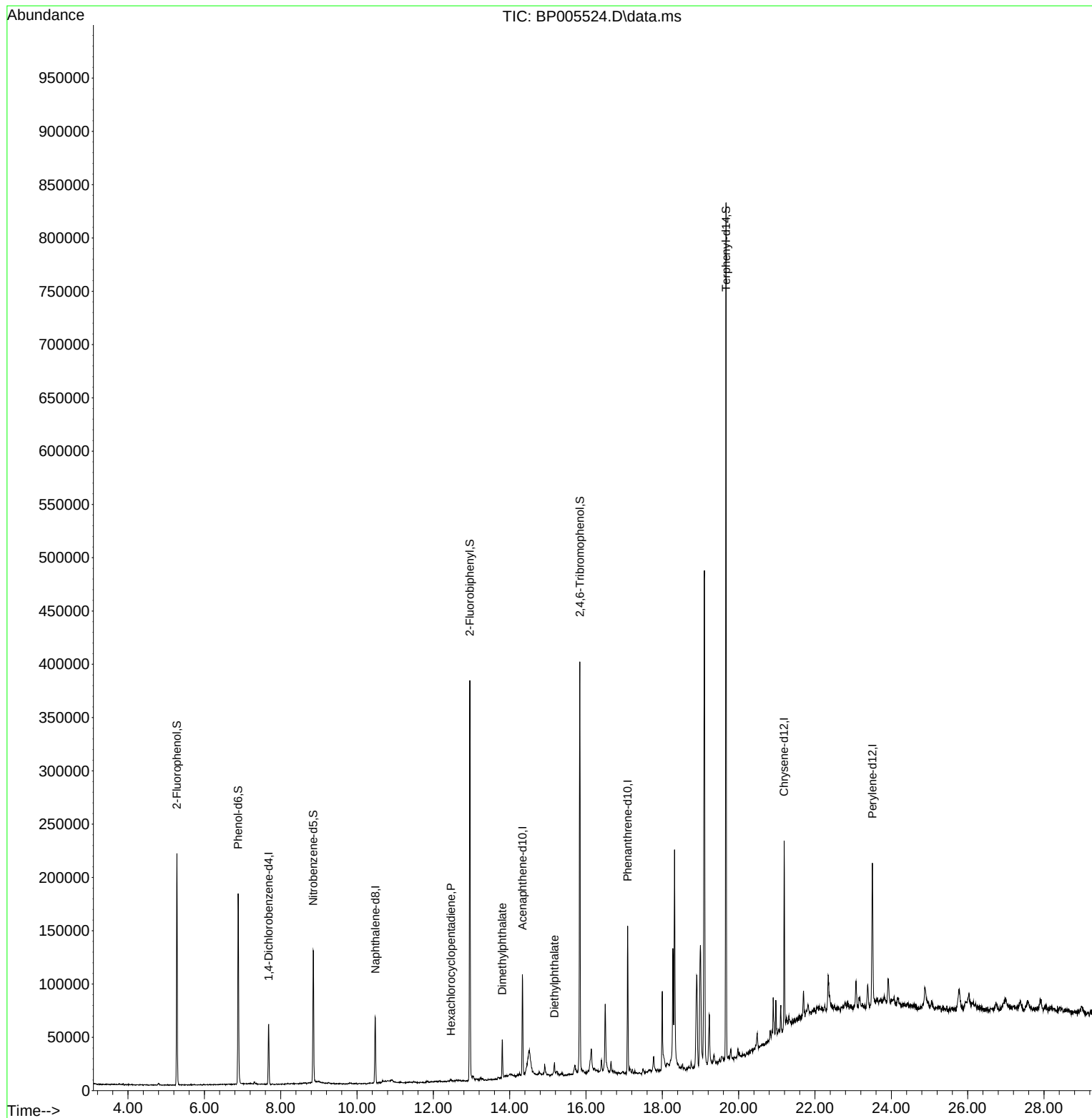
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.681	152	11094	20.00	ng	-0.02
21) Naphthalene-d8	10.481	136	36596	20.00	ng	#-0.01
39) Acenaphthene-d10	14.334	164	27920	20.00	ng	0.00
64) Phenanthrene-d10	17.092	188	69422	20.00	ng	# 0.00
76) Chrysene-d12	21.192	240	74934	20.00	ng	# 0.00
86) Perylene-d12	23.504	264	94800	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.281	112	58988	102.04	ng	0.00
7) Phenol-d6	6.887	99	64657	89.70	ng	0.00
23) Nitrobenzene-d5	8.851	82	59844	64.36	ng	-0.01
42) 2,4,6-Tribromophenol	15.839	330	72165	91.08	ng	0.00
45) 2-Fluorobiphenyl	12.957	172	153471	62.01	ng	-0.01
79) Terphenyl-d14	19.669	244	316316	71.69	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.175	88	18	Below Cal	#	1
9) Benzaldehyde	6.816	77	31	Below Cal	#	30
41) Hexachlorocyclopentadiene	12.463	237	17	7.90	ng	92
50) Dimethylphthalate	13.804	163	19225	7.98	ng	# 98
60) Diethylphthalate	15.175	149	4982	2.13	ng	98

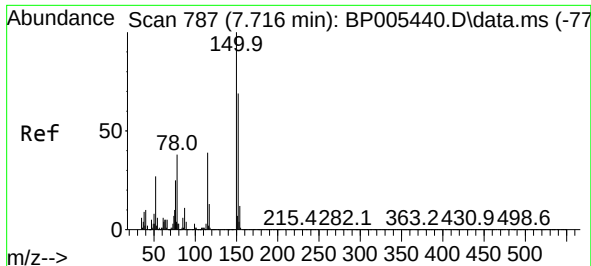
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051321\
Data File : BP005524.D
Acq On : 13 May 2021 17:46
Operator : CG/JU
Sample : M2367-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PV-SP2

