

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112120\
 Data File : BP004044.D
 Acq On : 21 Nov 2020 18:39
 Operator : CG/JU
 Sample : L4839-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 B3-GW

Quant Time: Nov 23 05:00:34 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 23 03:48:44 2020
 Response via : Initial Calibration

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

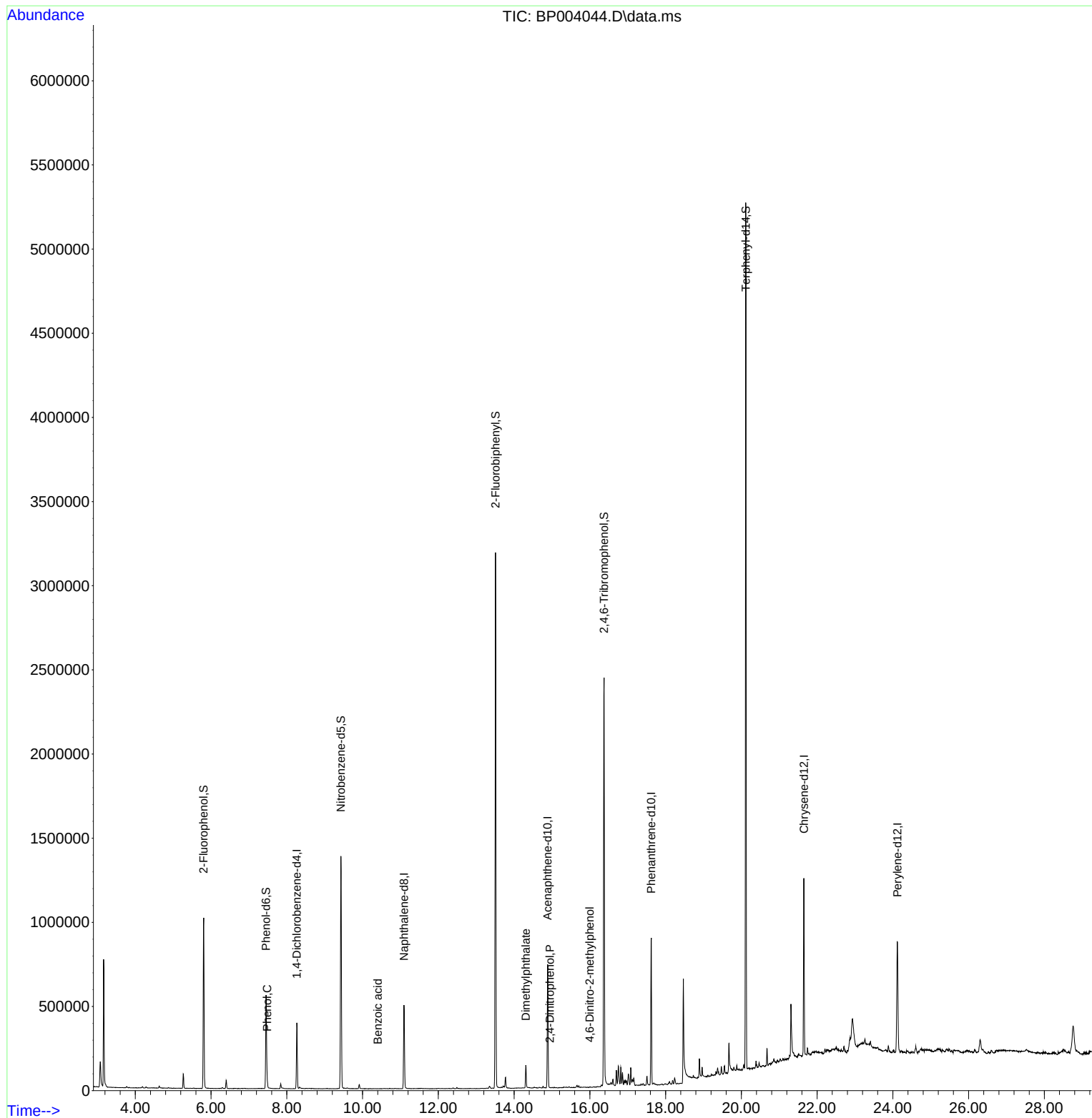
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.263	152	105817	20.00	ng	-0.03
21) Naphthalene-d8	11.093	136	406658	20.00	ng	#-0.04
39) Acenaphthene-d10	14.887	164	246213	20.00	ng	-0.02
64) Phenanthrene-d10	17.622	188	533211	20.00	ng	#-0.01
76) Chrysene-d12	21.651	240	520169	20.00	ng	0.00
86) Perylene-d12	24.121	264	544304	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.805	112	427194	67.38	ng	0.00
7) Phenol-d6	7.452	99	309489	34.00	ng	0.00
23) Nitrobenzene-d5	9.428	82	769403	92.66	ng	-0.03
42) 2,4,6-Tribromophenol	16.375	330	476819	154.84	ng	-0.01
45) 2-Fluorobiphenyl	13.510	172	1639440	93.09	ng	-0.02
79) Terphenyl-d14	20.116	244	2207861	82.00	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	7.375	77	472	Below Cal	#	31
10) Phenol	7.481	94	24358	2.77	ng	81
32) Benzoic acid	10.399	122	11	8.31	ng	# 1
50) Dimethylphthalate	14.310	163	88205	4.58	ng	99
54) 2,4-Dinitrophenol	14.945	184	29	2.75	ng	# 1
65) 4,6-Dinitro-2-methylph...	15.998	198	14	6.35	ng	# 1

