

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041321\
 Data File : BP005292.D
 Acq On : 13 Apr 2021 18:00
 Operator : CG/JU
 Sample : M2015-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CL-02-041221

Quant Time: Apr 14 02:44:07 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP040921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 09 18:44:11 2021
 Response via : Initial Calibration

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

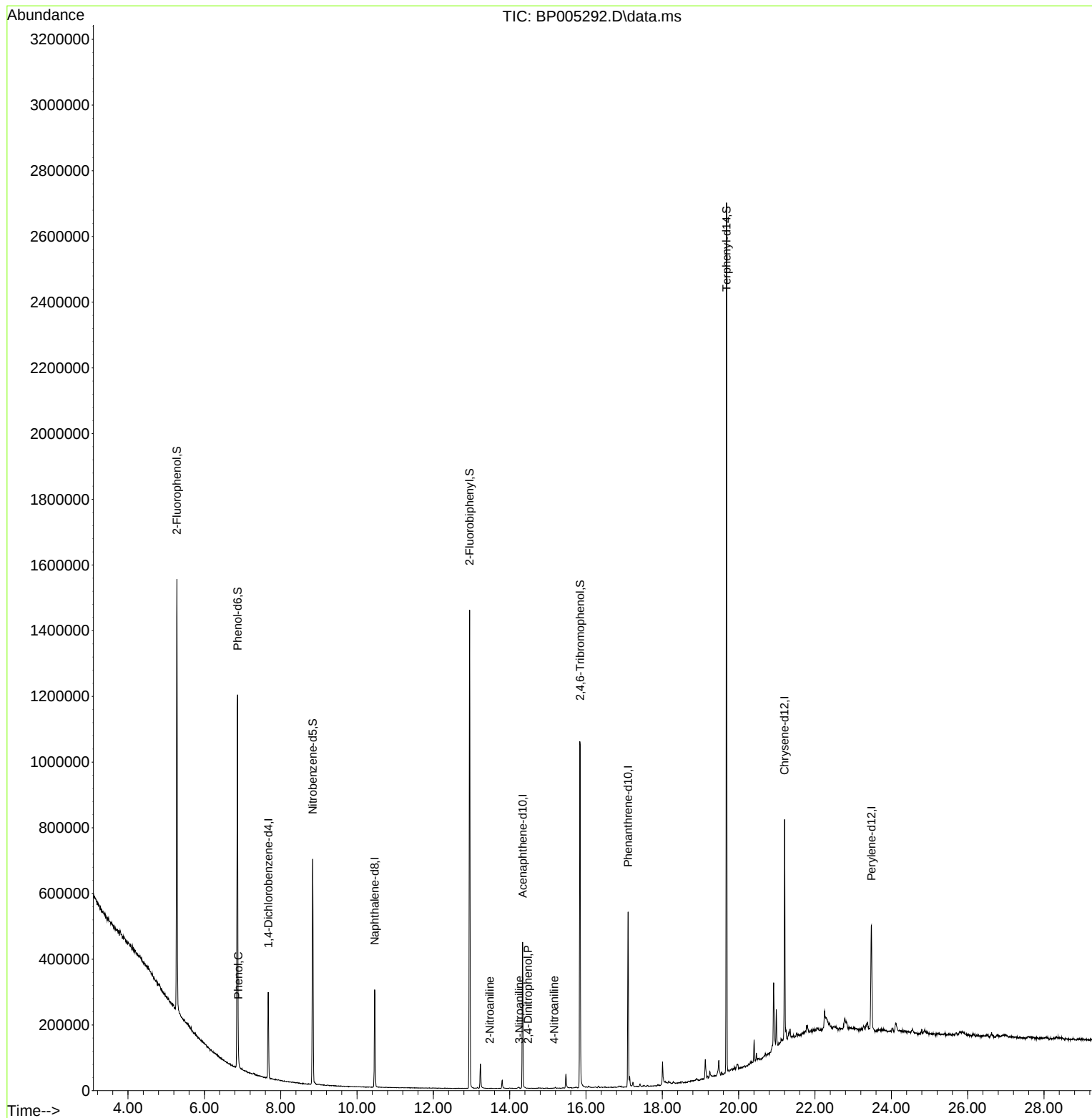
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	60093	20.00	ng	# 0.00
21) Naphthalene-d8	10.463	136	201139	20.00	ng	# 0.00
39) Acenaphthene-d10	14.339	164	121703	20.00	ng	0.00
64) Phenanthrene-d10	17.104	188	274721	20.00	ng	# 0.00
76) Chrysene-d12	21.204	240	279349	20.00	ng	0.00
86) Perylene-d12	23.480	264	222725	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.281	112	582836	101.79	ng	0.00
7) Phenol-d6	6.869	99	631493	96.66	ng	0.00
23) Nitrobenzene-d5	8.839	82	416957	65.37	ng	0.00
42) 2,4,6-Tribromophenol	15.845	330	166244	108.21	ng	0.00
45) 2-Fluorobiphenyl	12.951	172	634050	70.33	ng	0.00
79) Terphenyl-d14	19.680	244	1016941	71.51	ng	0.00
Target Compounds						
						Qvalue
10) Phenol	6.893	94	14054	2.10	ng	# 69
48) 2-Nitroaniline	13.480	65	79	3.54	ng	# 14
53) 3-Nitroaniline	14.257	138	7	2.48	ng	# 1
54) 2,4-Dinitrophenol	14.480	184	8	6.15	ng	# 42
62) 4-Nitroaniline	15.169	138	8	2.08	ng	96