Quant Time: May 13 19:00:20 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

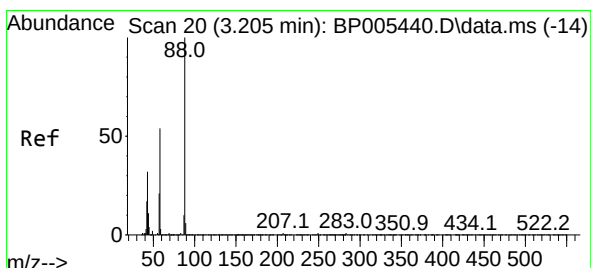
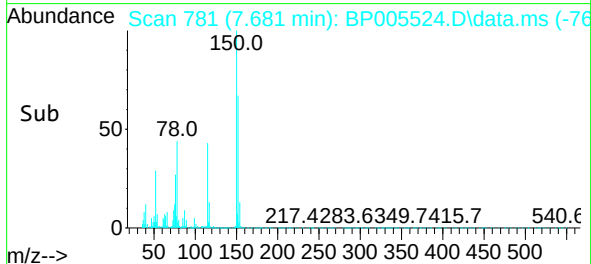
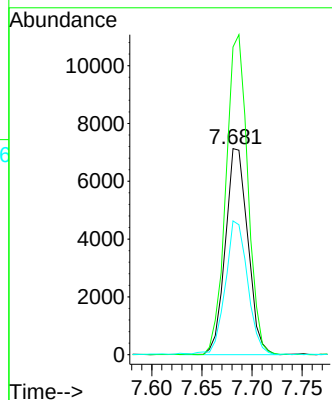
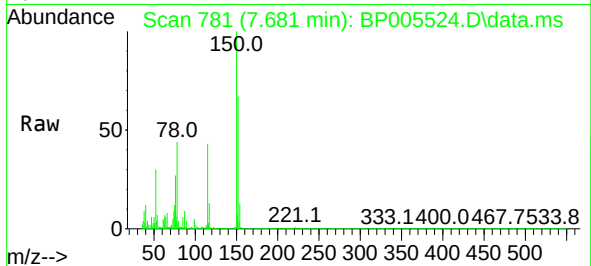




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.681 min Scan# 781
Delta R.T. -0.018 min
Lab File: BP005524.D
Acq: 13 May 2021 17:46

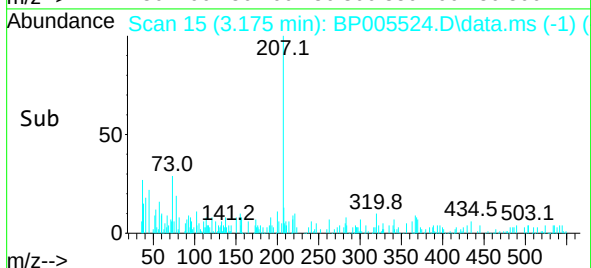
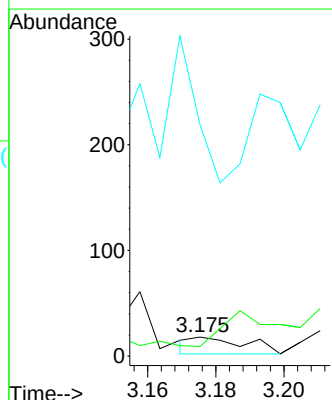
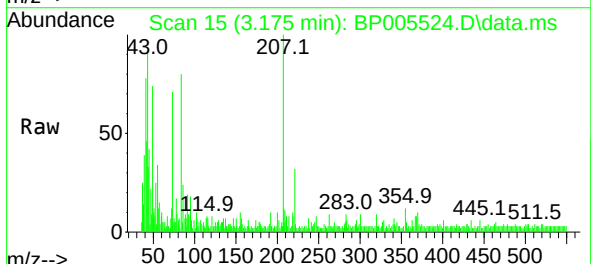
Instrument :
BNA_P
ClientSampled :
PV-SP2

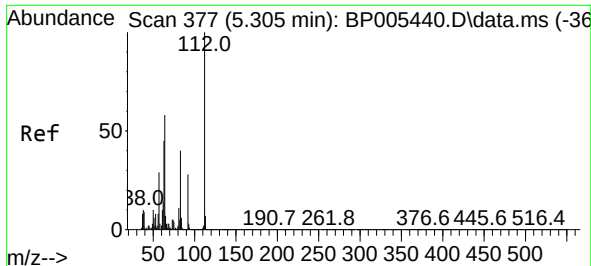
Tgt Ion: 152 Resp: 11094
Ion Ratio Lower Upper
152 100
150 149.3 119.8 179.8
115 64.9 49.0 73.4



#2
1,4-Dioxane
Concen: Below Cal
RT: 3.175 min Scan# 15
Delta R.T. -0.006 min
Lab File: BP005524.D
Acq: 13 May 2021 17:46

Tgt Ion: 88 Resp: 18
Ion Ratio Lower Upper
88 100
58 233.3 42.5 63.7#
43 0.0 19.8 29.8#