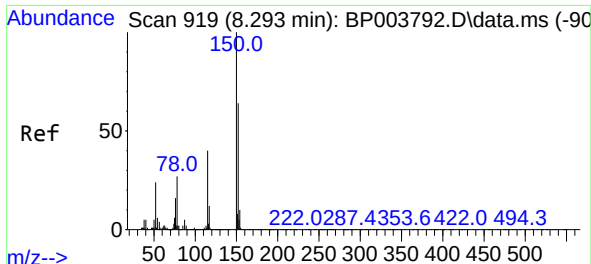
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 23 03:48:44 2020
Response via : Initial Calibration

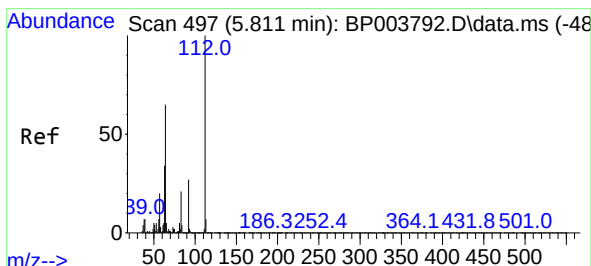
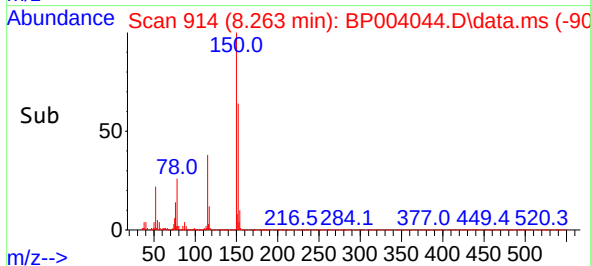
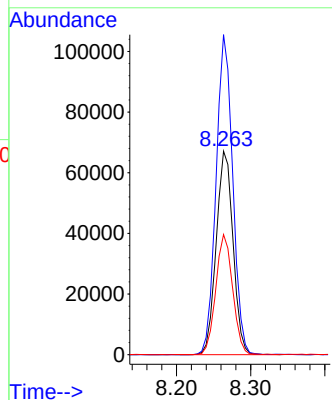
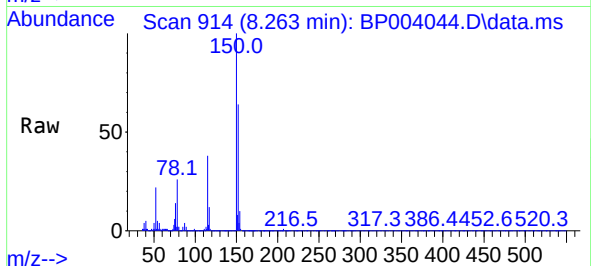




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.263 min Scan# 914
Delta R.T. -0.030 min
Lab File: BP004044.D
Acq: 21 Nov 2020 18:39

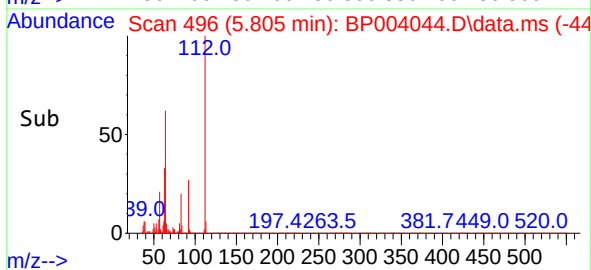
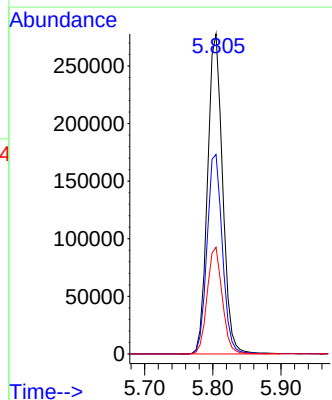
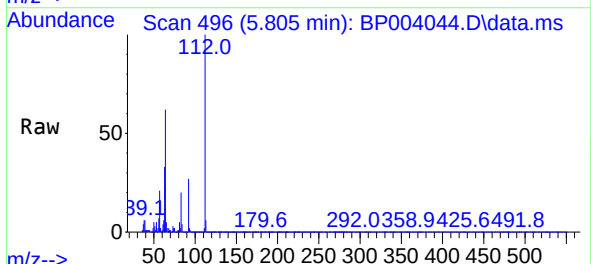
Instrument :
BNA_P
ClientSampled :
B3-GW

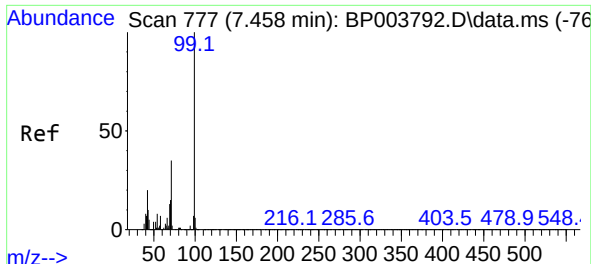
Tgt Ion:152 Resp: 105817
Ion Ratio Lower Upper
152 100
150 157.2 123.8 185.6
115 59.1 43.8 65.6



#5
2-Fluorophenol
Concen: 67.38 ng
RT: 5.805 min Scan# 496
Delta R.T. -0.006 min
Lab File: BP004044.D
Acq: 21 Nov 2020 18:39

Tgt Ion:112 Resp: 427194
Ion Ratio Lower Upper
112 100
64 62.4 32.8 49.2#
63 33.3 17.0 25.4#

