

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112120\
 Data File : BP004045.D
 Acq On : 21 Nov 2020 19:13
 Operator : CG/JU
 Sample : L4839-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 B4-GW

Quant Time: Nov 23 05:00:51 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)

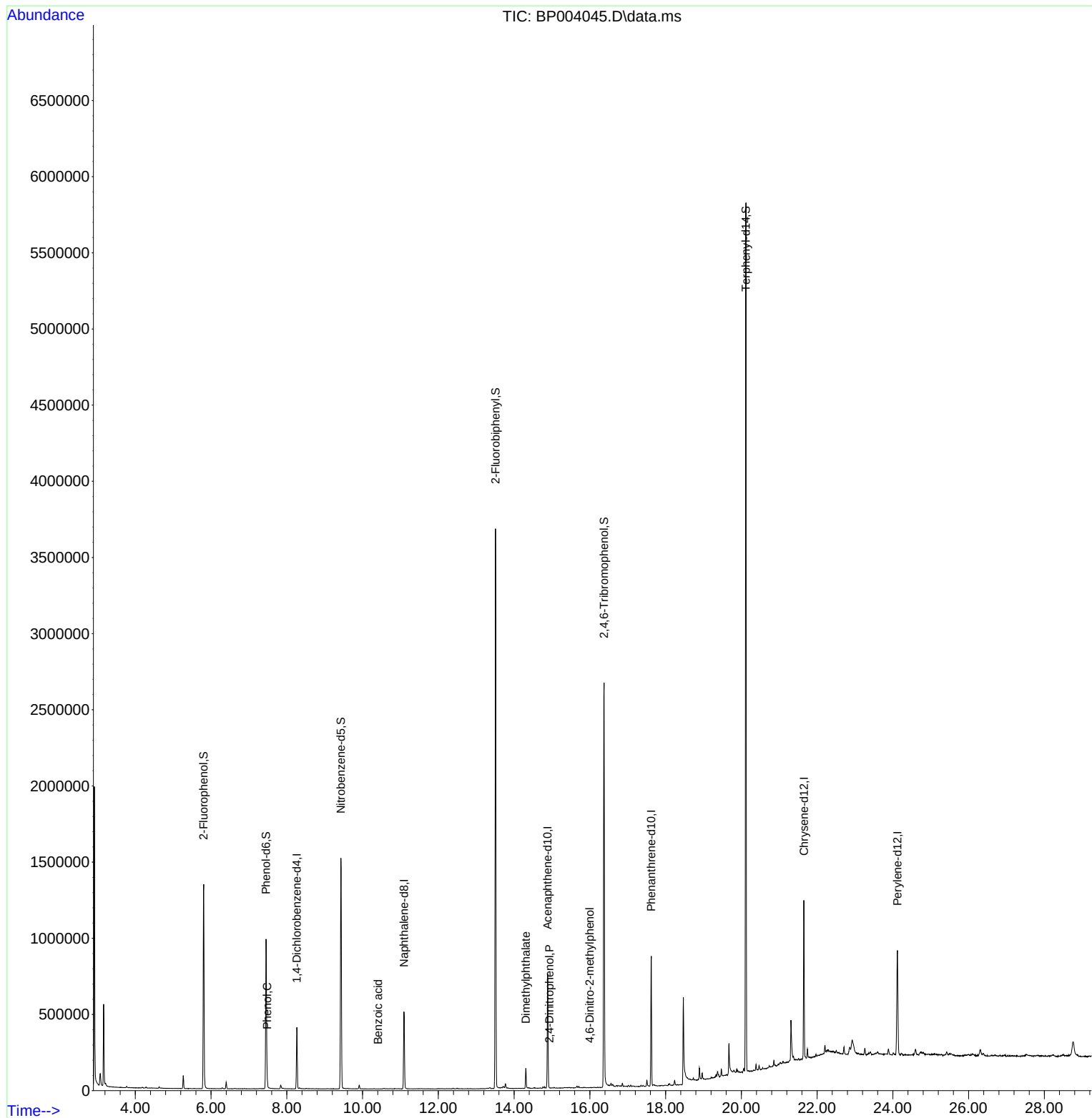
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.263	152	106518	20.00	ng	-0.03
21) Naphthalene-d8	11.093	136	405594	20.00	ng	#-0.04
39) Acenaphthene-d10	14.887	164	243273	20.00	ng	-0.02
64) Phenanthrene-d10	17.622	188	510118	20.00	ng	-0.01
76) Chrysene-d12	21.651	240	505676	20.00	ng	0.00
86) Perylene-d12	24.121	264	535995	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.805	112	570902	89.45	ng	0.00
7) Phenol-d6	7.452	99	539845	58.92	ng	0.00
23) Nitrobenzene-d5	9.428	82	851383	102.80	ng	-0.03
42) 2,4,6-Tribromophenol	16.375	330	522105	171.59	ng	-0.01
45) 2-Fluorobiphenyl	13.510	172	1849144	106.27	ng	-0.02
79) Terphenyl-d14	20.122	244	2529389	96.64	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	7.381	77	258	Below Cal	#	25
10) Phenol	7.481	94	27103	3.07	ng	79
32) Benzoic acid	10.405	122	22	8.31	ng	# 1
50) Dimethylphthalate	14.310	163	82837	4.36	ng	# 99
54) 2,4-Dinitrophenol	14.934	184	9	2.74	ng	# 1
65) 4,6-Dinitro-2-methylph...	15.992	198	10	6.34	ng	# 1