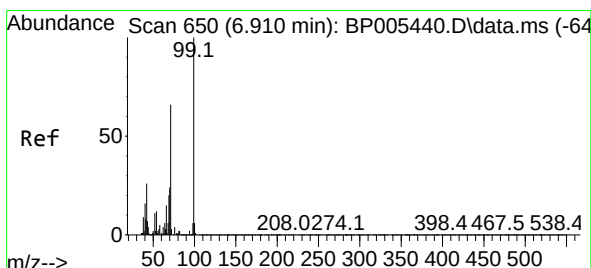
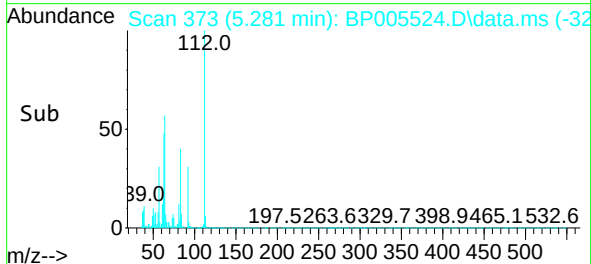
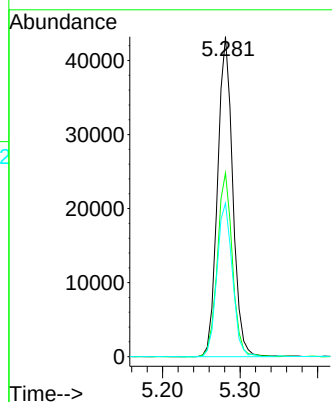
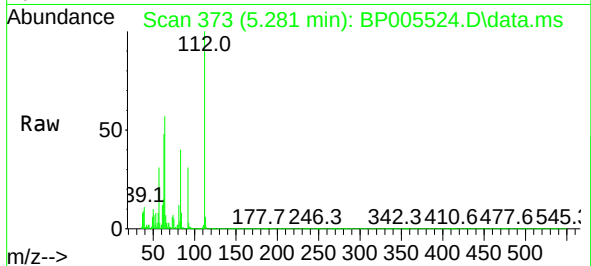




#5
2-Fluorophenol
Concen: 102.04 ng
RT: 5.281 min Scan# 373
Delta R.T. -0.006 min
Lab File: BP005524.D
Acq: 13 May 2021 17:46

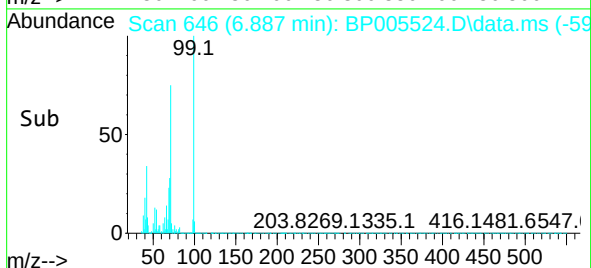
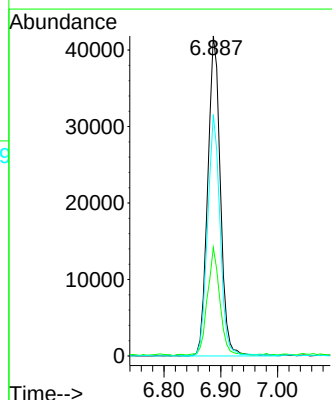
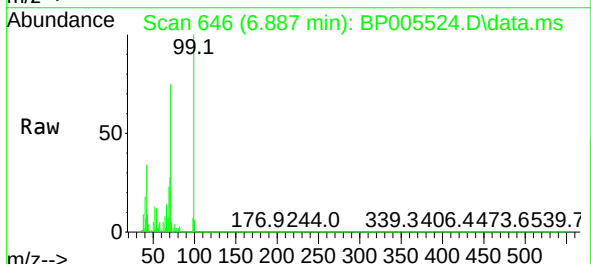
Instrument :
BNA_P
ClientSampleId :
PV-SP2

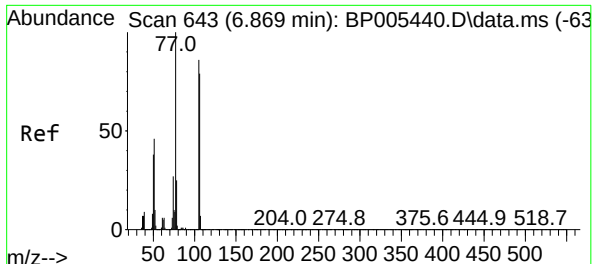
Tgt Ion:112 Resp: 58988
Ion Ratio Lower Upper
112 100
64 57.4 33.6 50.4#
63 48.0 18.6 27.8#



#7
Phenol-d6
Concen: 89.70 ng
RT: 6.887 min Scan# 646
Delta R.T. -0.006 min
Lab File: BP005524.D
Acq: 13 May 2021 17:46

Tgt Ion: 99 Resp: 64657
Ion Ratio Lower Upper
99 100
42 33.9 12.9 19.3#
71 75.4 26.7 40.1#

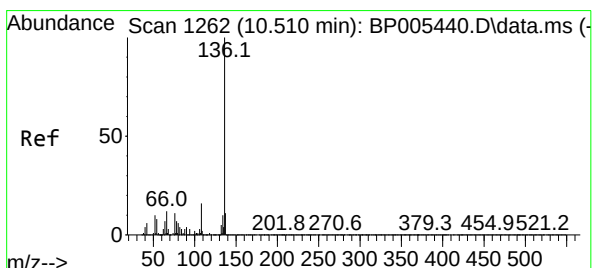
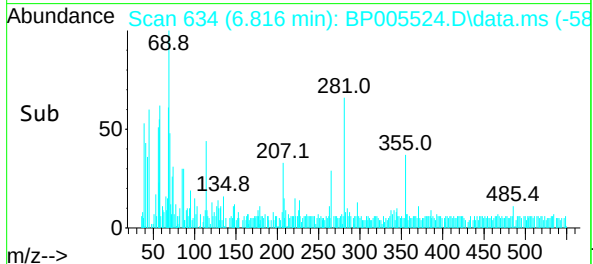
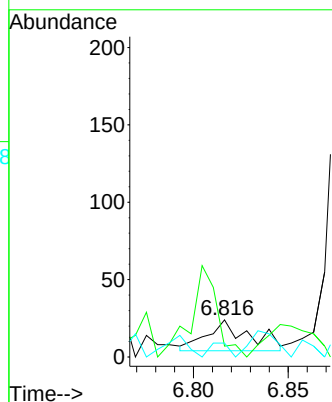
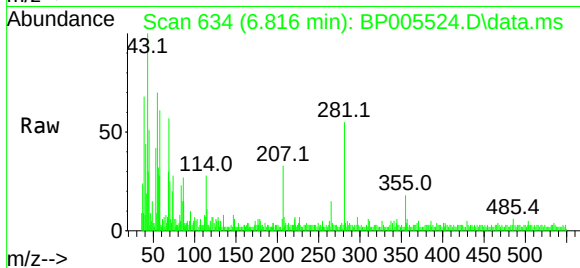