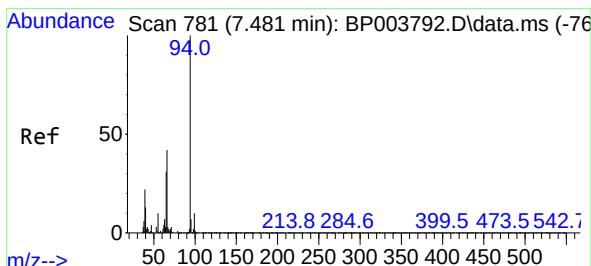
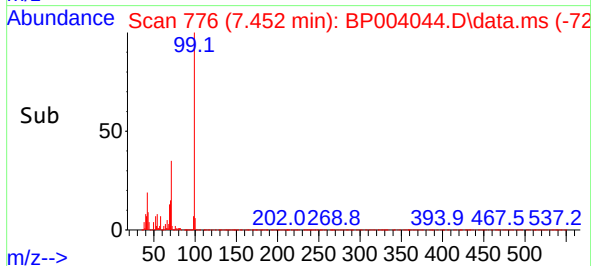
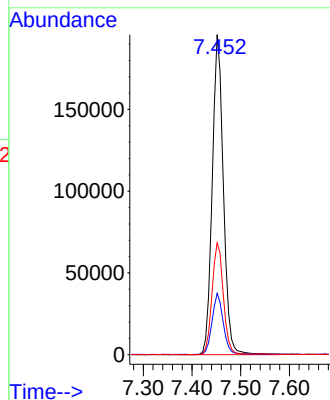
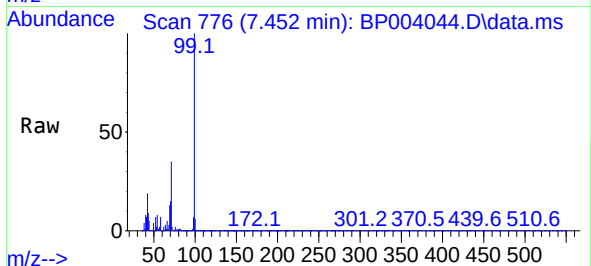




#7
Phenol-d6
Concen: 34.00 ng
RT: 7.452 min Scan# 776
Delta R.T. -0.006 min
Lab File: BP004044.D
Acq: 21 Nov 2020 18:39

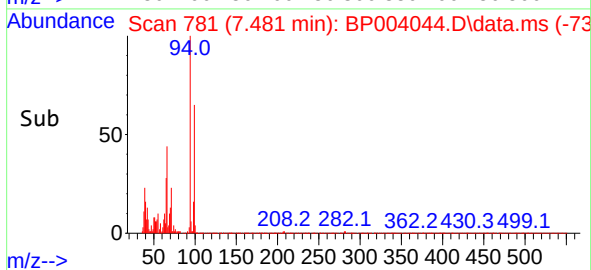
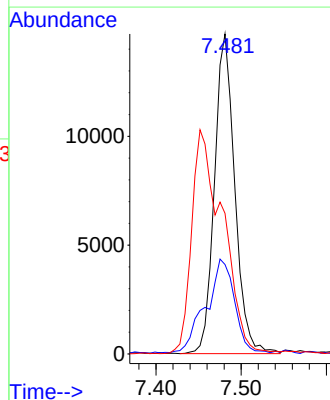
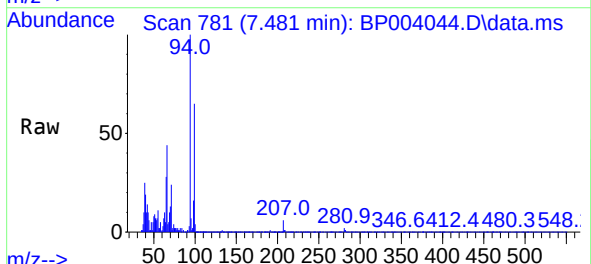
Instrument :
BNA_P
ClientSampled :
B3-GW

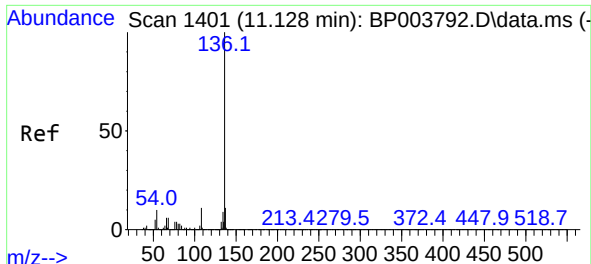
Tgt Ion: 99 Resp: 309489
Ion Ratio Lower Upper
99 100
42 19.1 8.6 13.0#
71 34.9 23.4 35.2



#10
Phenol
Concen: 2.77 ng
RT: 7.481 min Scan# 781
Delta R.T. -0.000 min
Lab File: BP004044.D
Acq: 21 Nov 2020 18:39

Tgt Ion: 94 Resp: 24358
Ion Ratio Lower Upper
94 100
65 28.0 2.3 42.3
66 43.9 10.9 50.9

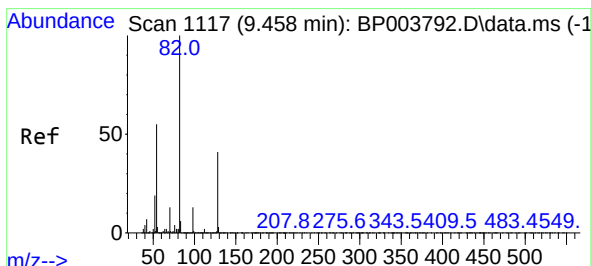
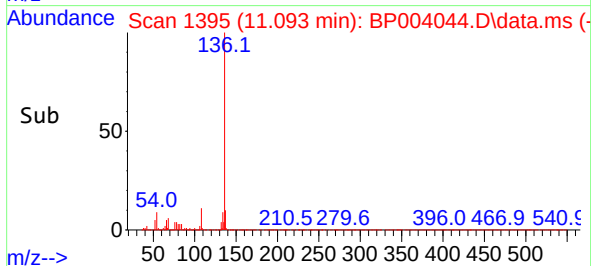
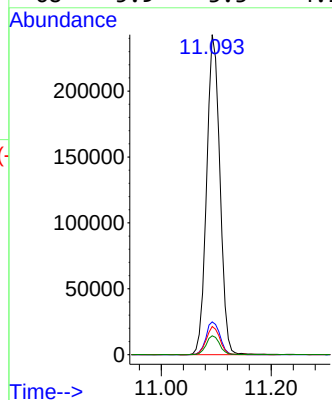
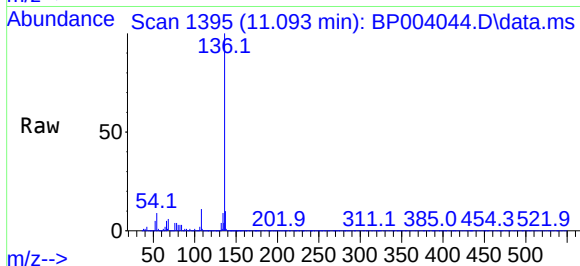