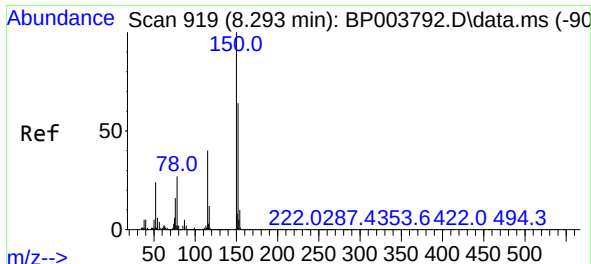
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112120\
Data File : BP004045.D
Acq On : 21 Nov 2020 19:13
Operator : CG/JU
Sample : L4839-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B4-GW

Quant Time: Nov 23 05:00:51 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

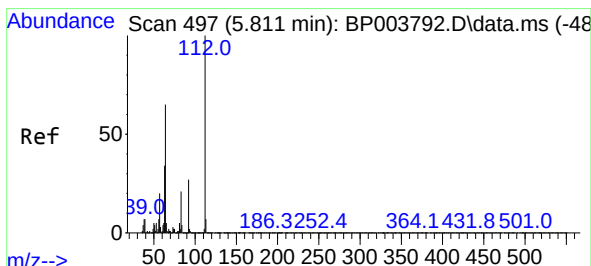
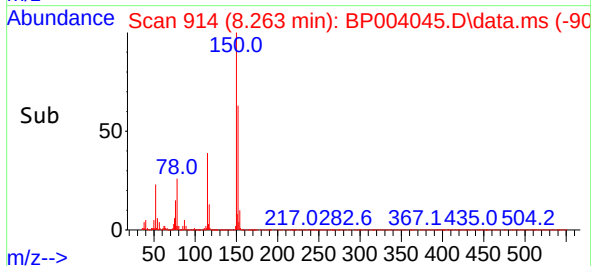
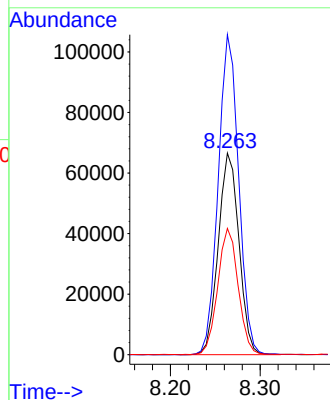
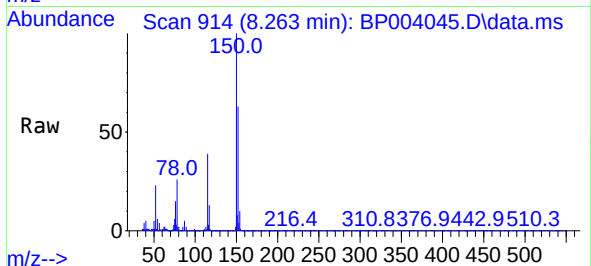