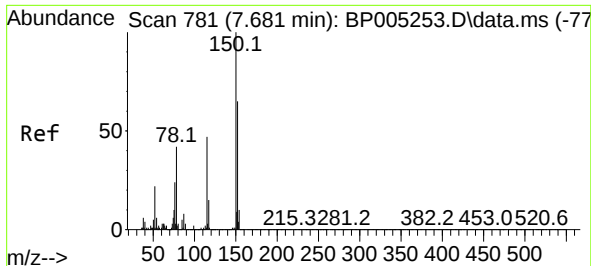
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041321\
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CL-02-041221

Quant Time: Apr 14 02:44:07 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP040921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 09 18:44:11 2021
Response via : Initial Calibration

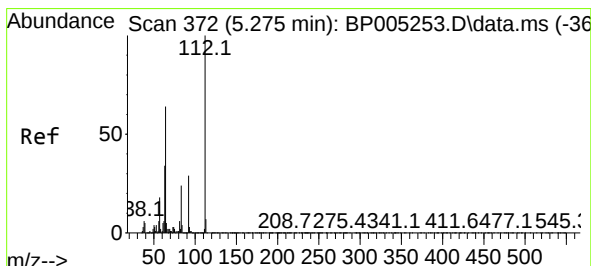
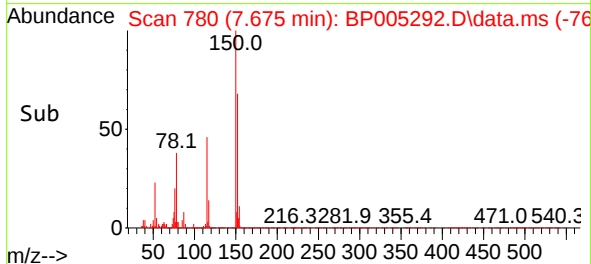
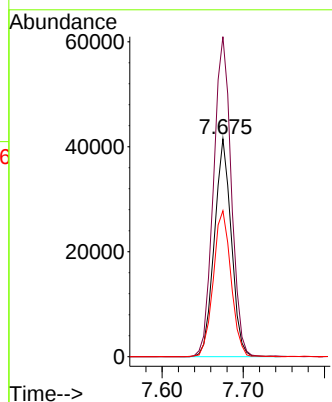
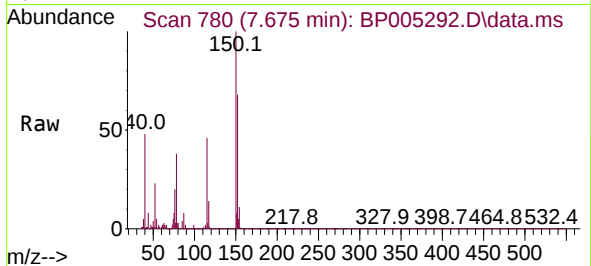




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.675 min Scan# 780
Delta R.T. -0.006 min
Lab File: BP005292.D
Acq: 13 Apr 2021 18:00

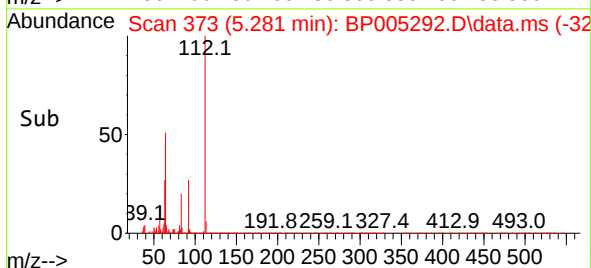
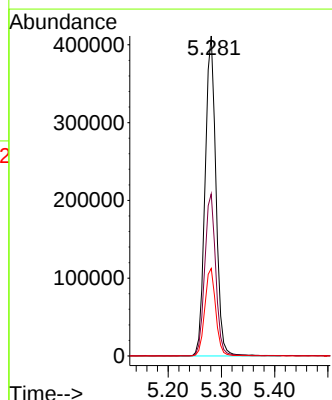
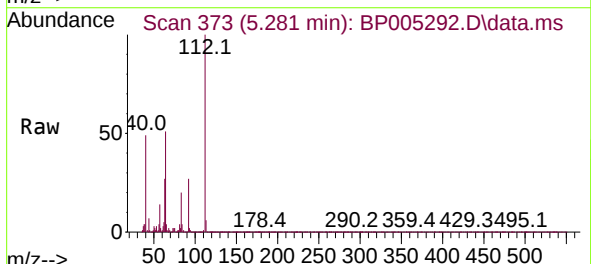
Instrument :
BNA_P
ClientSampleId :
CL-02-041221

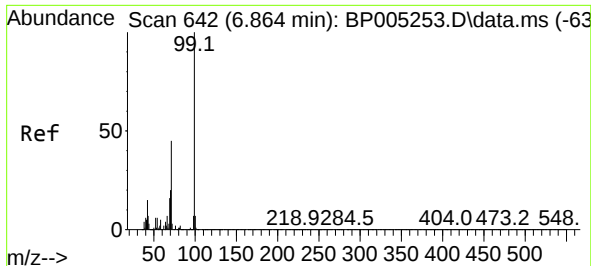
Tgt Ion:152 Resp: 60093
Ion Ratio Lower Upper
152 100
150 146.8 123.8 185.6
115 67.0 43.8 65.6#



#5
2-Fluorophenol
Concen: 101.79 ng
RT: 5.281 min Scan# 373
Delta R.T. 0.005 min
Lab File: BP005292.D
Acq: 13 Apr 2021 18:00

Tgt Ion:112 Resp: 582836
Ion Ratio Lower Upper
112 100
64 50.7 32.8 49.2#
63 27.4 17.0 25.4#