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.093 min Scan# 1395
Delta R.T. -0.035 min
Lab File: BP004044.D
Acq: 21 Nov 2020 18:39

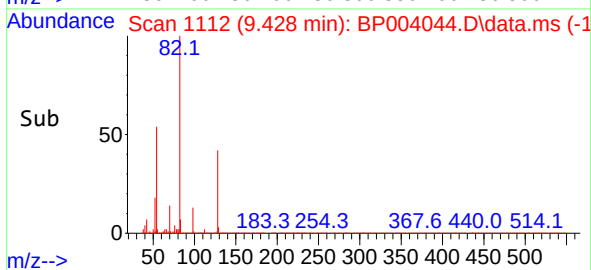
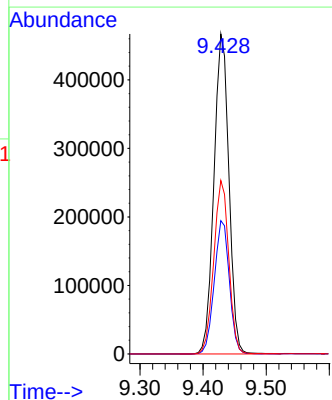
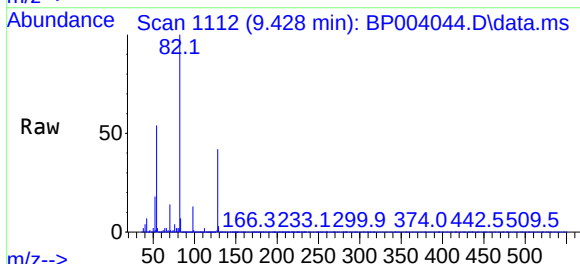
Instrument :
BNA_P
ClientSampleId :
B3-GW

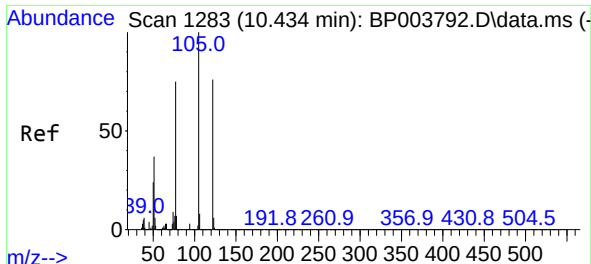
Tgt Ion:	136	Resp:	406658
Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.6	13.0
54	8.8	3.6	5.4#
68	5.9	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 92.66 ng
RT: 9.428 min Scan# 1112
Delta R.T. -0.030 min
Lab File: BP004044.D
Acq: 21 Nov 2020 18:39

Tgt Ion:	82	Resp:	769403
Ion	Ratio	Lower	Upper
82	100		
128	41.7	45.6	68.4#
54	54.2	30.1	45.1#



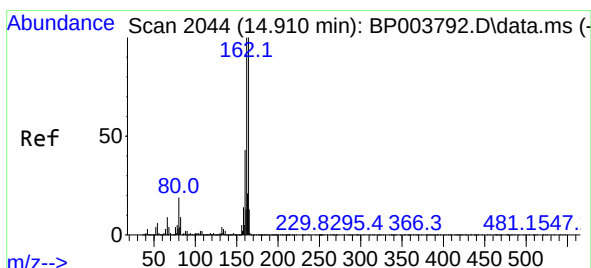
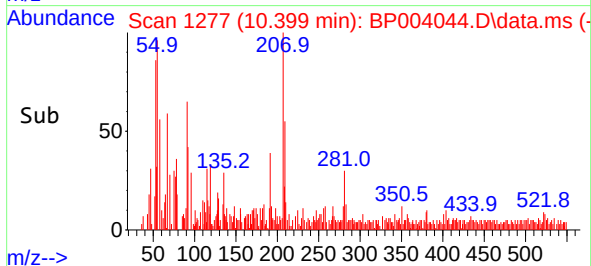
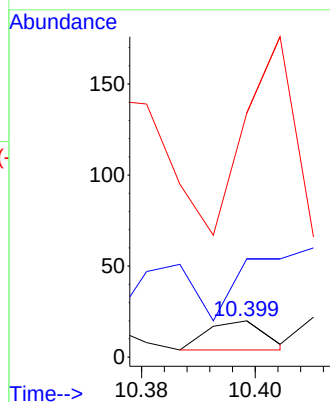
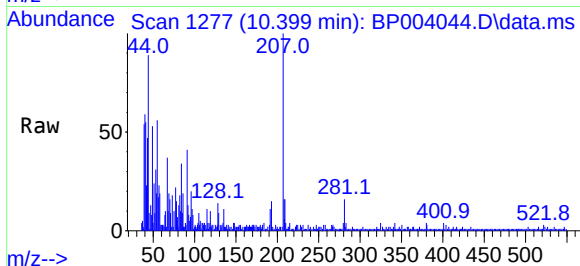


