

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110420\
 Data File : BP003810.D
 Acq On : 04 Nov 2020 17:31
 Operator : CG/JU
 Sample : L4607-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Nov 05 14:58:29 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 05 14:31:45 2020
 Response via : Initial Calibration

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

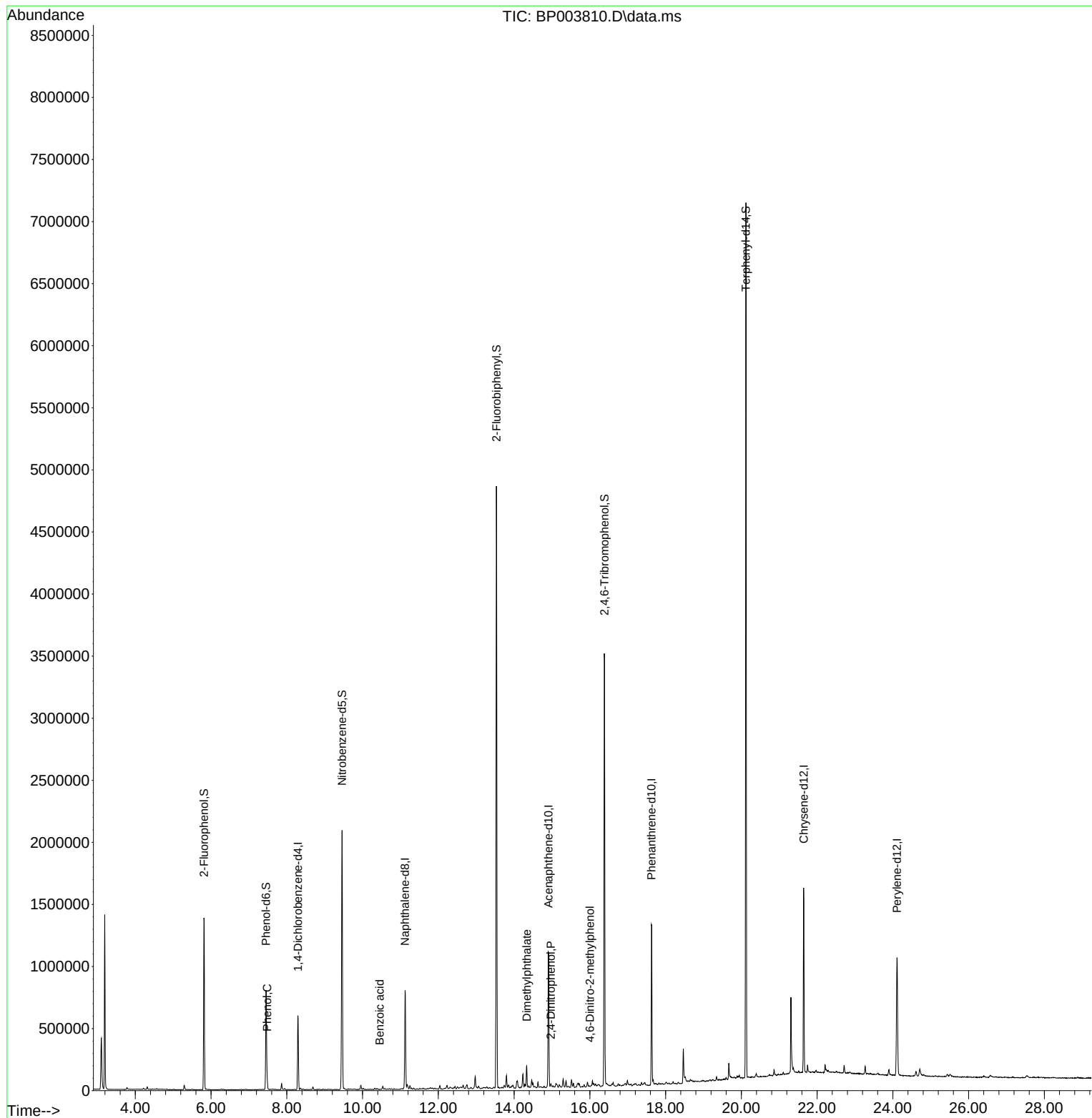
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.293	152	159149	20.00	ng	0.00
21) Naphthalene-d8	11.122	136	629391	20.00	ng	# 0.00
39) Acenaphthene-d10	14.910	164	381438	20.00	ng	0.00
64) Phenanthrene-d10	17.628	188	775671	20.00	ng	# 0.00
76) Chrysene-d12	21.645	240	727137	20.00	ng	0.00
86) Perylene-d12	24.110	264	742894	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.816	112	557236	29.22	ng	0.00
7) Phenol-d6	7.452	99	414596	15.14	ng	0.00
23) Nitrobenzene-d5	9.457	82	1125213	43.78	ng	0.00
42) 2,4,6-Tribromophenol	16.386	330	642973	67.39	ng	0.00
45) 2-Fluorobiphenyl	13.534	172	2397990	43.94	ng	0.00
79) Terphenyl-d14	20.122	244	2968675	39.44	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	7.393	77	90	Below Cal	#	57
10) Phenol	7.481	94	46684	3.53	ng	81
32) Benzoic acid	10.452	122	12	8.31	ng	# 1
50) Dimethylphthalate	14.334	163	110633	3.71	ng	99
54) 2,4-Dinitrophenol	14.969	184	15	2.74	ng	# 1
65) 4,6-Dinitro-2-methylph...	16.004	198	70	6.36	ng	# 1