#9
Benzaldehyde
Concen: Below Cal
RT: 6.816 min Scan# 634
Delta R.T. -0.030 min
Lab File: BP005524.D
Acq: 13 May 2021 17:46

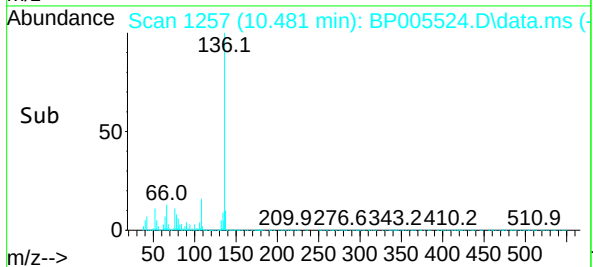
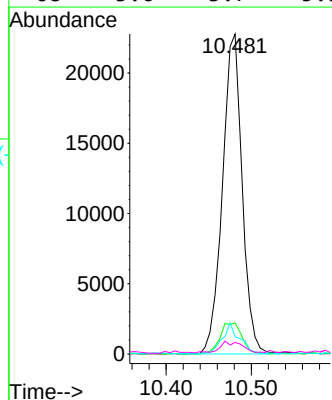
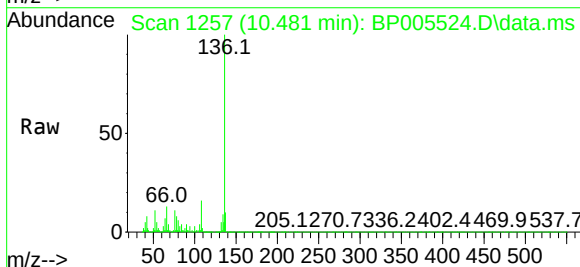
Instrument :
BNA_P
ClientSampleId :
PV-SP2

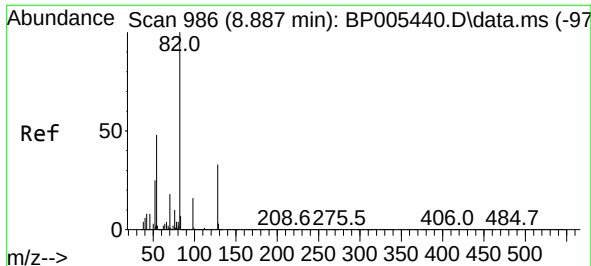
Tgt Ion: 77 Resp: 31
Ion Ratio Lower Upper
77 100
105 29.2 89.4 129.4#
106 37.5 79.9 119.9#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.481 min Scan# 1257
Delta R.T. -0.012 min
Lab File: BP005524.D
Acq: 13 May 2021 17:46

Tgt Ion:136 Resp: 36596
Ion Ratio Lower Upper
136 100
137 9.7 8.9 13.3
54 5.4 5.0 7.4
68 3.6 3.7 5.5#

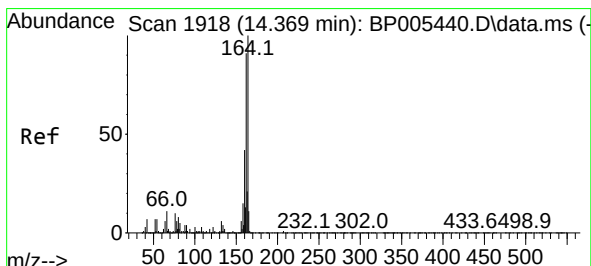
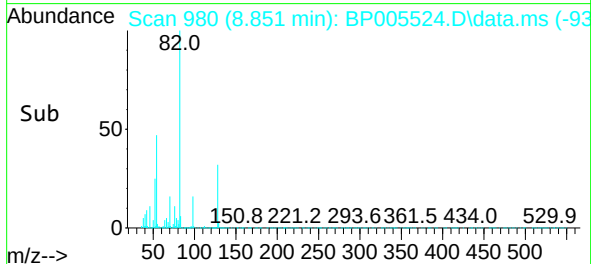
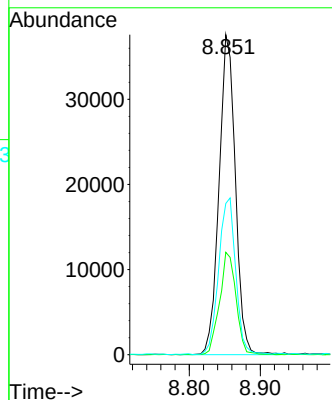
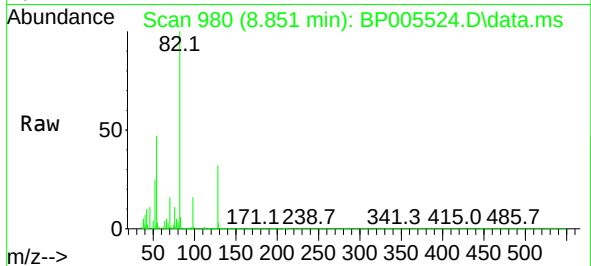