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.263 min Scan# 914
Delta R.T. -0.030 min
Lab File: BP004045.D
Acq: 21 Nov 2020 19:13

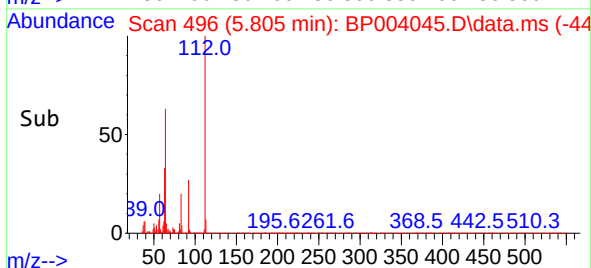
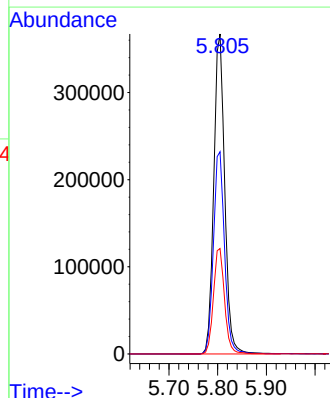
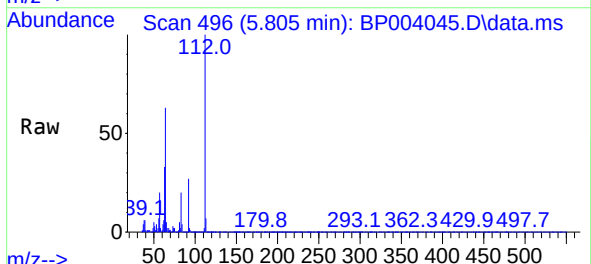
Instrument :
BNA_P
ClientSampleId :
B4-GW

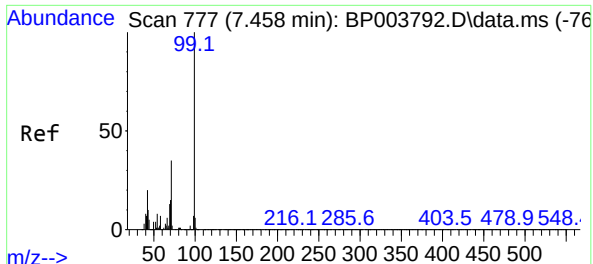
Tgt Ion:152 Resp: 106518
Ion Ratio Lower Upper
152 100
150 158.7 123.8 185.6
115 62.6 43.8 65.6



#5
2-Fluorophenol
Concen: 89.45 ng
RT: 5.805 min Scan# 496
Delta R.T. -0.006 min
Lab File: BP004045.D
Acq: 21 Nov 2020 19:13

Tgt Ion:112 Resp: 570902
Ion Ratio Lower Upper
112 100
64 63.2 32.8 49.2#
63 33.0 17.0 25.4#

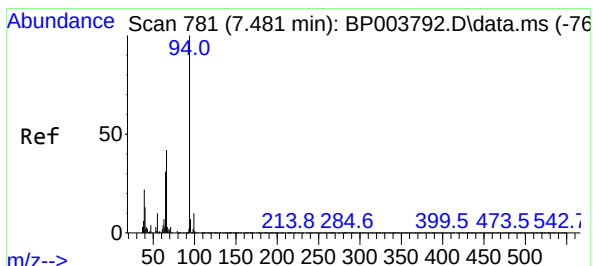
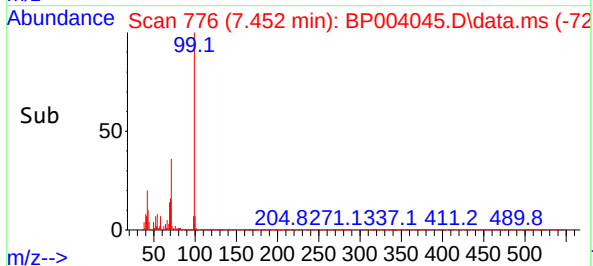
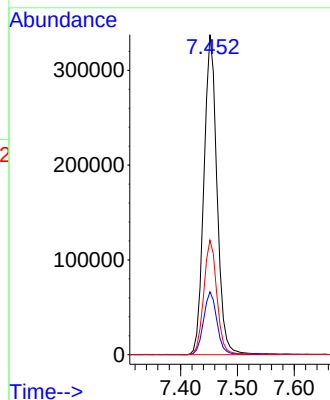
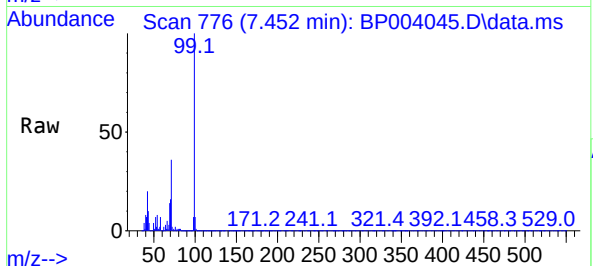