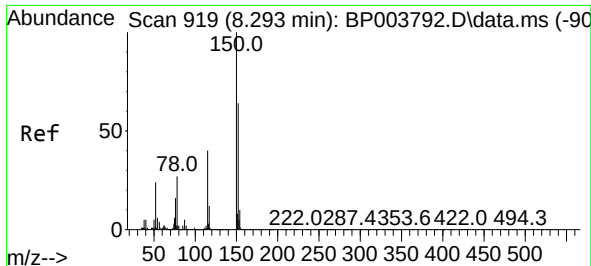
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Nov 05 14:58:29 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 05 14:31:45 2020
Response via : Initial Calibration

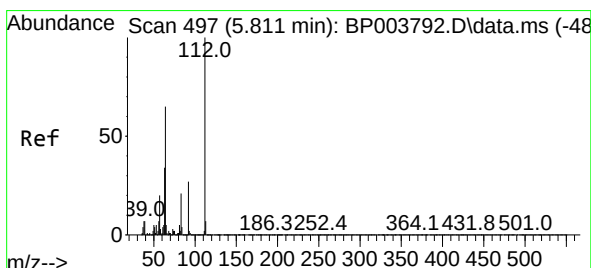
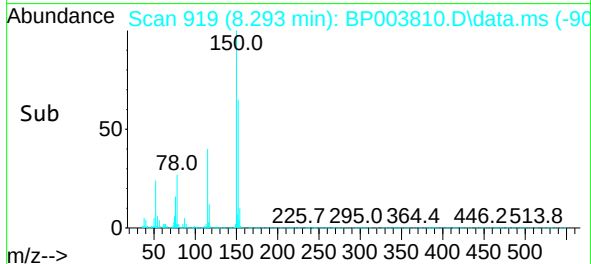
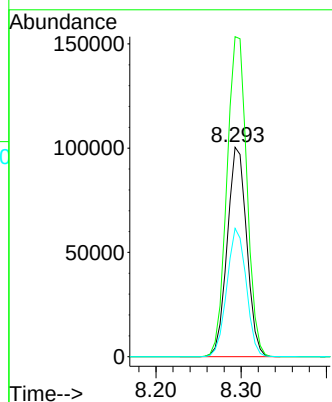
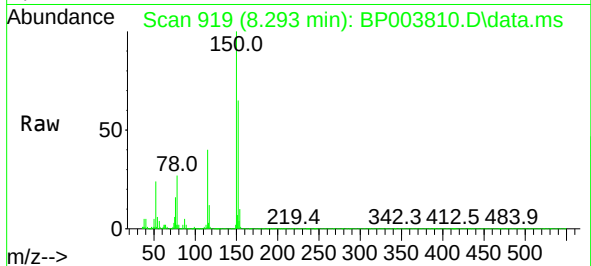




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.293 min Scan# 919
Delta R.T. -0.000 min
Lab File: BP003810.D
Acq: 04 Nov 2020 17:31

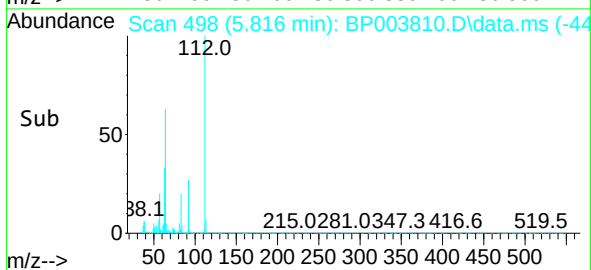
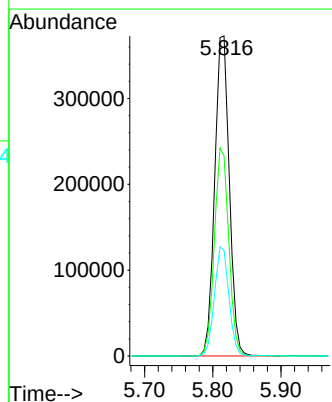
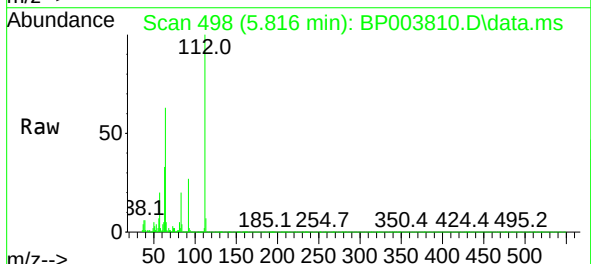
Instrument :
BNA_P
ClientSampleId :

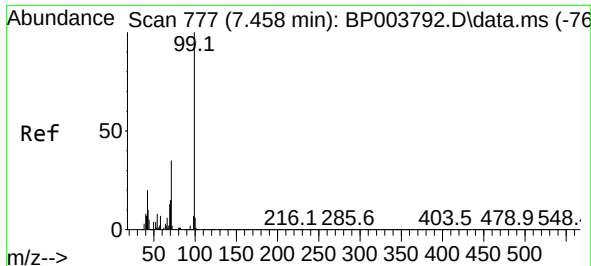
Tgt Ion:152 Resp: 159149
Ion Ratio Lower Upper
152 100
150 152.8 123.8 185.6
115 61.3 43.8 65.6



#5
2-Fluorophenol
Concen: 29.22 ng
RT: 5.816 min Scan# 498
Delta R.T. 0.006 min
Lab File: BP003810.D
Acq: 04 Nov 2020 17:31

Tgt Ion:112 Resp: 557236
Ion Ratio Lower Upper
112 100
64 62.6 32.8 49.2#
63 33.0 17.0 25.4#