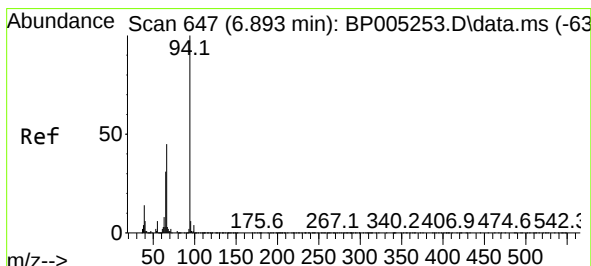
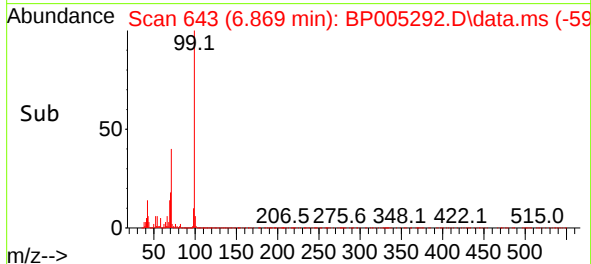
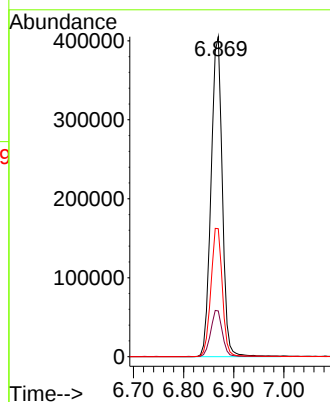
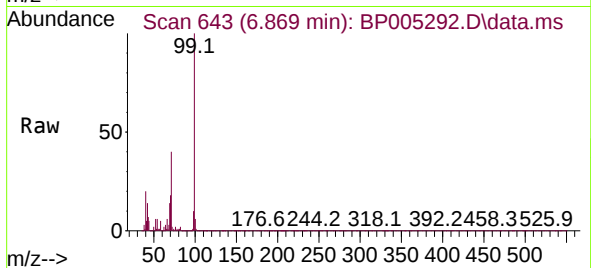




#7
Phenol-d6
Concen: 96.66 ng
RT: 6.869 min Scan# 643
Delta R.T. 0.005 min
Lab File: BP005292.D
Acq: 13 Apr 2021 18:00

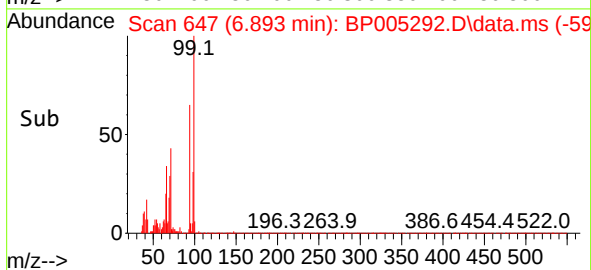
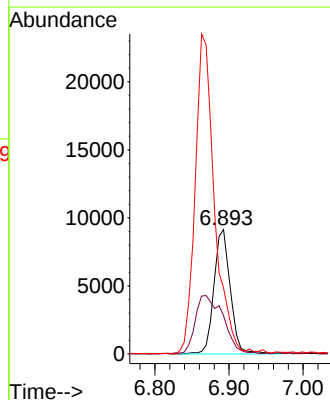
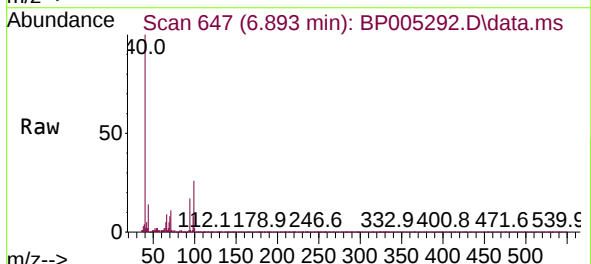
Instrument :
BNA_P
ClientSampleId :
CL-02-041221

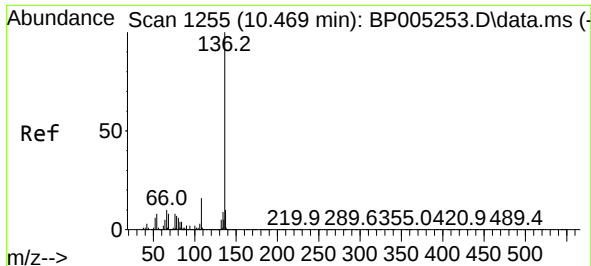
Tgt Ion: 99 Resp: 631493
Ion Ratio Lower Upper
99 100
42 14.3 8.6 13.0#
71 40.0 23.4 35.2#



#10
Phenol
Concen: 2.10 ng
RT: 6.893 min Scan# 647
Delta R.T. -0.000 min
Lab File: BP005292.D
Acq: 13 Apr 2021 18:00

Tgt Ion: 94 Resp: 14054
Ion Ratio Lower Upper
94 100
65 30.7 2.3 42.3
66 53.0 10.9 50.9#

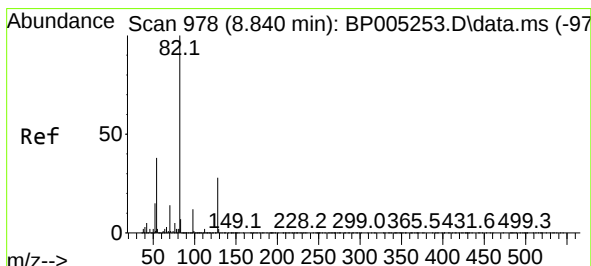
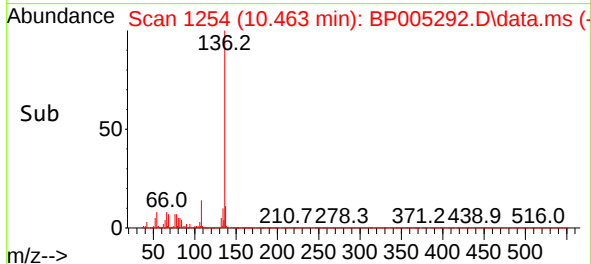
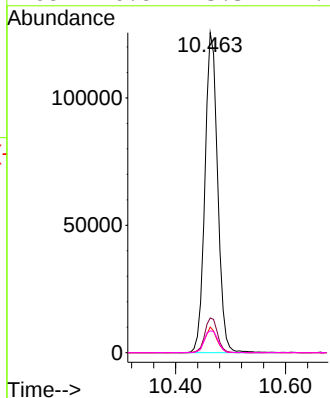
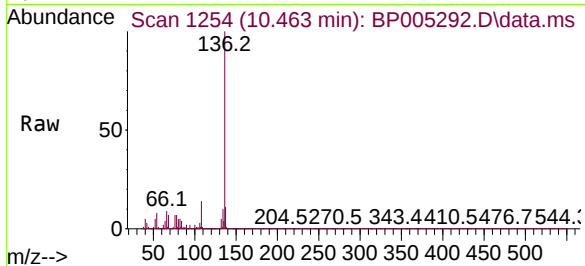