#7
Phenol-d6
Concen: 58.92 ng
RT: 7.452 min Scan# 776
Delta R.T. -0.006 min
Lab File: BP004045.D
Acq: 21 Nov 2020 19:13

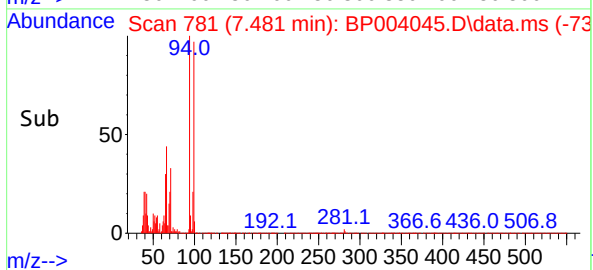
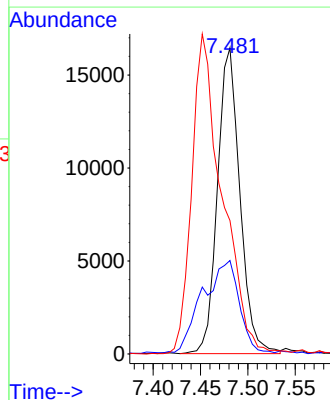
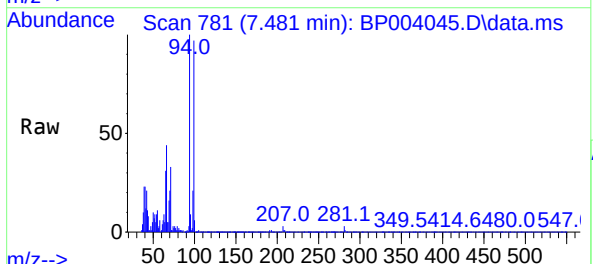
Instrument :
BNA_P
ClientSampleId :
B4-GW

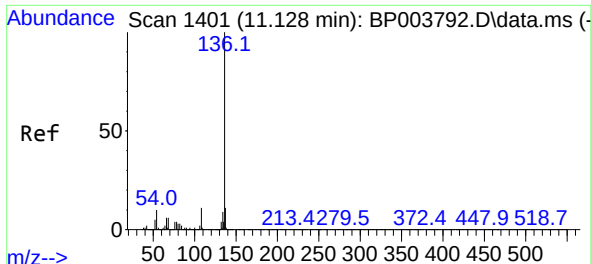
Tgt Ion: 99 Resp: 539845
Ion Ratio Lower Upper
99 100
42 19.6 8.6 13.0#
71 35.8 23.4 35.2#



#10
Phenol
Concen: 3.07 ng
RT: 7.481 min Scan# 781
Delta R.T. -0.000 min
Lab File: BP004045.D
Acq: 21 Nov 2020 19:13

Tgt Ion: 94 Resp: 27103
Ion Ratio Lower Upper
94 100
65 30.5 2.3 42.3
66 43.6 10.9 50.9