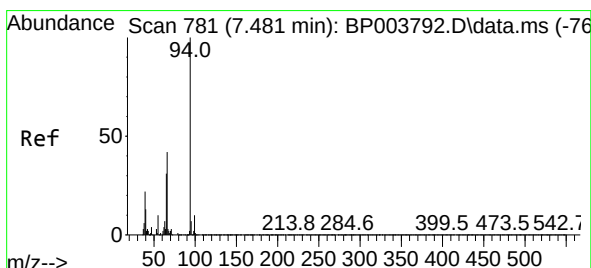
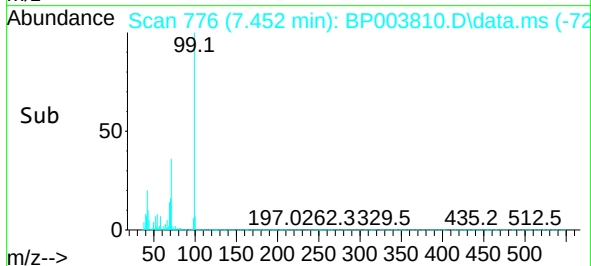
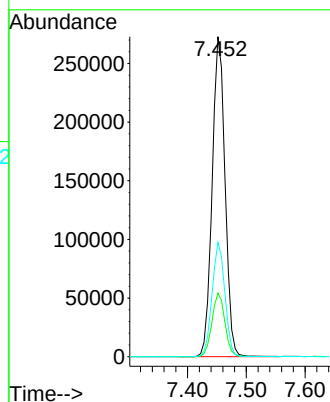
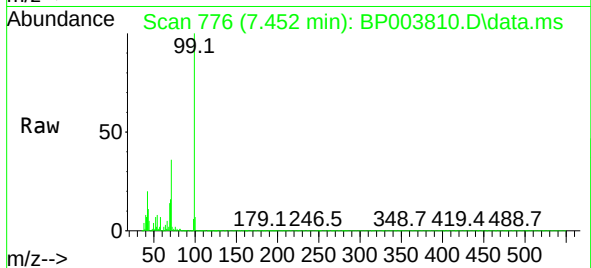




#7
Phenol-d6
Concen: 15.14 ng
RT: 7.452 min Scan# 776
Delta R.T. -0.006 min
Lab File: BP003810.D
Acq: 04 Nov 2020 17:31

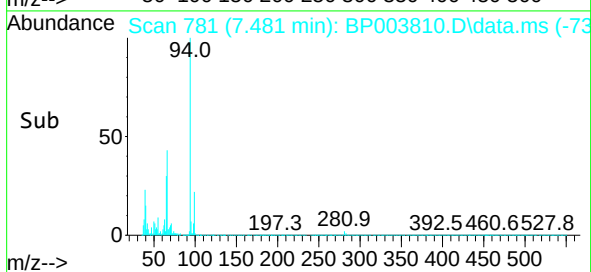
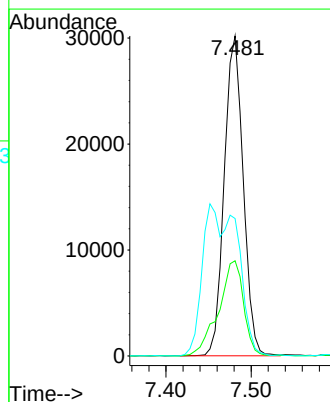
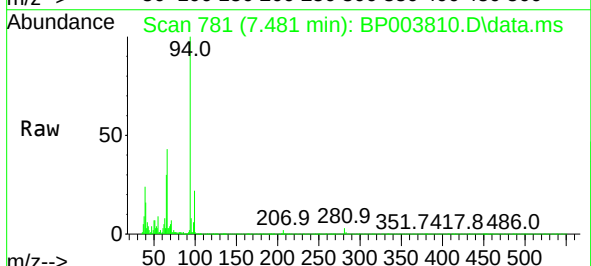
Instrument :
BNA_P
ClientSampleId :

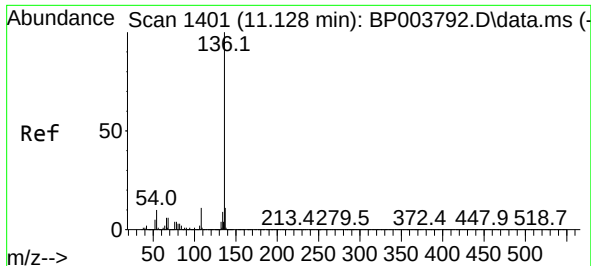
Tgt Ion: 99 Resp: 414596
Ion Ratio Lower Upper
99 100
42 19.9 8.6 13.0#
71 35.7 23.4 35.2#



#10
Phenol
Concen: 3.53 ng
RT: 7.481 min Scan# 781
Delta R.T. -0.000 min
Lab File: BP003810.D
Acq: 04 Nov 2020 17:31

Tgt Ion: 94 Resp: 46684
Ion Ratio Lower Upper
94 100
65 29.7 2.3 42.3
66 42.9 10.9 50.9

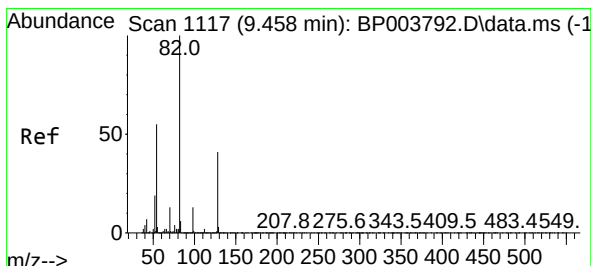
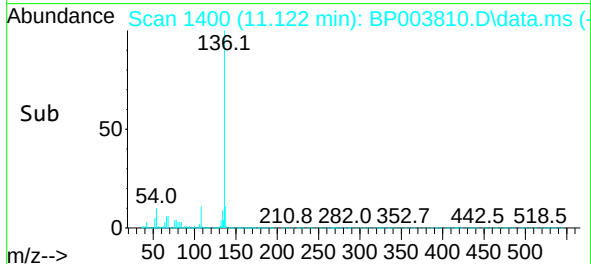
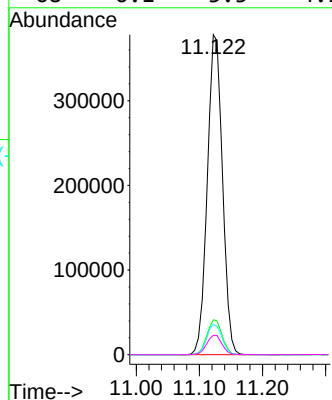
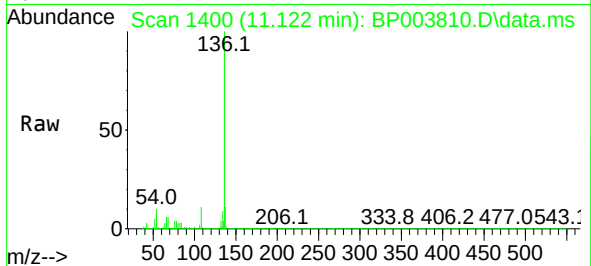