#23
Nitrobenzene-d5
Concen: 64.36 ng
RT: 8.851 min Scan# 980
Delta R.T. -0.012 min
Lab File: BP005524.D
Acq: 13 May 2021 17:46

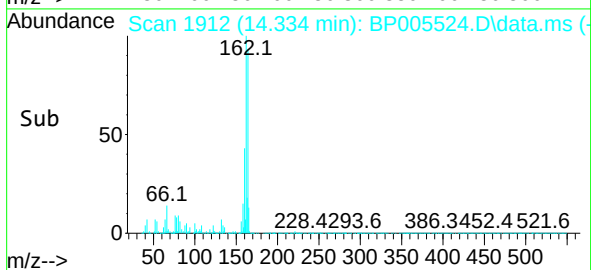
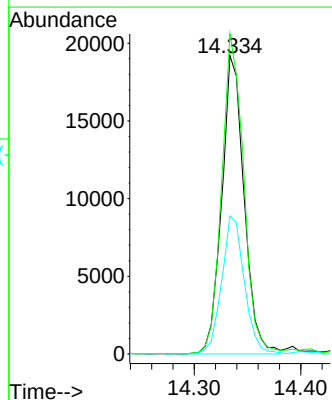
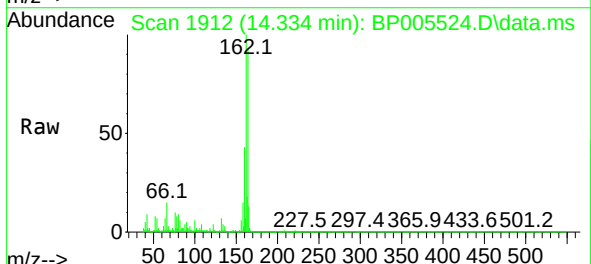
Instrument :
BNA_P
ClientSampled :
PV-SP2

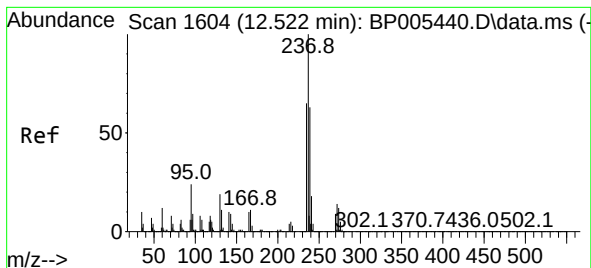
Tgt Ion: 82 Resp: 59844
Ion Ratio Lower Upper
82 100
128 32.0 30.5 45.7
54 47.3 33.9 50.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.334 min Scan# 1912
Delta R.T. -0.006 min
Lab File: BP005524.D
Acq: 13 May 2021 17:46

Tgt Ion: 164 Resp: 27920
Ion Ratio Lower Upper
164 100
162 107.2 73.5 110.3
160 46.2 40.6 61.0

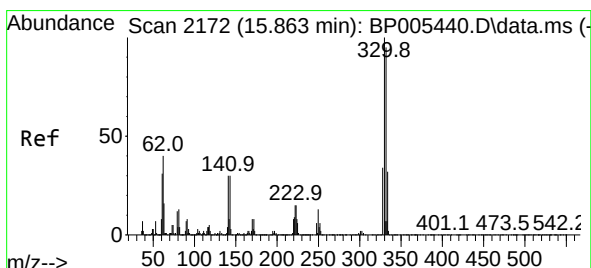
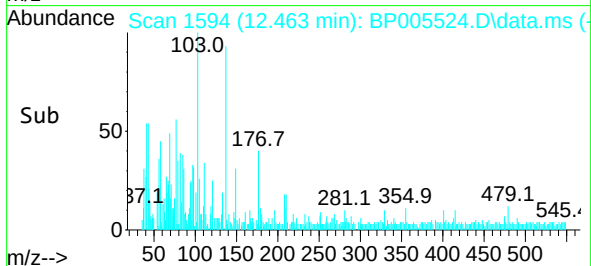
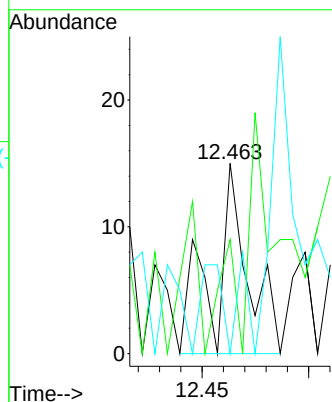
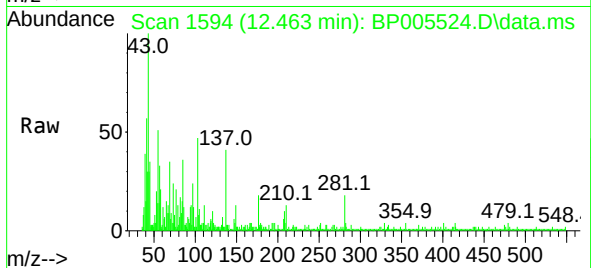




#41
Hexachlorocyclopentadiene
Concen: 7.90 ng
RT: 12.463 min Scan# 1594
Delta R.T. -0.035 min
Lab File: BP005524.D
Acq: 13 May 2021 17:46