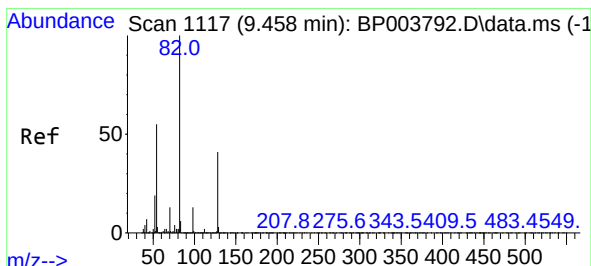
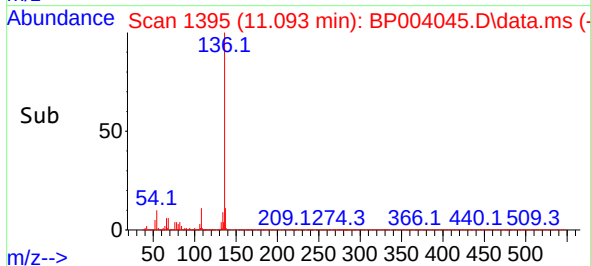
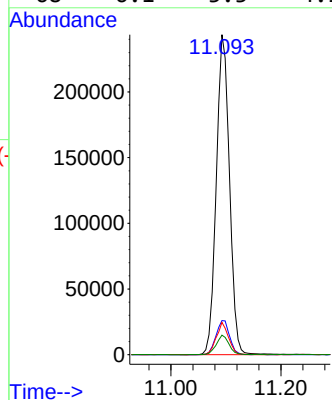
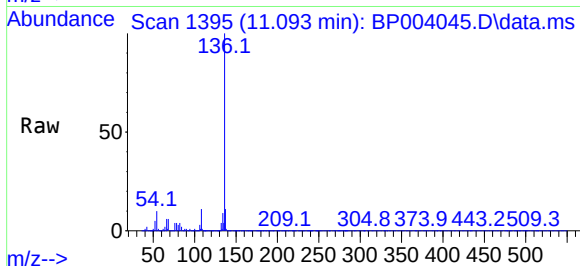




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.093 min Scan# 1395
Delta R.T. -0.035 min
Lab File: BP004045.D
Acq: 21 Nov 2020 19:13

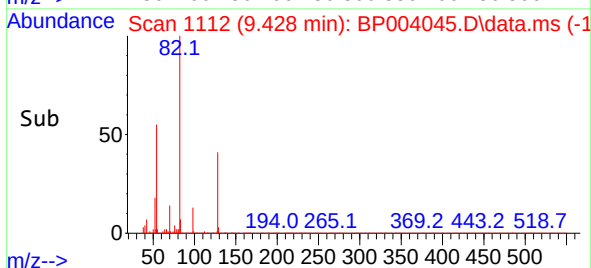
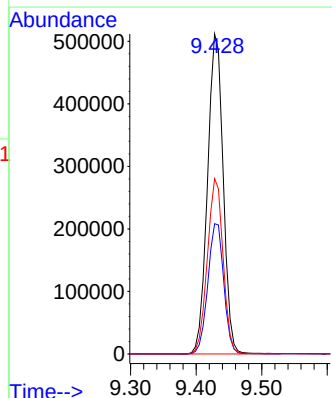
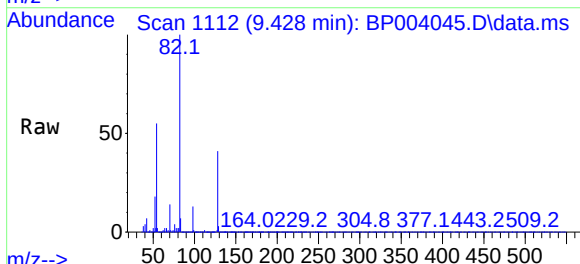
Instrument :
BNA_P
ClientSampled :
B4-GW

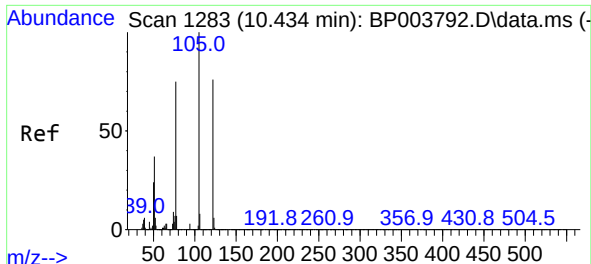
Tgt Ion:	136	Resp:	405594
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	10.1	3.6	5.4#
68	6.1	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 102.80 ng
RT: 9.428 min Scan# 1112
Delta R.T. -0.029 min
Lab File: BP004045.D
Acq: 21 Nov 2020 19:13