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.122 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BP003810.D
Acq: 04 Nov 2020 17:31

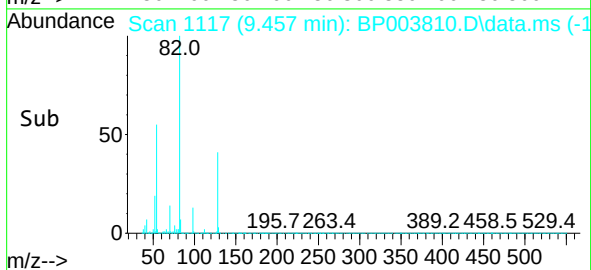
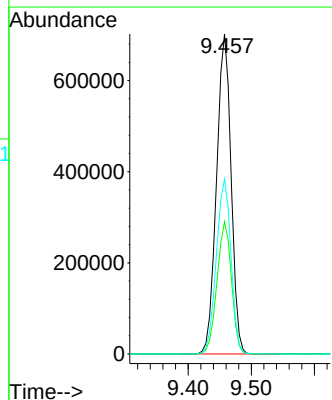
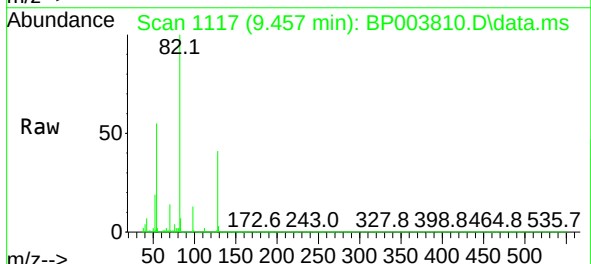
Instrument :
BNA_P
ClientSampleId :

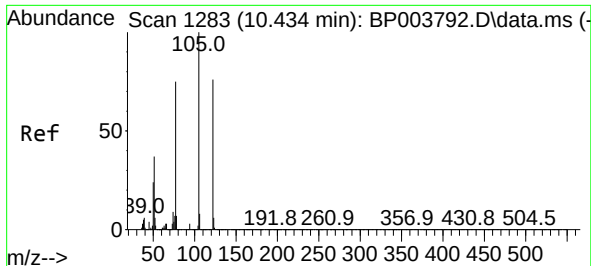
Tgt Ion:	136	Resp:	629391
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.6	13.0
54	9.5	3.6	5.4#
68	6.1	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 43.78 ng
RT: 9.457 min Scan# 1117
Delta R.T. -0.000 min
Lab File: BP003810.D
Acq: 04 Nov 2020 17:31

Tgt Ion:	82	Resp:	1125213
Ion Ratio	Lower	Upper	
82	100		
128	41.4	45.6	68.4#
54	54.6	30.1	45.1#

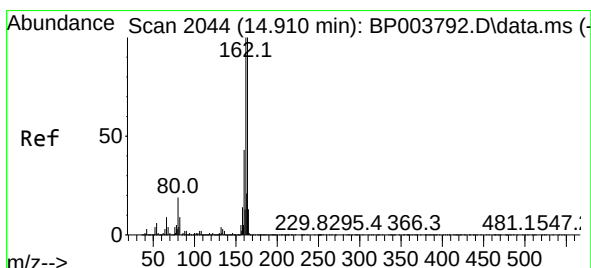
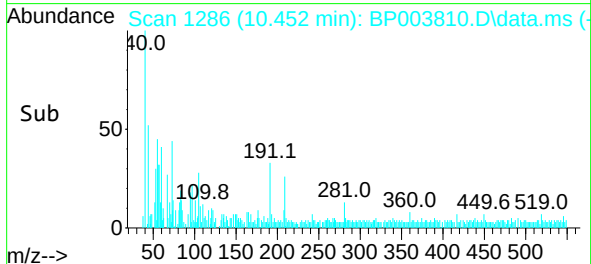
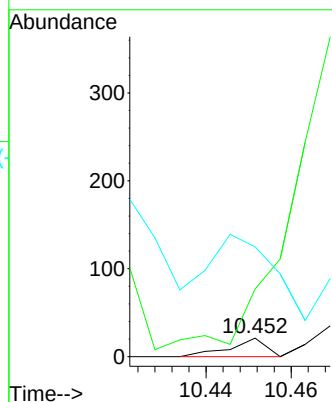
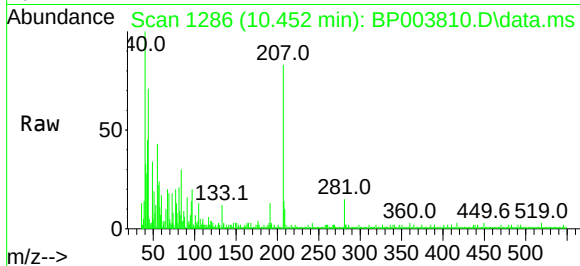