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.463 min Scan# 1254
Delta R.T. -0.006 min
Lab File: BP005292.D
Acq: 13 Apr 2021 18:00

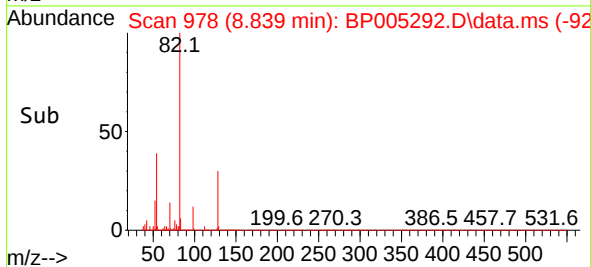
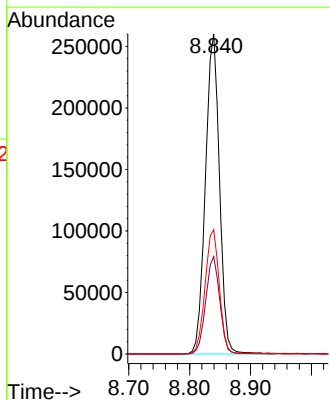
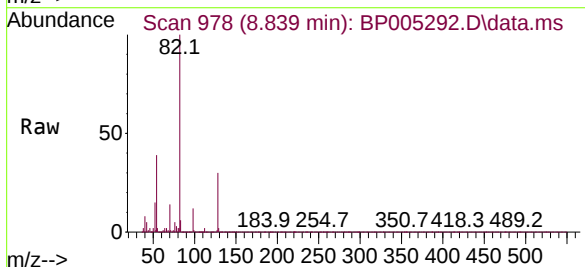
Instrument :
BNA_P
ClientSampleId :
CL-02-041221

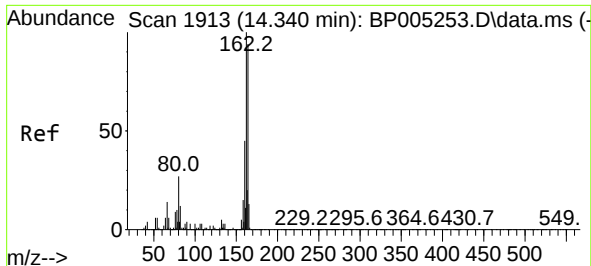
Tgt Ion:	136	Resp:	201139
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	8.0	3.6	5.4#
68	6.8	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 65.37 ng
RT: 8.839 min Scan# 978
Delta R.T. -0.000 min
Lab File: BP005292.D
Acq: 13 Apr 2021 18:00

Tgt Ion:	82	Resp:	416957
Ion	Ratio	Lower	Upper
82	100		
128	30.5	45.6	68.4#
54	38.9	30.1	45.1

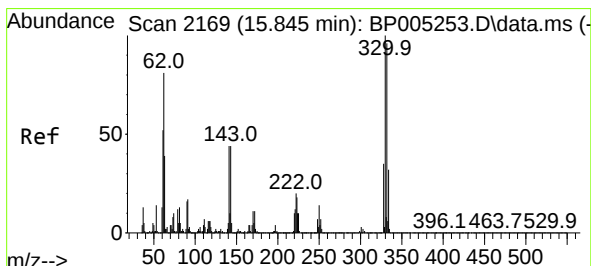
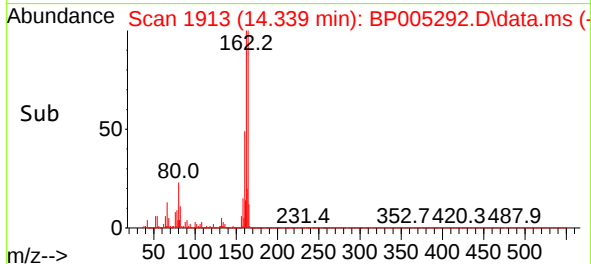
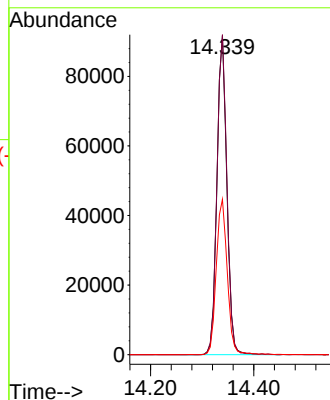
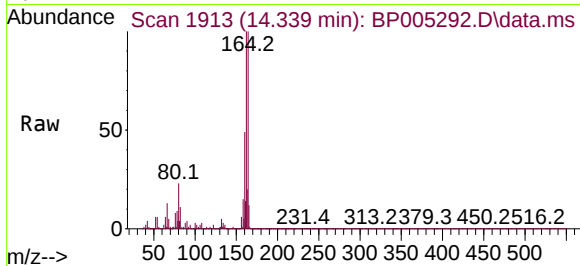