#32
Benzoic acid
Concen: 8.31 ng
RT: 10.399 min Scan# 1277
Delta R.T. -0.035 min
Lab File: BP004044.D
Acq: 21 Nov 2020 18:39

Instrument :
BNA_P
ClientSampleId :
B3-GW

Tgt Ion:122 Resp: 11

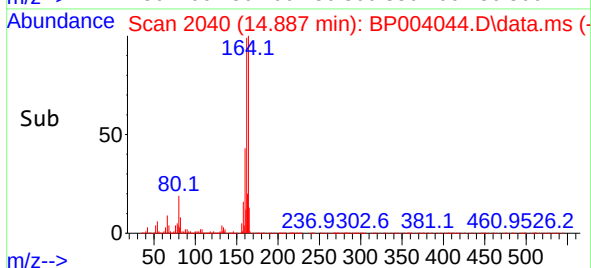
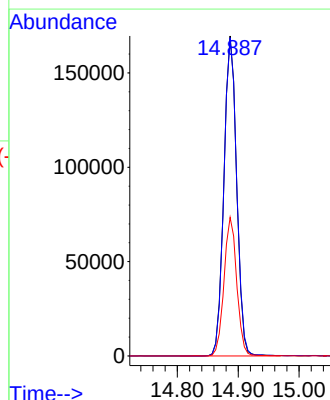
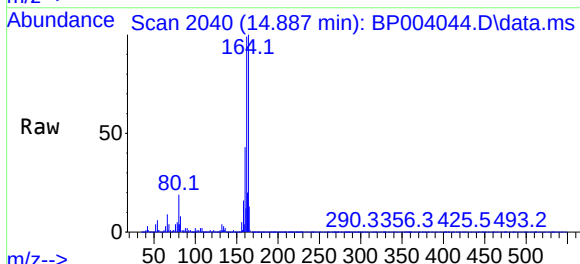
Ion	Ratio	Lower	Upper
122	100		
105	270.0	94.1	134.1#
77	670.0	50.1	90.1#

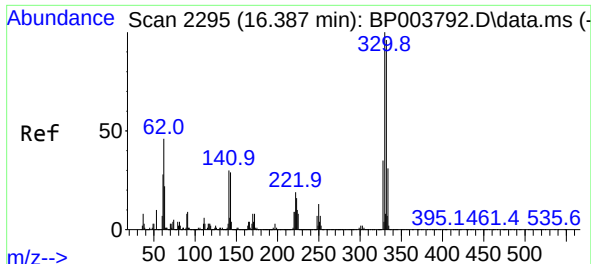


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.887 min Scan# 2040
Delta R.T. -0.024 min
Lab File: BP004044.D
Acq: 21 Nov 2020 18:39

Tgt Ion:164 Resp: 246213

Ion	Ratio	Lower	Upper
164	100		
162	99.4	79.4	119.2
160	43.3	36.1	54.1

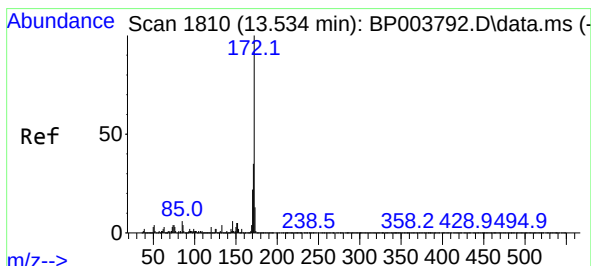
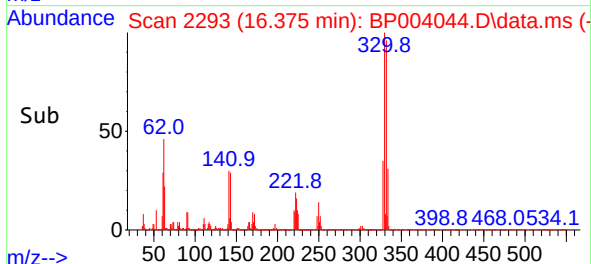
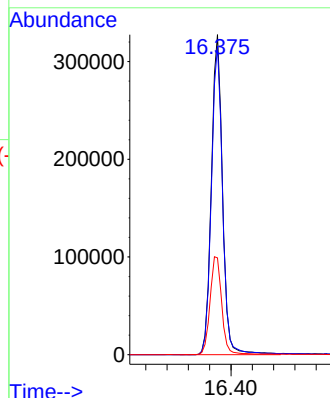
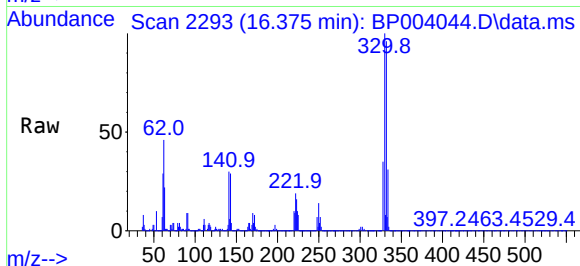




#42
2,4,6-Tribromophenol
Concen: 154.84 ng
RT: 16.375 min Scan# 2293
Delta R.T. -0.012 min
Lab File: BP004044.D
Acq: 21 Nov 2020 18:39