#32
Benzoic acid
Concen: 8.31 ng
RT: 10.452 min Scan# 1286
Delta R.T. 0.018 min
Lab File: BP003810.D
Acq: 04 Nov 2020 17:31

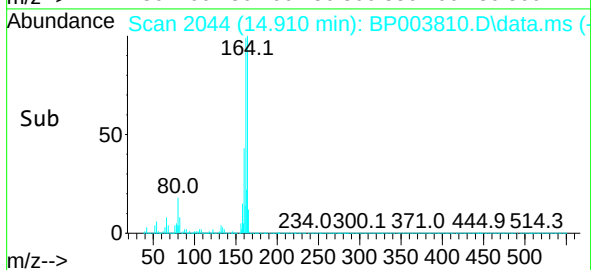
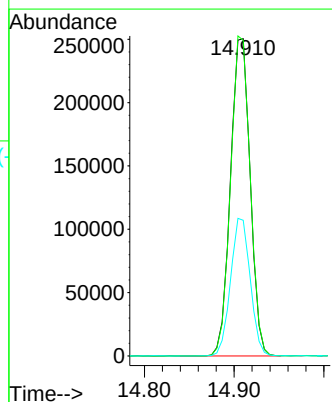
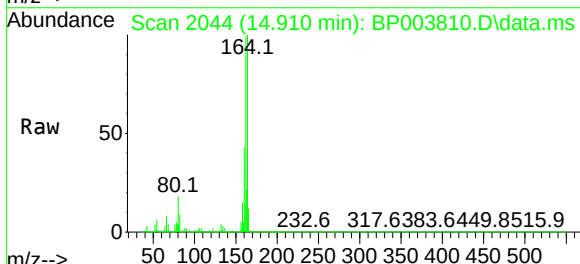
Instrument :
BNA_P
ClientSampleId :

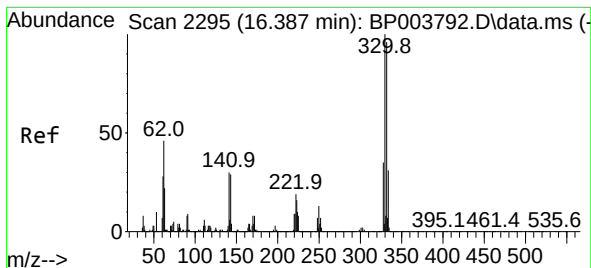
Tgt Ion:122 Resp: 12
Ion Ratio Lower Upper
122 100
105 366.7 94.1 134.1#
77 595.2 50.1 90.1#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.910 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BP003810.D
Acq: 04 Nov 2020 17:31

Tgt Ion:164 Resp: 381438
Ion Ratio Lower Upper
164 100
162 99.5 79.4 119.2
160 42.8 36.1 54.1

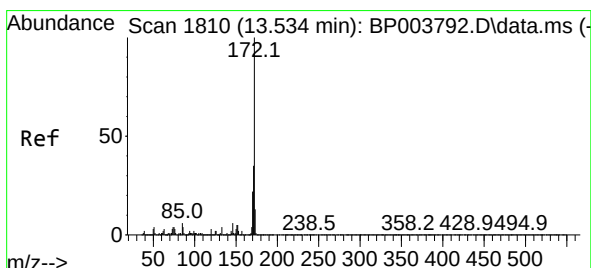
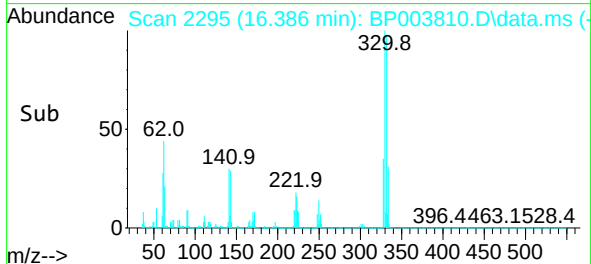
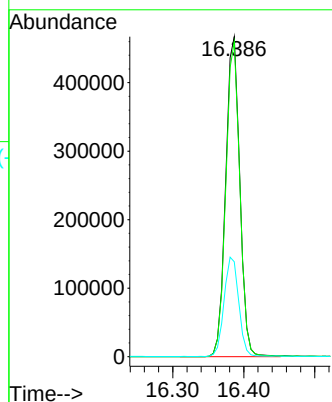
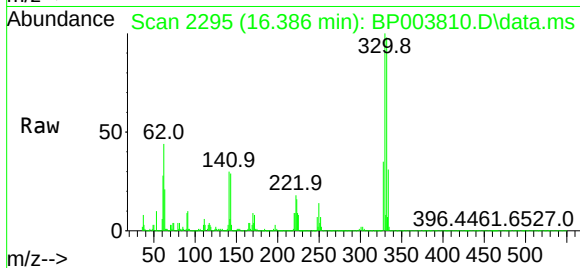




#42
2,4,6-Tribromophenol
Concen: 67.39 ng
RT: 16.386 min Scan# 2295
Delta R.T. -0.000 min
Lab File: BP003810.D
Acq: 04 Nov 2020 17:31