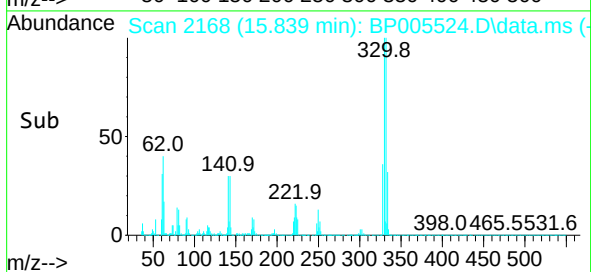
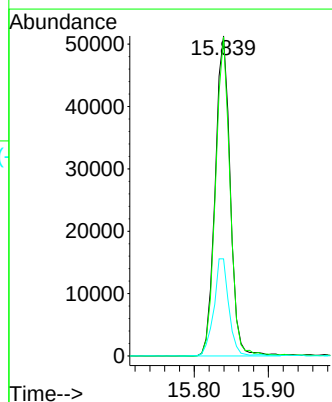
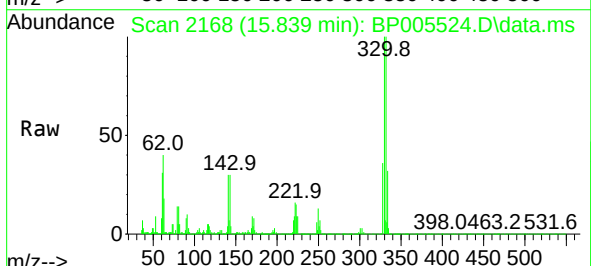
Instrument :
BNA_P
ClientSampled :
PV-SP2

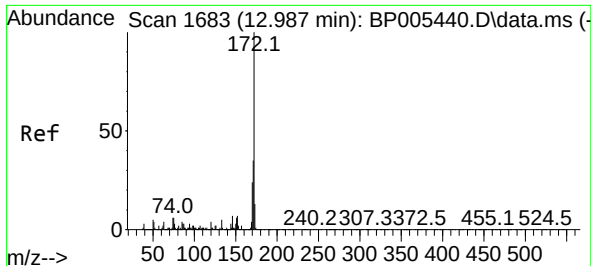
Tgt Ion:237 Resp: 17
Ion Ratio Lower Upper
237 100
235 60.0 40.9 80.9
272 0.0 0.0 34.6



#42
2,4,6-Tribromophenol
Concen: 91.08 ng
RT: 15.839 min Scan# 2168
Delta R.T. -0.000 min
Lab File: BP005524.D
Acq: 13 May 2021 17:46

Tgt Ion:330 Resp: 72165
Ion Ratio Lower Upper
330 100
332 96.0 76.3 114.5
141 30.2 22.8 34.2

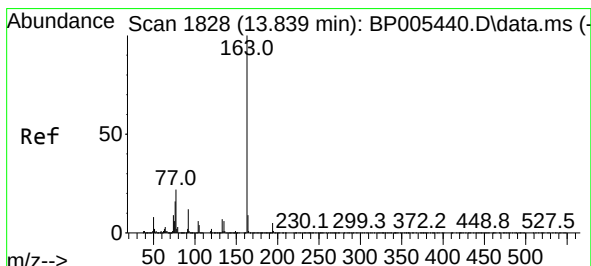
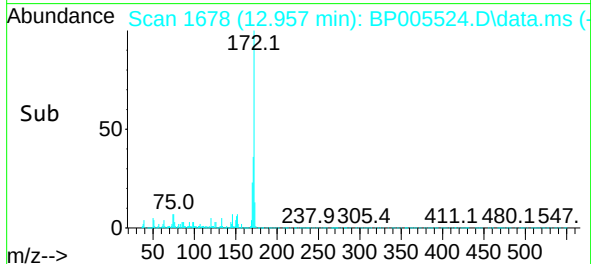
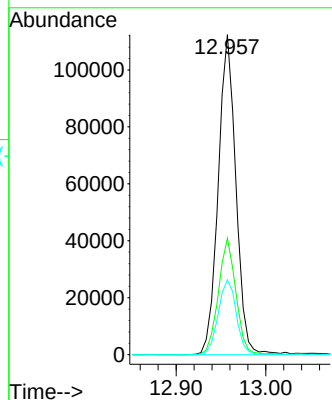
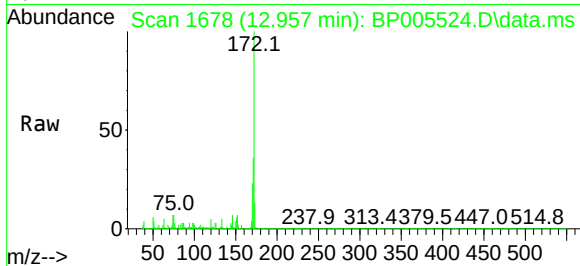




#45
2-Fluorobiphenyl
Concen: 62.01 ng
RT: 12.957 min Scan# 1678
Delta R.T. -0.012 min
Lab File: BP005524.D
Acq: 13 May 2021 17:46

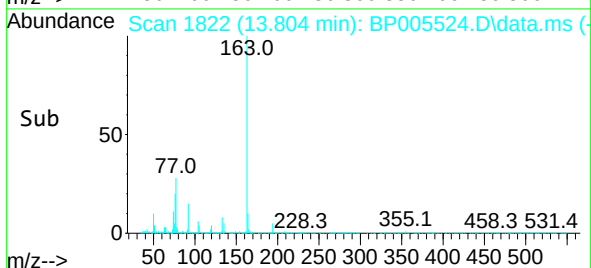
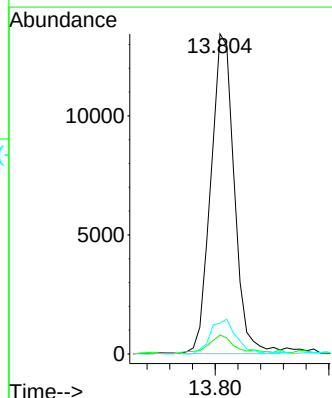
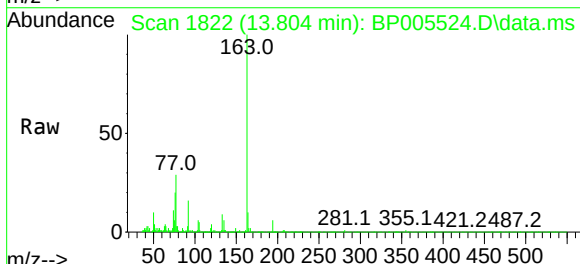
Instrument :
BNA_P
ClientSampleId :
PV-SP2