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.339 min Scan# 1913
Delta R.T. -0.001 min
Lab File: BP005292.D
Acq: 13 Apr 2021 18:00

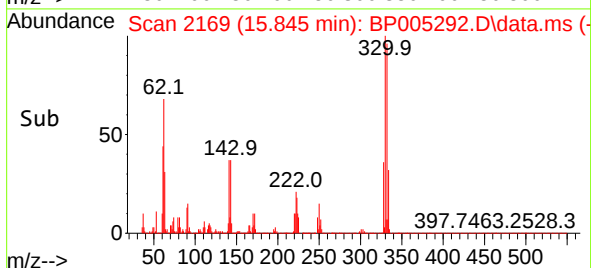
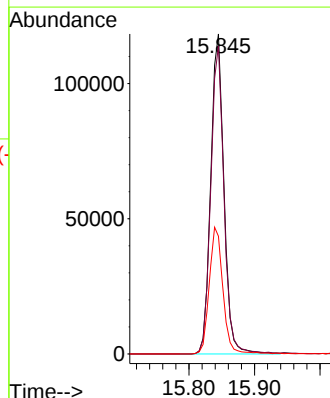
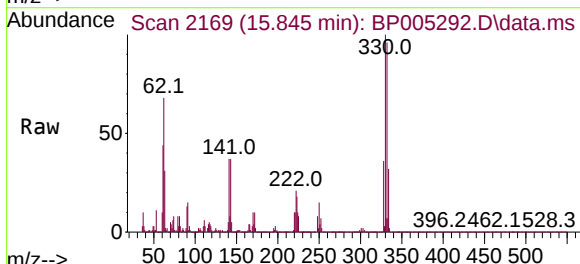
Instrument :
BNA_P
ClientSampleId :
CL-02-041221

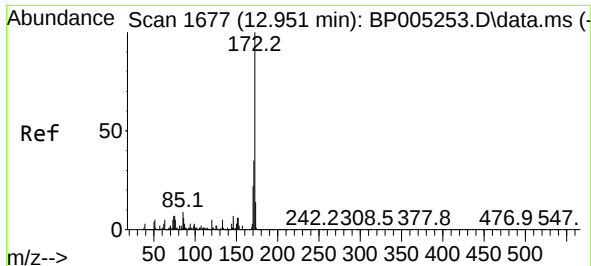
Tgt Ion:164 Resp: 121703
Ion Ratio Lower Upper
164 100
162 100.3 79.4 119.2
160 48.7 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 108.21 ng
RT: 15.845 min Scan# 2169
Delta R.T. -0.000 min
Lab File: BP005292.D
Acq: 13 Apr 2021 18:00

Tgt Ion:330 Resp: 166244
Ion Ratio Lower Upper
330 100
332 96.8 77.1 115.7
141 40.9 23.4 35.2#

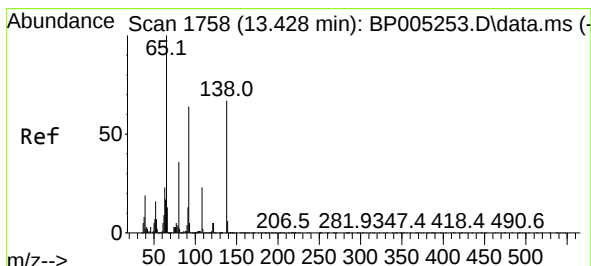
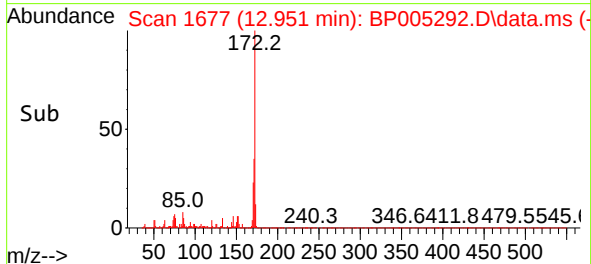
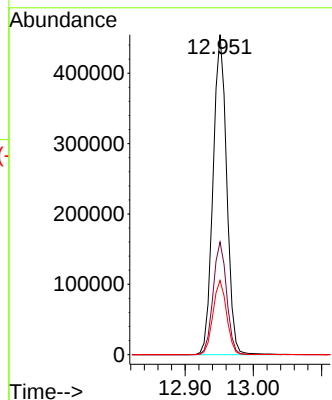
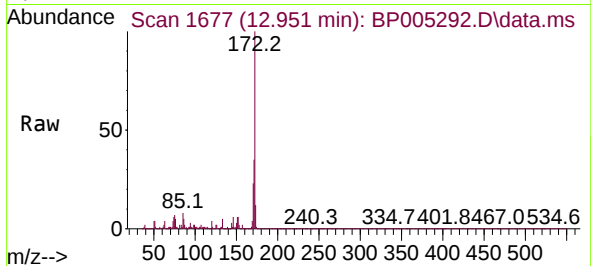




#45
2-Fluorobiphenyl
Concen: 70.33 ng
RT: 12.951 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BP005292.D
Acq: 13 Apr 2021 18:00