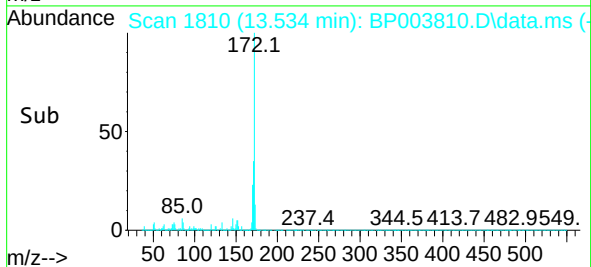
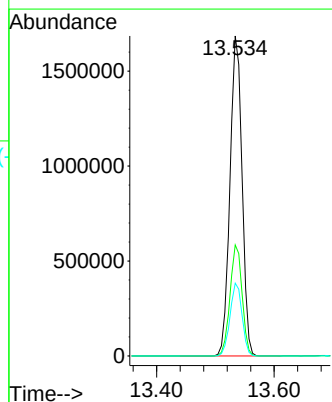
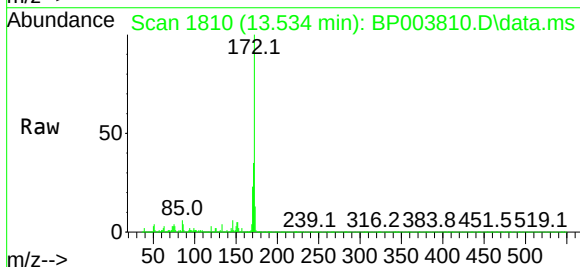
Instrument :
BNA_P
ClientSampleId :

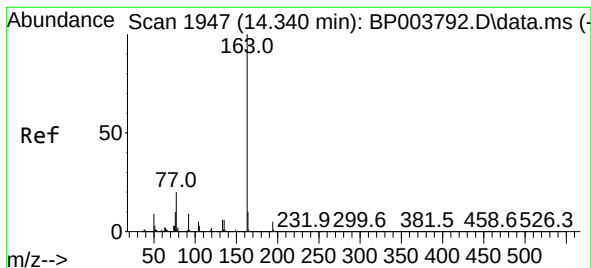
Tgt Ion:330 Resp: 642973
Ion Ratio Lower Upper
330 100
332 97.8 77.1 115.7
141 32.3 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 43.94 ng
RT: 13.534 min Scan# 1810
Delta R.T. -0.000 min
Lab File: BP003810.D
Acq: 04 Nov 2020 17:31

Tgt Ion:172 Resp: 2397990
Ion Ratio Lower Upper
172 100
171 34.7 28.5 42.7
170 22.7 19.2 28.8

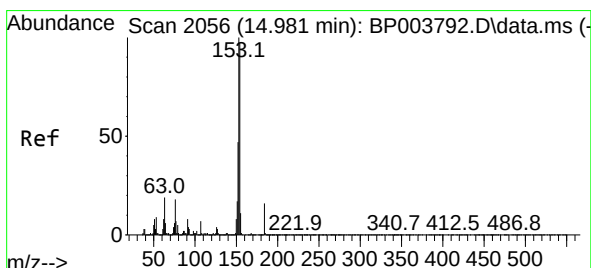
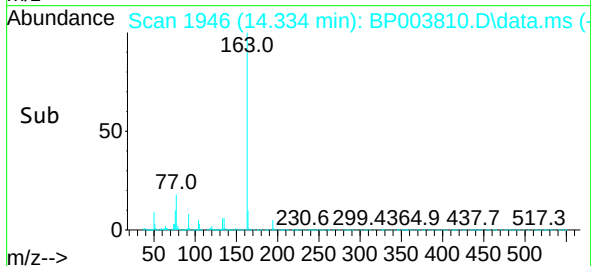
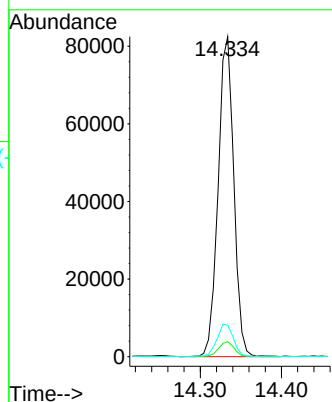
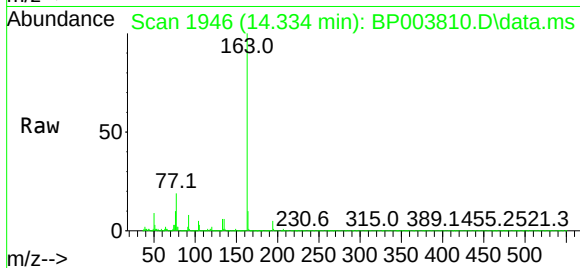




#50
Dimethylphthalate
Concen: 3.71 ng
RT: 14.334 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BP003810.D
Acq: 04 Nov 2020 17:31

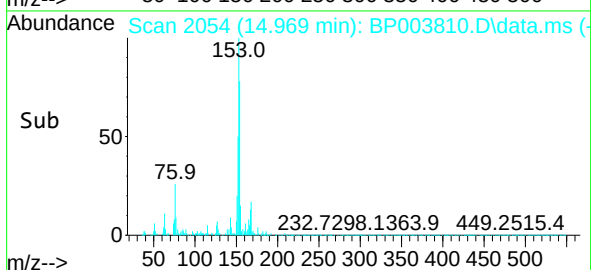
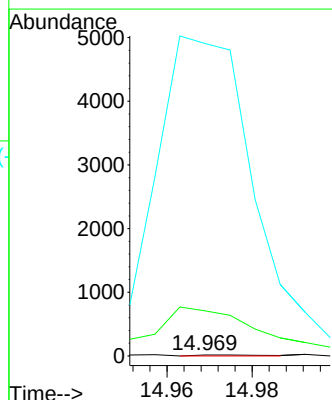
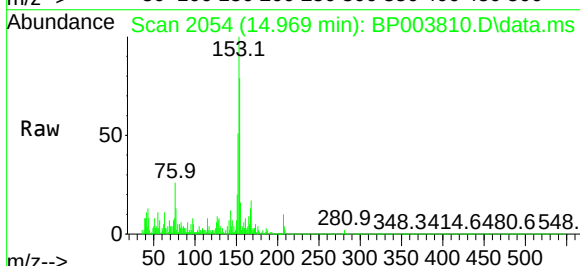
Instrument :
BNA_P
ClientSampleId :