Tgt Ion:	82	Resp:	851383
Ion	Ratio	Lower	Upper
82	100		
128	40.7	45.6	68.4#
54	54.8	30.1	45.1#

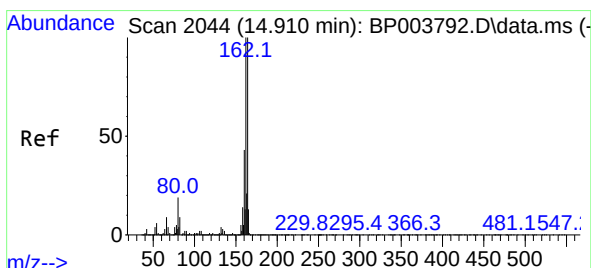
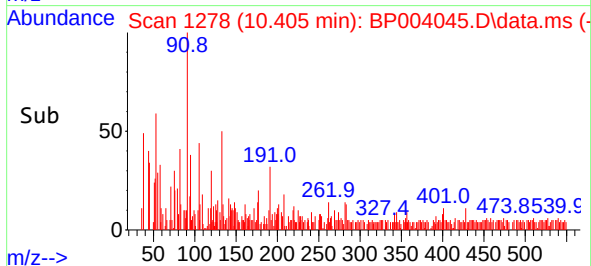
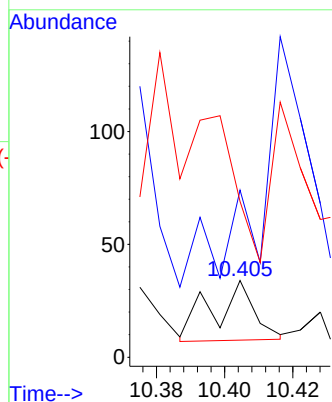
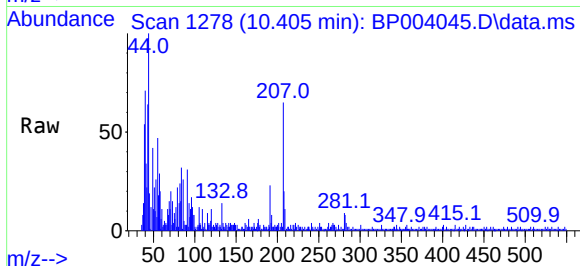




#32
Benzoic acid
Concen: 8.31 ng
RT: 10.405 min Scan# 1278
Delta R.T. -0.029 min
Lab File: BP004045.D
Acq: 21 Nov 2020 19:13

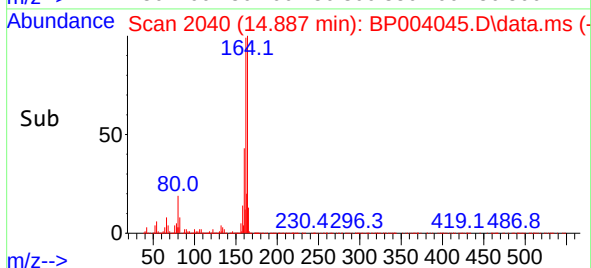
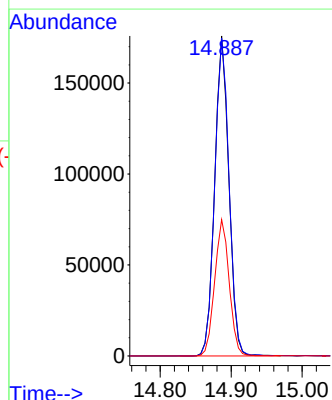
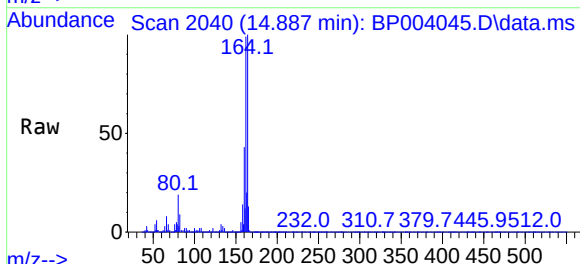
Instrument :
BNA_P
ClientSampleId :
B4-GW