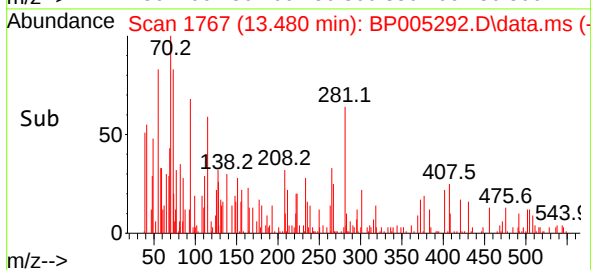
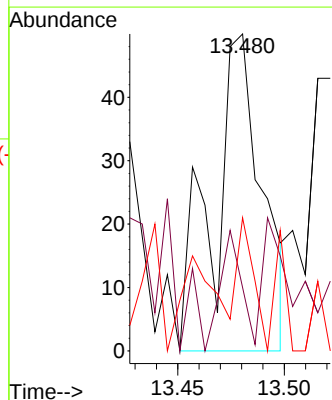
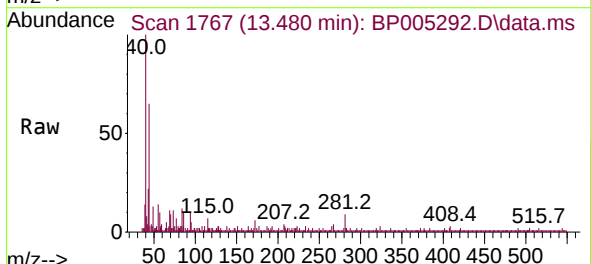
Instrument :
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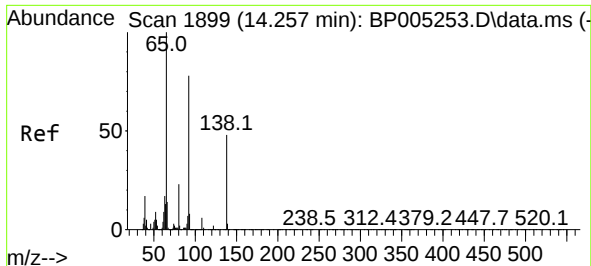
Tgt Ion:172 Resp: 634050
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 23.2 19.2 28.8



#48
2-Nitroaniline
Concen: 3.54 ng
RT: 13.480 min Scan# 1767
Delta R.T. 0.052 min
Lab File: BP005292.D
Acq: 13 Apr 2021 18:00

Tgt Ion: 65 Resp: 79
Ion Ratio Lower Upper
65 100
92 20.0 70.6 106.0#
138 42.0 133.6 200.4#

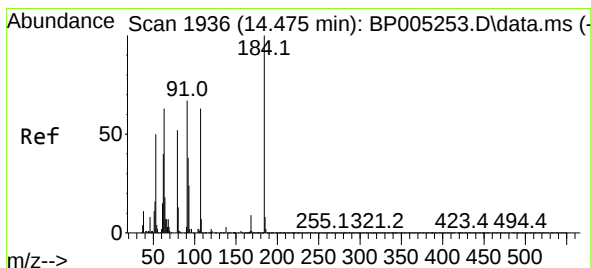
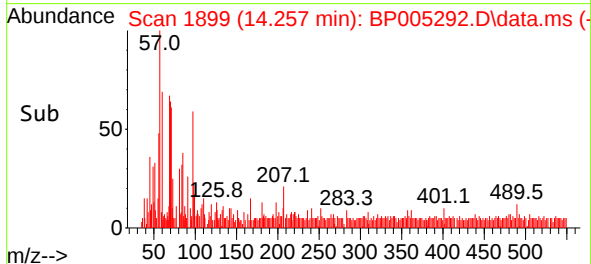
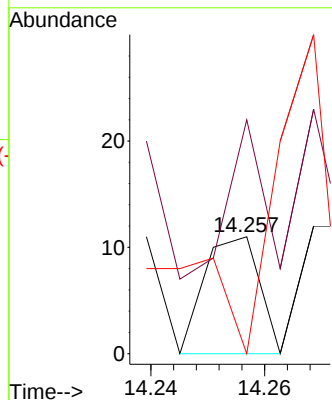
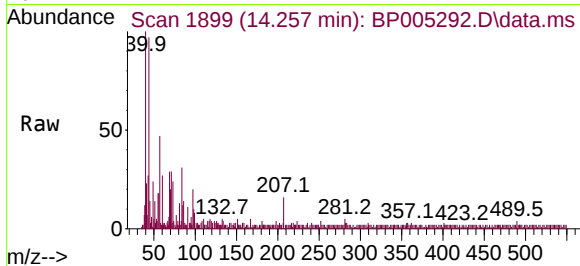




#53
3-Nitroaniline
Concen: 2.48 ng
RT: 14.257 min Scan# 1899
Delta R.T. -0.000 min
Lab File: BP005292.D
Acq: 13 Apr 2021 18:00

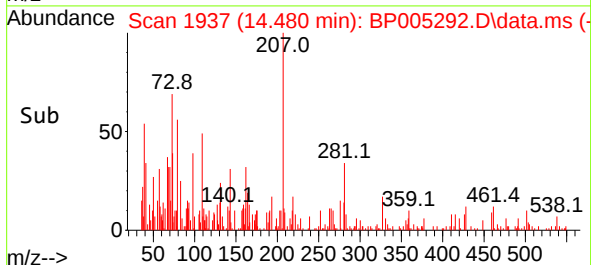
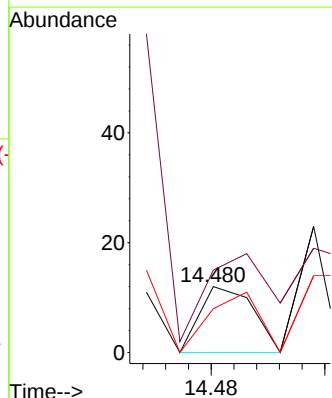
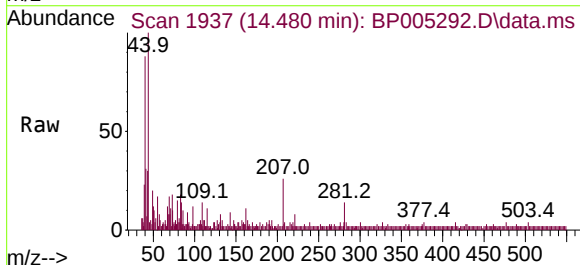
Instrument :
BNA_P
ClientSampled :
CL-02-041221