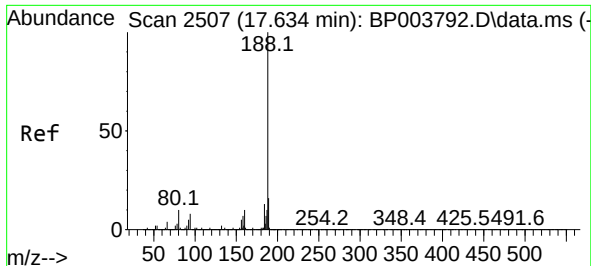
Tgt Ion:163 Resp: 110633
Ion Ratio Lower Upper
163 100
194 4.7 3.3 4.9
164 9.8 8.2 12.2



#54
2,4-Dinitrophenol
Concen: 2.74 ng
RT: 14.969 min Scan# 2054
Delta R.T. -0.012 min
Lab File: BP003810.D
Acq: 04 Nov 2020 17:31

Tgt Ion:184 Resp: 15
Ion Ratio Lower Upper
184 100
63 4726.7 32.3 48.5#
154 32720.0 49.1 73.7#

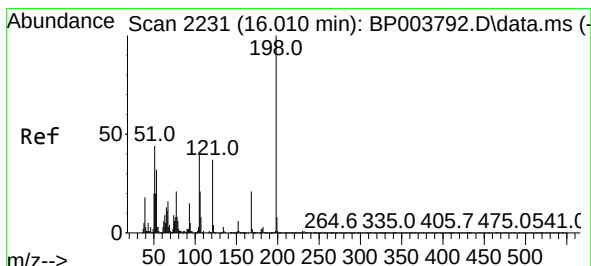
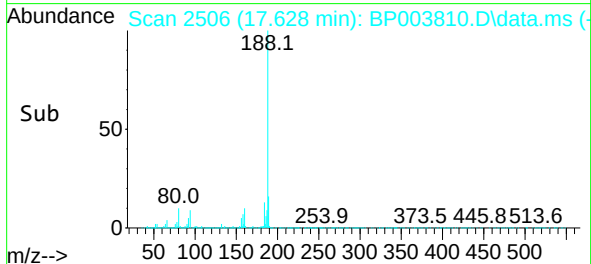
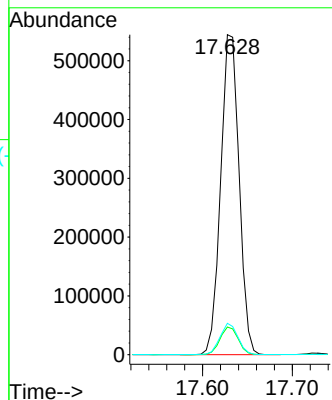
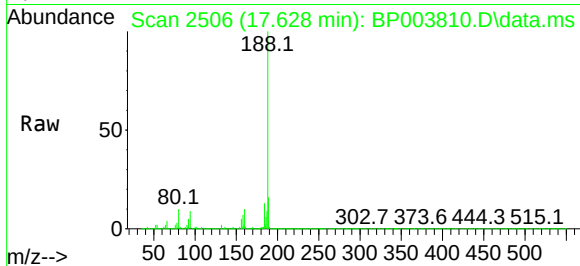




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.628 min Scan# 2506
Delta R.T. -0.006 min
Lab File: BP003810.D
Acq: 04 Nov 2020 17:31

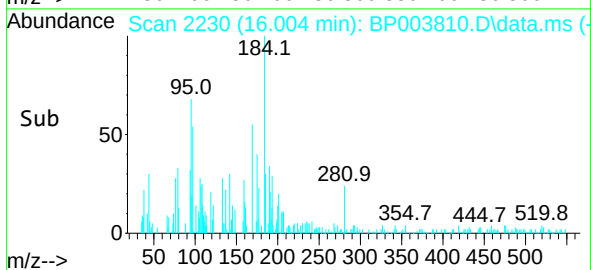
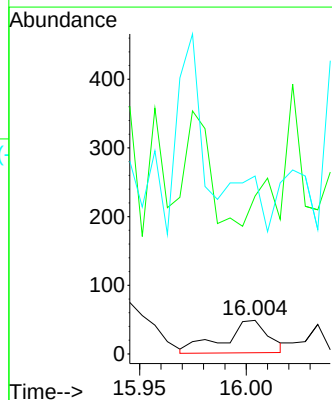
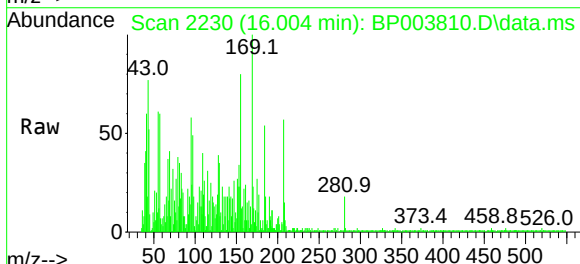
Instrument :
BNA_P
ClientSampleId :

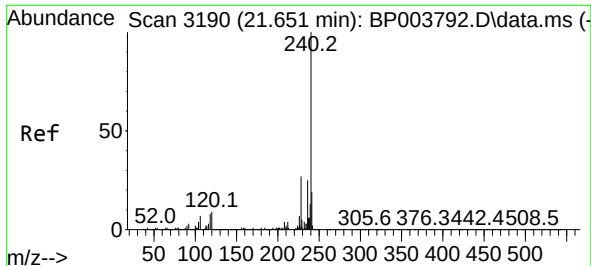
Tgt Ion:188 Resp: 775671
Ion Ratio Lower Upper
188 100
94 8.7 6.2 9.2
80 9.8 6.2 9.2#