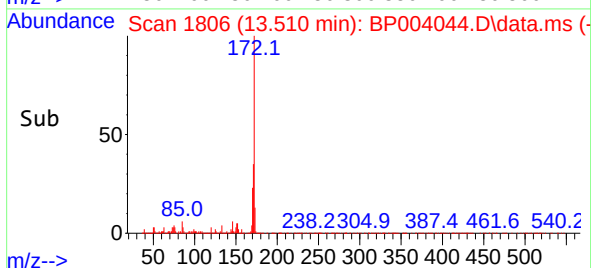
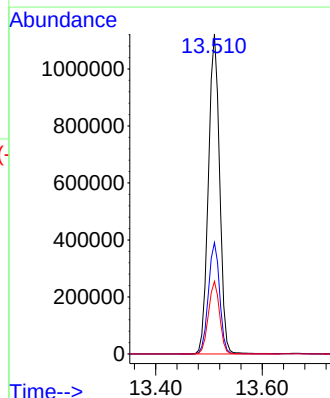
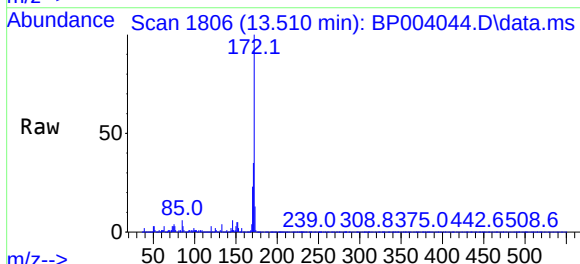
Instrument :
BNA_P
ClientSampled :
B3-GW

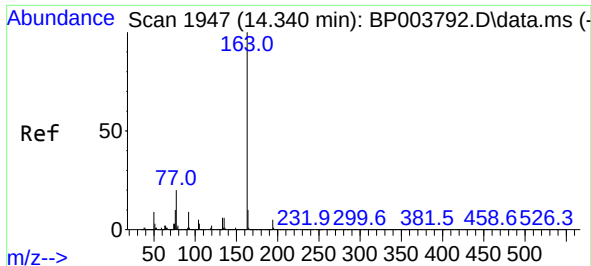
Tgt Ion:330 Resp: 476819
Ion Ratio Lower Upper
330 100
332 97.1 77.1 115.7
141 32.5 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 93.09 ng
RT: 13.510 min Scan# 1806
Delta R.T. -0.024 min
Lab File: BP004044.D
Acq: 21 Nov 2020 18:39

Tgt Ion:172 Resp: 1639440
Ion Ratio Lower Upper
172 100
171 34.8 28.5 42.7
170 22.7 19.2 28.8

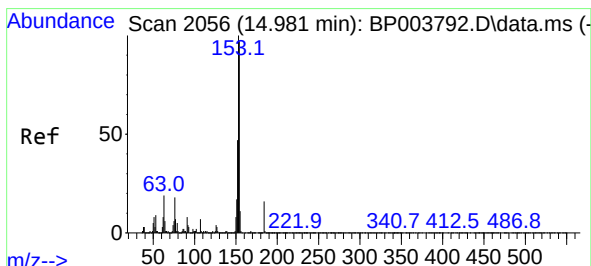
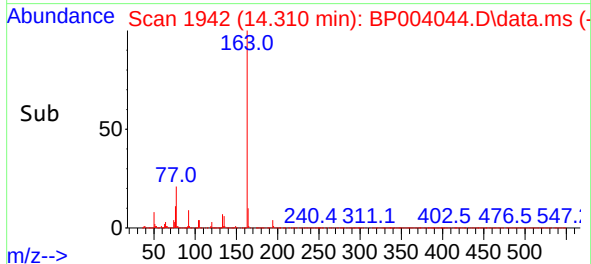
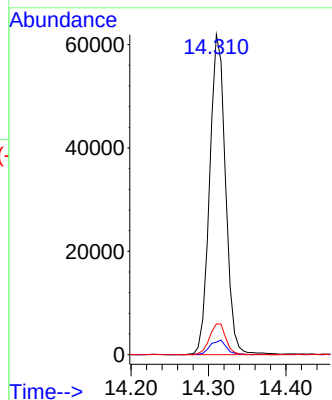
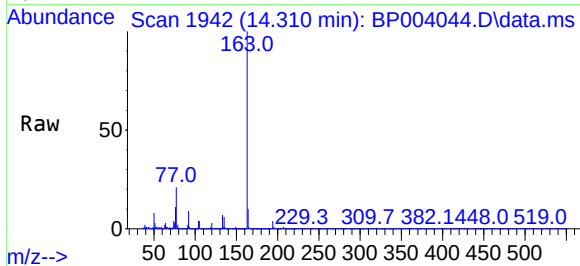




#50
Dimethylphthalate
Concen: 4.58 ng
RT: 14.310 min Scan# 1942
Delta R.T. -0.030 min
Lab File: BP004044.D
Acq: 21 Nov 2020 18:39

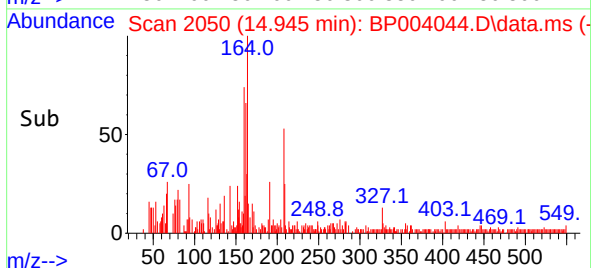
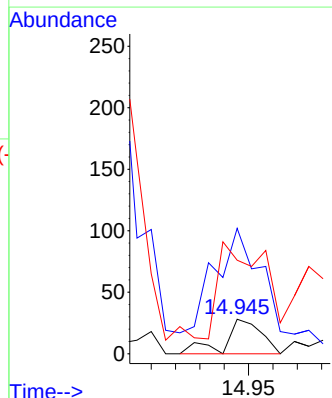
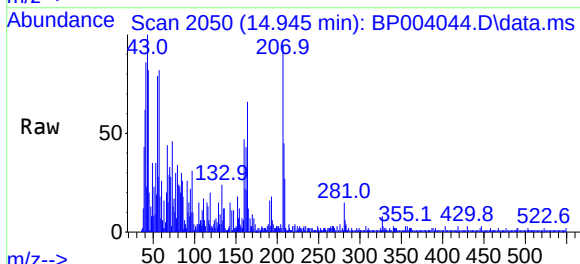
Instrument :
BNA_P
ClientSampleId :
B3-GW