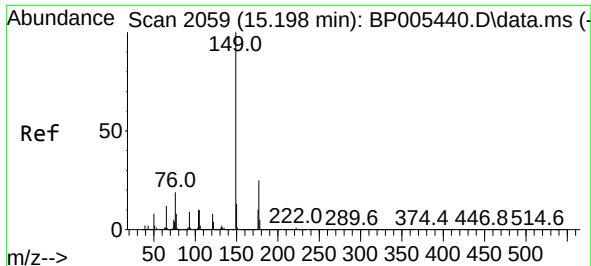
Tgt Ion:172 Resp: 153471
Ion Ratio Lower Upper
172 100
171 36.4 28.1 42.1
170 23.4 19.6 29.4



#50
Dimethylphthalate
Concen: 7.98 ng
RT: 13.804 min Scan# 1822
Delta R.T. -0.012 min
Lab File: BP005524.D
Acq: 13 May 2021 17:46

Tgt Ion:163 Resp: 19225
Ion Ratio Lower Upper
163 100
194 6.0 3.9 5.9#
164 9.6 8.1 12.1

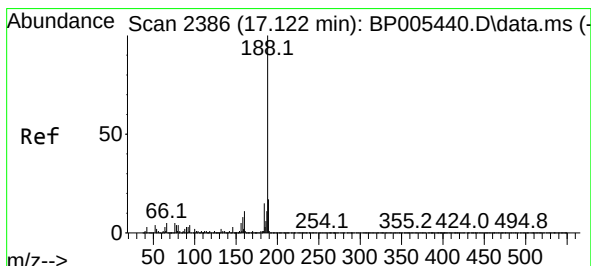
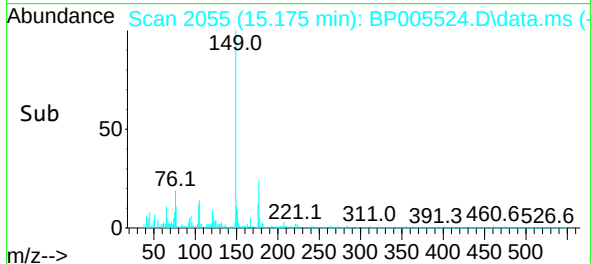
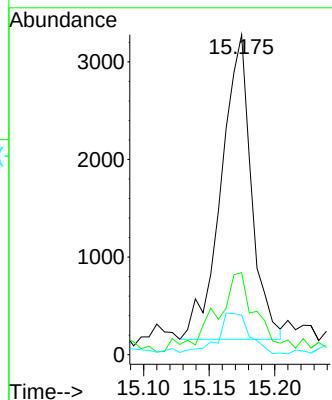
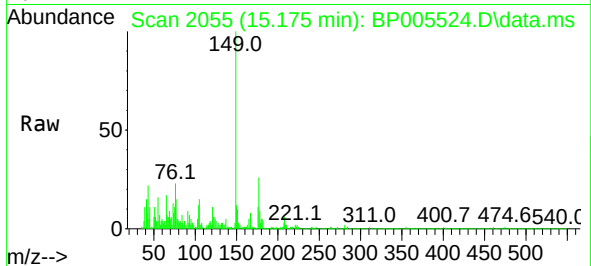




#60
Diethylphthalate
Concen: 2.13 ng
RT: 15.175 min Scan# 2055
Delta R.T. -0.006 min
Lab File: BP005524.D
Acq: 13 May 2021 17:46

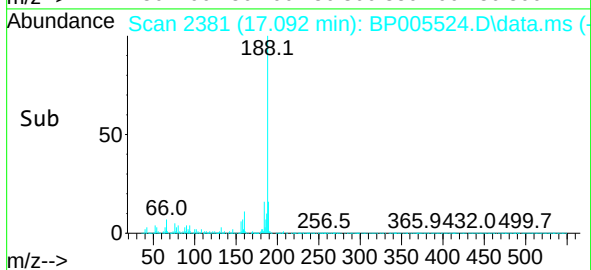
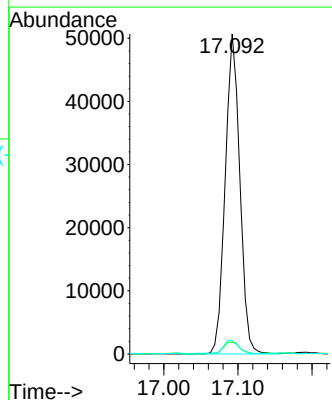
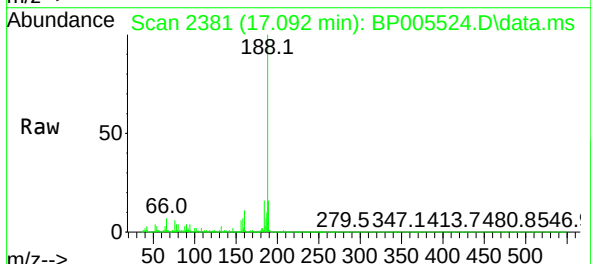
Instrument :
BNA_P
ClientSampled :
PV-SP2