#65
4,6-Dinitro-2-methylphenol
Concen: 6.36 ng
RT: 16.004 min Scan# 2230
Delta R.T. -0.006 min
Lab File: BP003810.D
Acq: 04 Nov 2020 17:31

Tgt Ion:198 Resp: 70
Ion Ratio Lower Upper
198 100
51 469.4 6.4 46.4#
105 528.6 18.9 58.9#

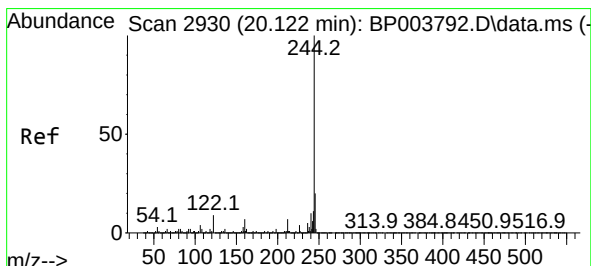
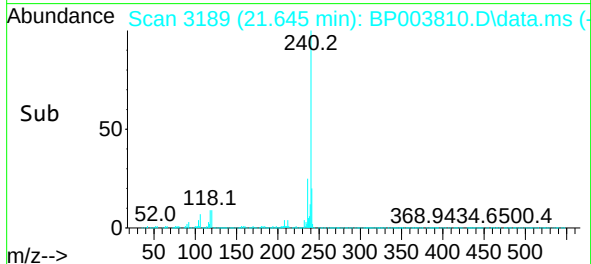
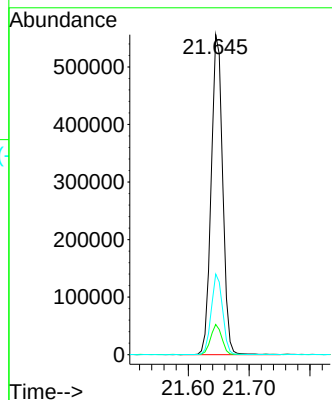
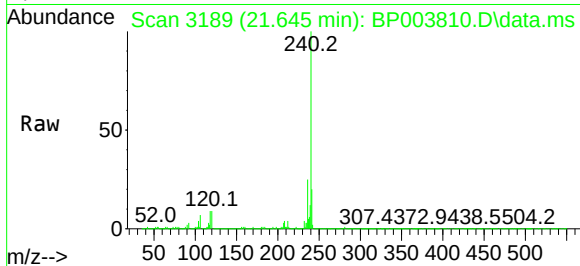




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.645 min Scan# 3189
Delta R.T. -0.006 min
Lab File: BP003810.D
Acq: 04 Nov 2020 17:31

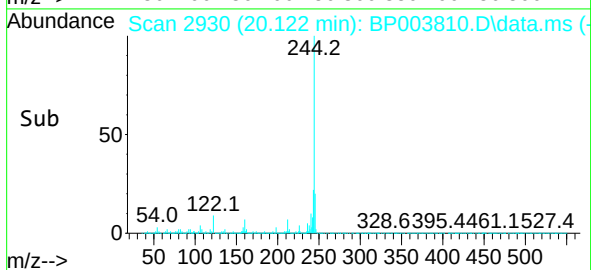
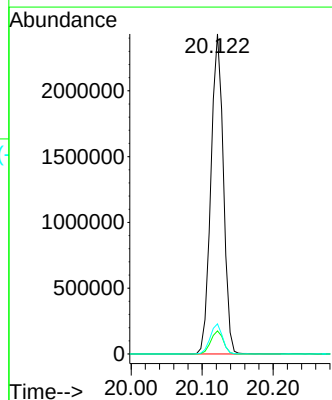
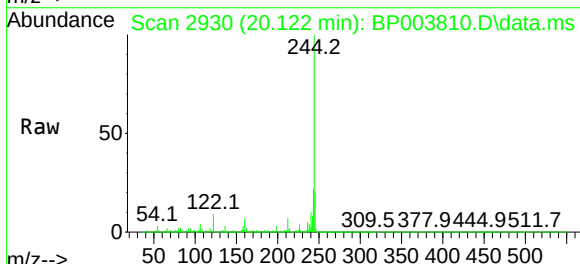
Instrument :
BNA_P
ClientSampleId :

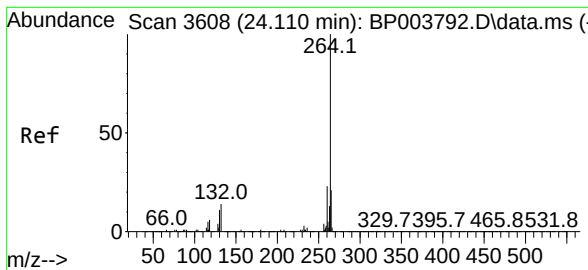
Tgt Ion:	240	Resp:	727137
Ion Ratio	Lower	Upper	
240	100		
120	9.4	7.8	11.6
236	25.2	20.8	31.2



#79
Terphenyl-d14
Concen: 39.44 ng
RT: 20.122 min Scan# 2930
Delta R.T. -0.000 min
Lab File: BP003810.D
Acq: 04 Nov 2020 17:31

Tgt Ion:	244	Resp:	2968675
Ion Ratio	Lower	Upper	
244	100		
212	7.2	5.8	8.6
122	9.4	7.8	11.8





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.110 min Scan# 3608
 Delta R.T. -0.000 min
 Lab File: BP003810.D
 Acq: 04 Nov 2020 17:31

Instrument :
 BNA_P
 ClientSampleId :

Tgt Ion:264 Resp: 742894

Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.8	28.2
265	21.3	17.4	26.2