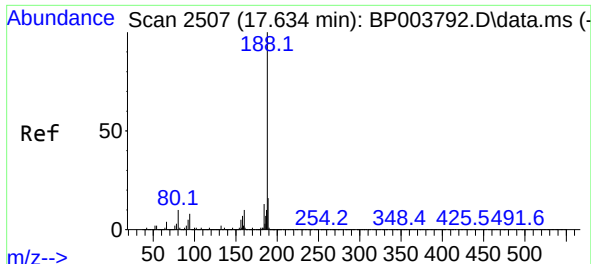
Tgt Ion:	163	Resp:	88205
Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.3	4.9
164	9.6	8.2	12.2



#54
2,4-Dinitrophenol
Concen: 2.75 ng
RT: 14.945 min Scan# 2050
Delta R.T. -0.035 min
Lab File: BP004044.D
Acq: 21 Nov 2020 18:39

Tgt Ion:	184	Resp:	29
Ion	Ratio	Lower	Upper
184	100		
63	364.3	32.3	48.5#
154	271.4	49.1	73.7#

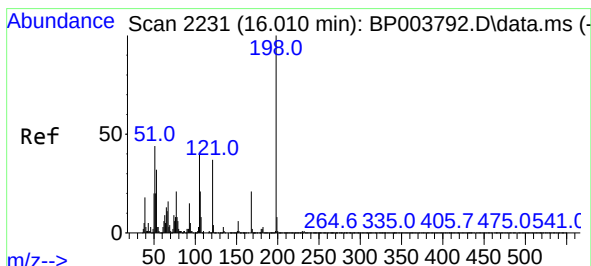
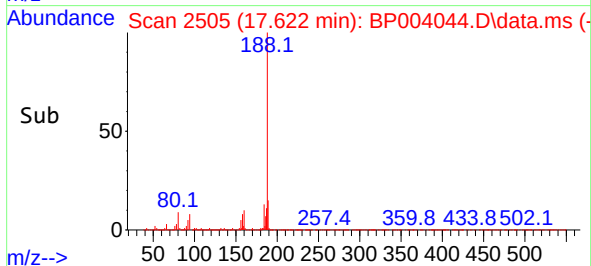
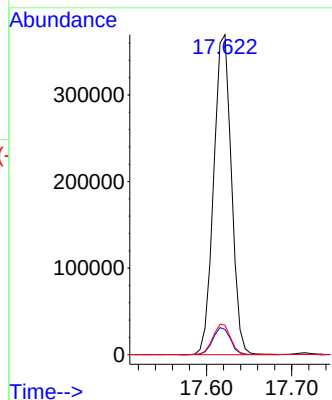
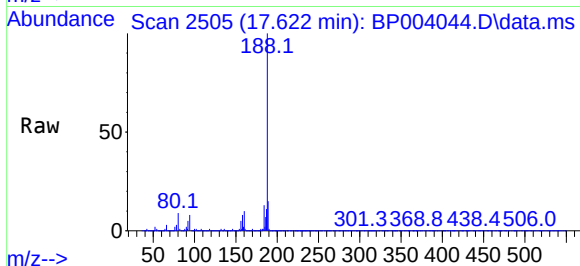




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.622 min Scan# 2505
Delta R.T. -0.012 min
Lab File: BP004044.D
Acq: 21 Nov 2020 18:39

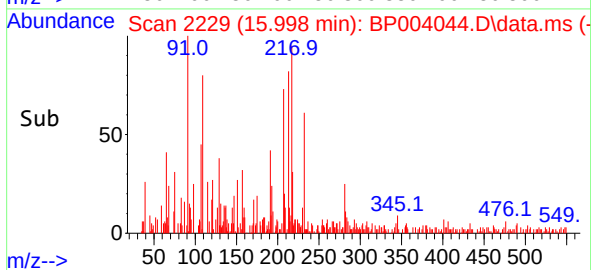
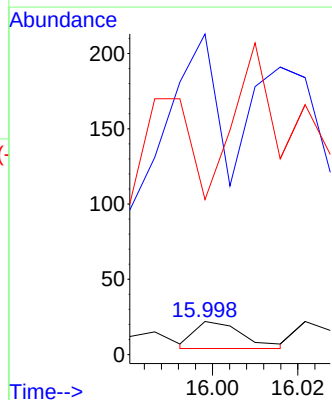
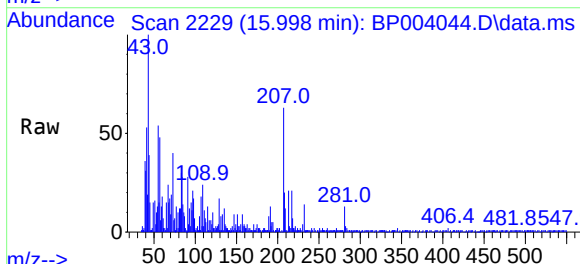
Instrument :
BNA_P
ClientSampled :
B3-GW

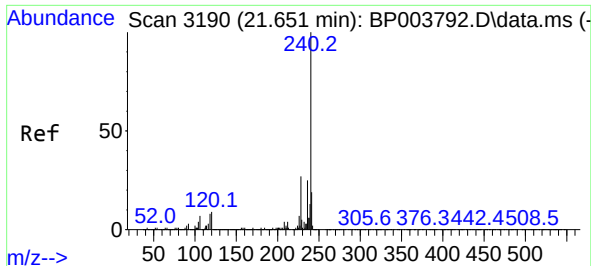
Tgt Ion:188	Resp:	533211
Ion Ratio	Lower	Upper
188	100	
94	7.9	6.2 9.2
80	9.3	6.2 9.2#