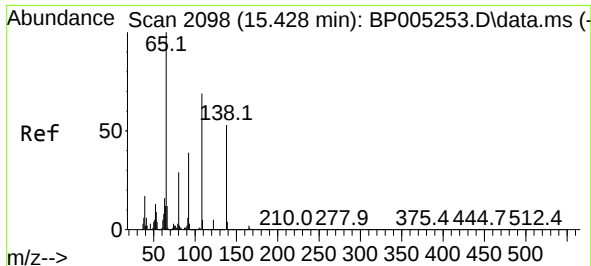
Tgt Ion:138 Resp: 7
Ion Ratio Lower Upper
138 100
108 200.0 7.5 11.3#
92 0.0 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 6.15 ng
RT: 14.480 min Scan# 1937
Delta R.T. 0.005 min
Lab File: BP005292.D
Acq: 13 Apr 2021 18:00

Tgt Ion:184 Resp: 8
Ion Ratio Lower Upper
184 100
63 125.0 32.3 48.5#
154 66.7 49.1 73.7

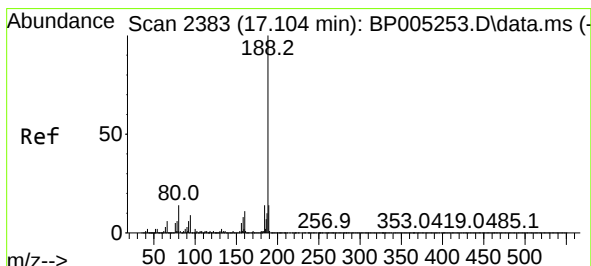
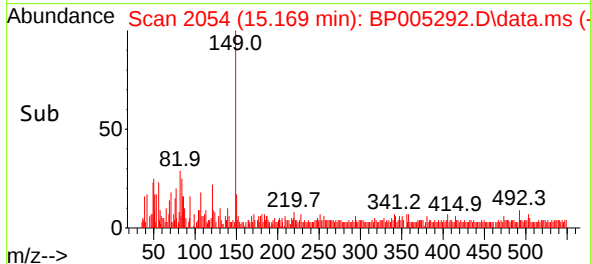
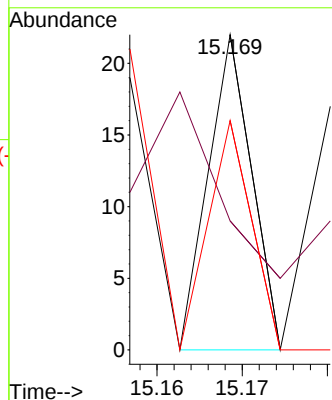
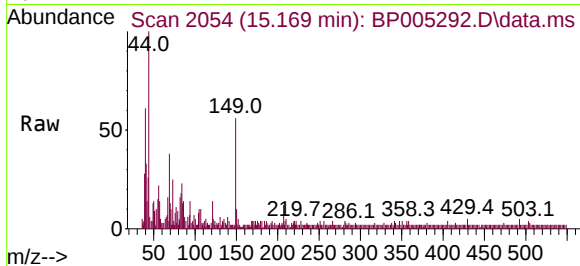




#62
4-Nitroaniline
Concen: 2.08 ng
RT: 15.169 min Scan# 2054
Delta R.T. -0.259 min
Lab File: BP005292.D
Acq: 13 Apr 2021 18:00

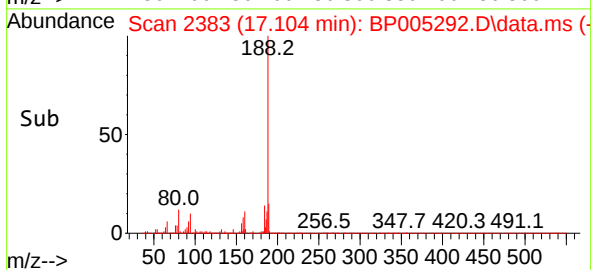
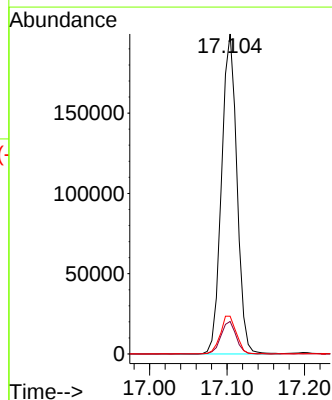
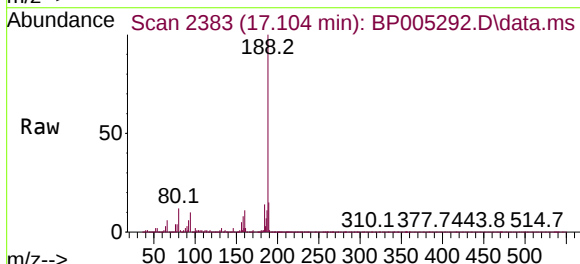
Instrument :
BNA_P
ClientSampleId :
CL-02-041221

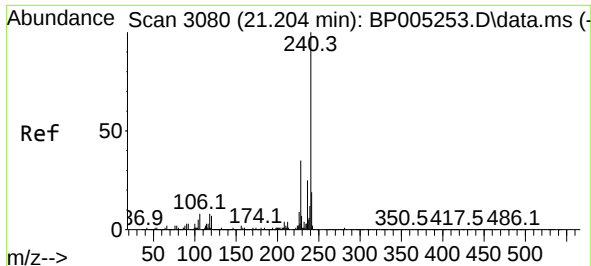
Tgt Ion:138	Resp:	8
Ion Ratio	Lower	Upper
138	100	
92	40.9	20.7 60.7
108	72.7	47.8 87.8