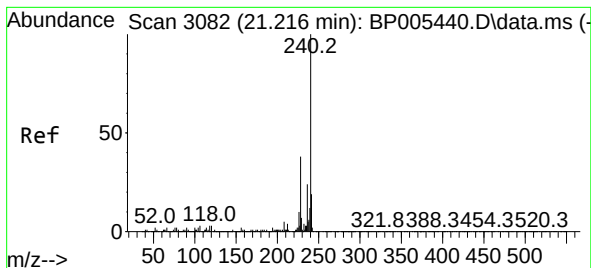
Tgt Ion:149 Resp: 4982
Ion Ratio Lower Upper
149 100
177 25.7 19.2 28.8
150 12.3 9.9 14.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.092 min Scan# 2381
Delta R.T. -0.006 min
Lab File: BP005524.D
Acq: 13 May 2021 17:46

Tgt Ion:188 Resp: 69422
Ion Ratio Lower Upper
188 100
94 3.7 5.0 7.6#
80 4.2 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: BP005524.D

Acq: 13 May 2021 17:46

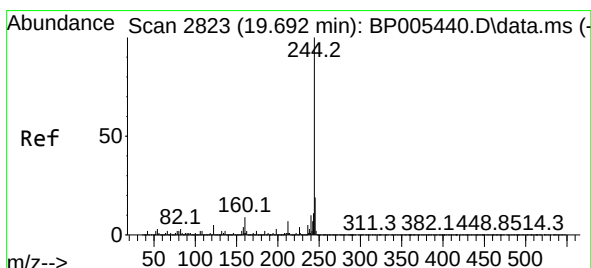
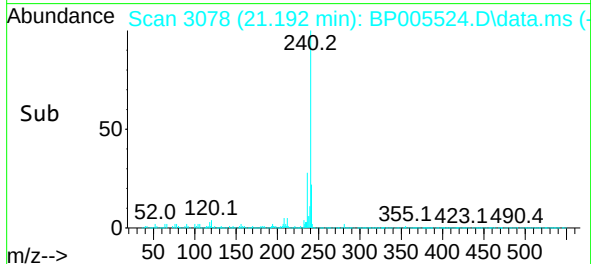
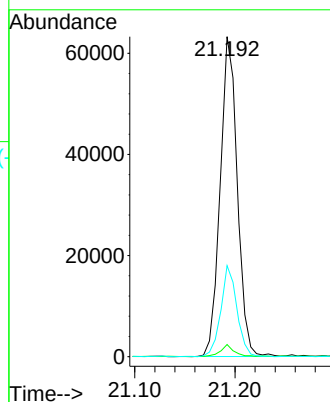
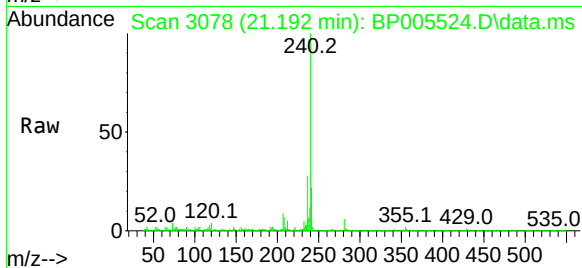
Instrument :

BNA_P

ClientSampleId :

PV-SP2

Tgt Ion:240	Resp:	74934
Ion Ratio	Lower	Upper
240	100	
120	3.8	4.2 6.2#
236	28.5	20.2 30.2



#79

Terphenyl-d14

Concen: 71.69 ng

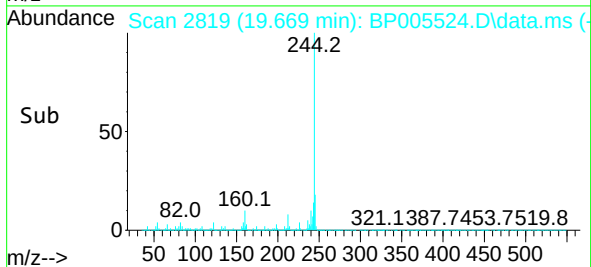
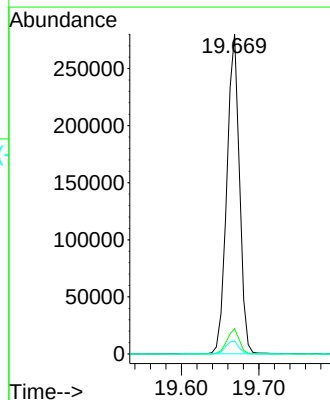
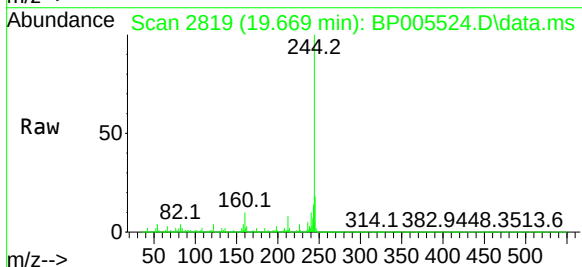
RT: 19.669 min Scan# 2819

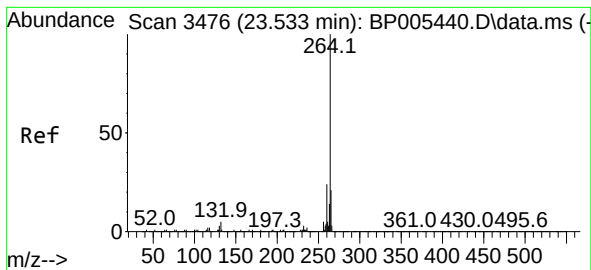
Delta R.T. -0.000 min

Lab File: BP005524.D

Acq: 13 May 2021 17:46

Tgt Ion:244	Resp:	316316
Ion Ratio	Lower	Upper
244	100	
212	7.9	5.8 8.6
122	4.1	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: BP005524.D
 Acq: 13 May 2021 17:46

Instrument :
 BNA_P
 ClientSampleId :
 PV-SP2

Tgt Ion:	264	Resp:	94800
Ion Ratio	Lower	Upper	
264	100		
260	23.6	20.6	30.8
265	21.9	19.0	28.6