#65
4,6-Dinitro-2-methylphenol
Concen: 6.35 ng
RT: 15.998 min Scan# 2229
Delta R.T. -0.012 min
Lab File: BP004044.D
Acq: 21 Nov 2020 18:39

Tgt Ion:198	Resp:	14
Ion Ratio	Lower	Upper
198	100	
51	968.2	6.4 46.4#
105	540.9	18.9 58.9#

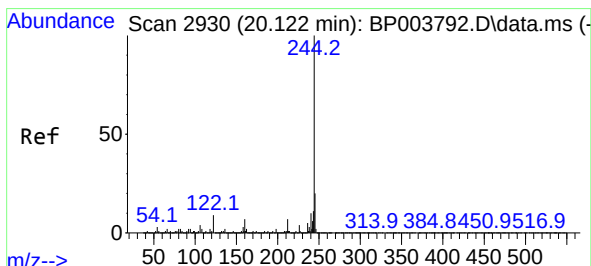
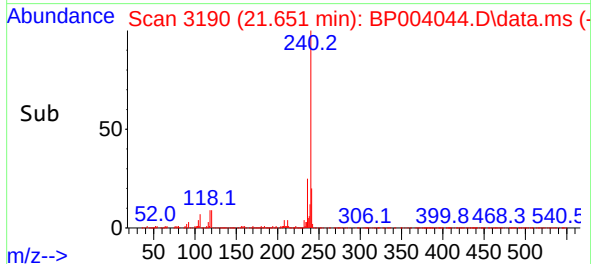
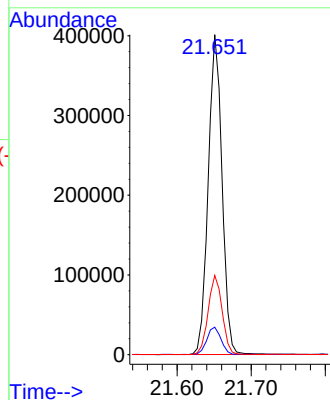
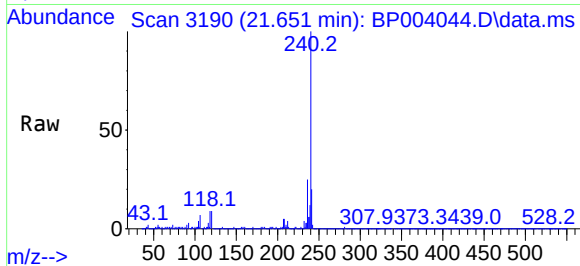




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.651 min Scan# 3190
Delta R.T. -0.000 min
Lab File: BP004044.D
Acq: 21 Nov 2020 18:39

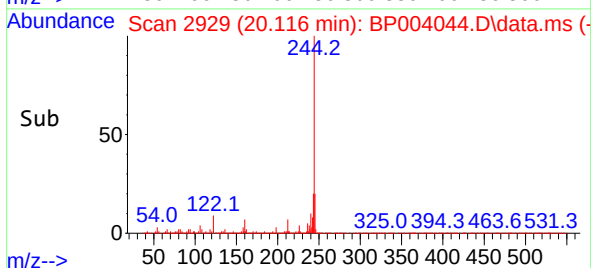
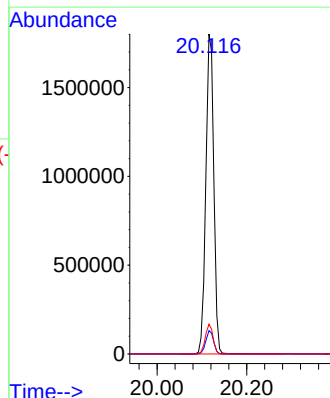
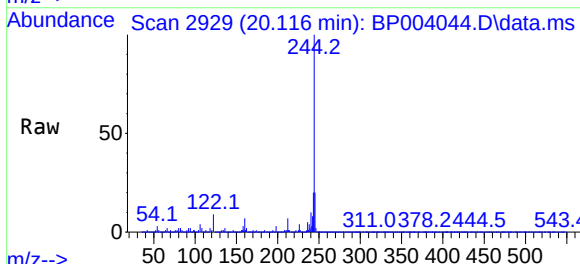
Instrument :
BNA_P
ClientSampled :
B3-GW

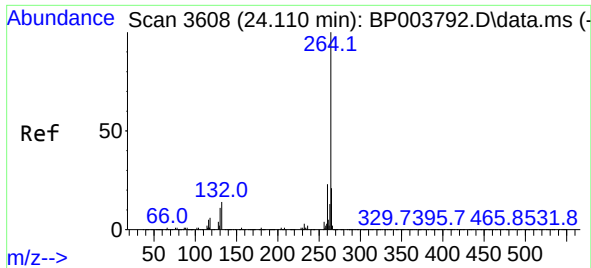
Tgt Ion:	240	Resp:	520169
Ion Ratio	Lower	Upper	
240	100		
120	8.6	7.8	11.6
236	24.8	20.8	31.2



#79
Terphenyl-d14
Concen: 82.00 ng
RT: 20.116 min Scan# 2929
Delta R.T. -0.006 min
Lab File: BP004044.D
Acq: 21 Nov 2020 18:39

Tgt Ion:	244	Resp:	2207861
Ion Ratio	Lower	Upper	
244	100		
212	7.3	5.8	8.6
122	9.3	7.8	11.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.121 min Scan# 3610
Delta R.T. 0.012 min
Lab File: BP004044.D
Acq: 21 Nov 2020 18:39

Instrument :
BNA_P
ClientSampleId :
B3-GW

Tgt Ion:264 Resp: 544304

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.8	28.2
265	21.7	17.4	26.2