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.104 min Scan# 2383
Delta R.T. -0.000 min
Lab File: BP005292.D
Acq: 13 Apr 2021 18:00

Tgt Ion:188	Resp:	274721
Ion Ratio	Lower	Upper
188	100	
94	10.1	6.2 9.2#
80	11.8	6.2 9.2#

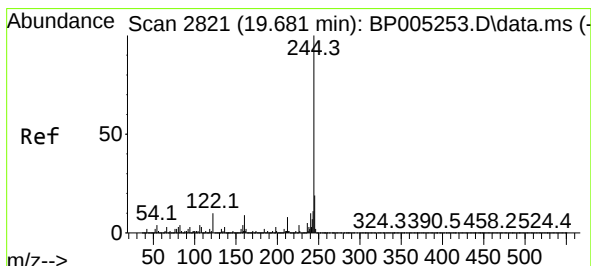
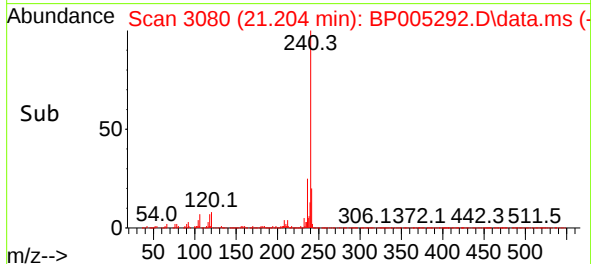
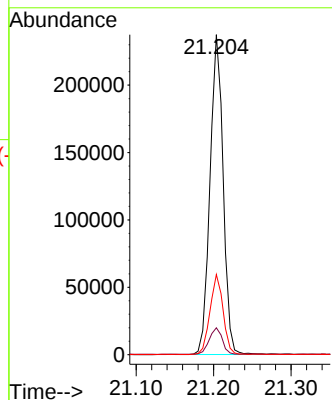
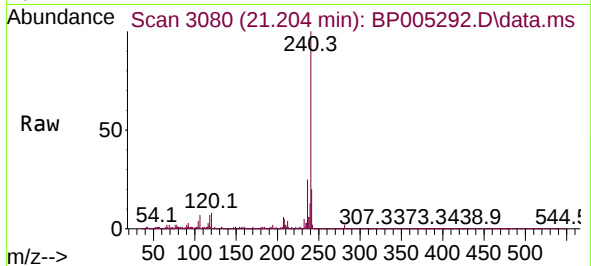




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.204 min Scan# 3080
Delta R.T. -0.000 min
Lab File: BP005292.D
Acq: 13 Apr 2021 18:00

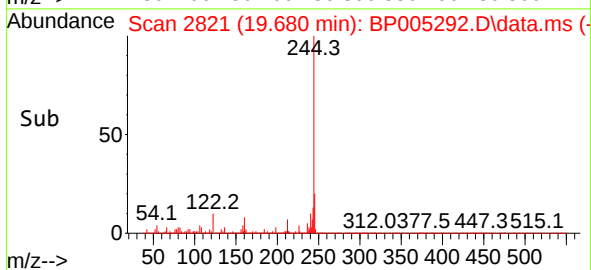
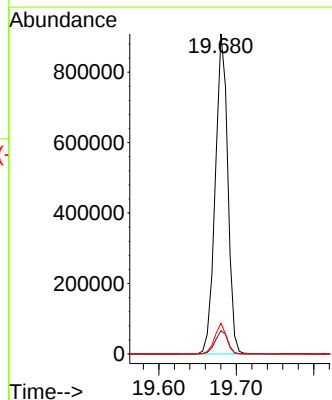
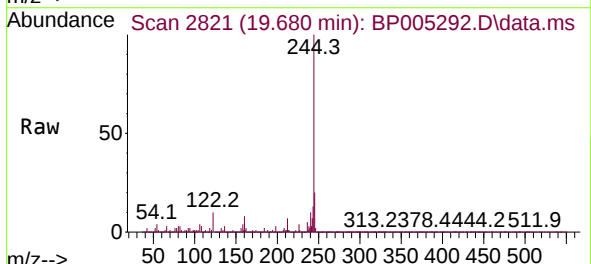
Instrument :
BNA_P
ClientSampleId :
CL-02-041221

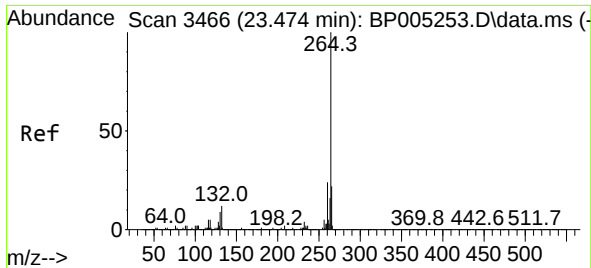
Tgt Ion:	240	Resp:	279349
Ion Ratio	Lower	Upper	
240	100		
120	8.4	7.8	11.6
236	25.0	20.8	31.2



#79
Terphenyl-d14
Concen: 71.51 ng
RT: 19.680 min Scan# 2821
Delta R.T. -0.000 min
Lab File: BP005292.D
Acq: 13 Apr 2021 18:00

Tgt Ion:	244	Resp:	1016941
Ion Ratio	Lower	Upper	
244	100		
212	7.3	5.8	8.6
122	9.6	7.8	11.8





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.480 min Scan# 3467
 Delta R.T. 0.005 min
 Lab File: BP005292.D
 Acq: 13 Apr 2021 18:00

Instrument :
 BNA_P
 ClientSampleId :
 CL-02-041221

Tgt Ion:	264	Resp:	222725
Ion	Ratio	Lower	Upper
264	100		
260	22.5	18.8	28.2
265	21.3	17.4	26.2