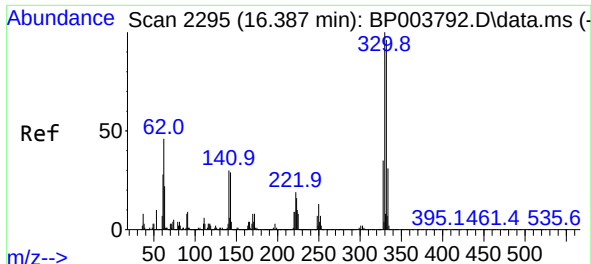
Tgt Ion:	122	Resp:	22
Ion	Ratio	Lower	Upper
122	100		
105	273.5	94.1	134.1#
77	202.9	50.1	90.1#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.887 min Scan# 2040
Delta R.T. -0.024 min
Lab File: BP004045.D
Acq: 21 Nov 2020 19:13

Tgt Ion:	164	Resp:	243273
Ion	Ratio	Lower	Upper
164	100		
162	99.2	79.4	119.2
160	42.6	36.1	54.1

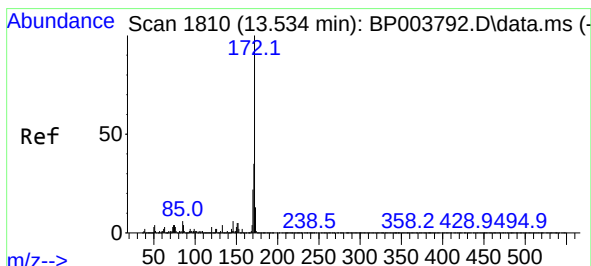
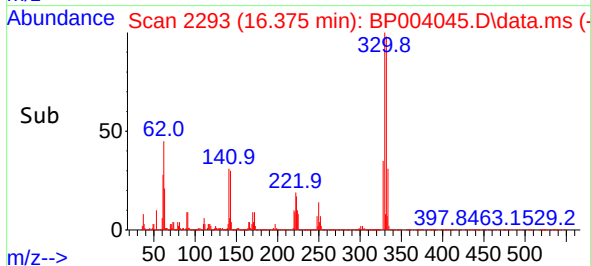
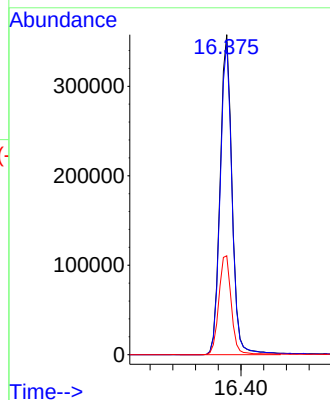
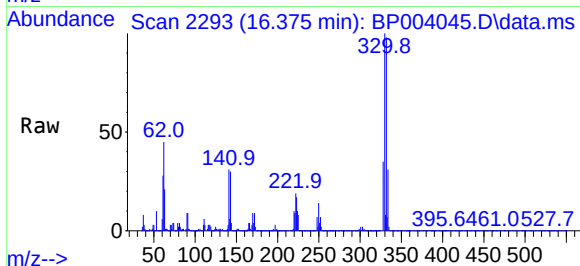




#42
2,4,6-Tribromophenol
Concen: 171.59 ng
RT: 16.375 min Scan# 2293
Delta R.T. -0.012 min
Lab File: BP004045.D
Acq: 21 Nov 2020 19:13

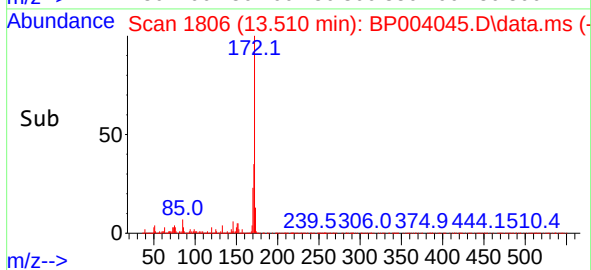
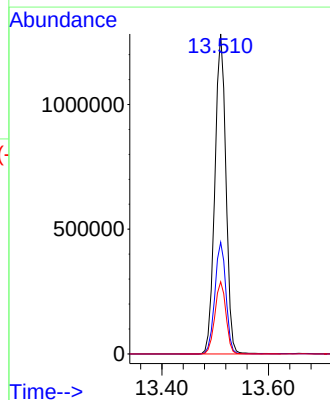
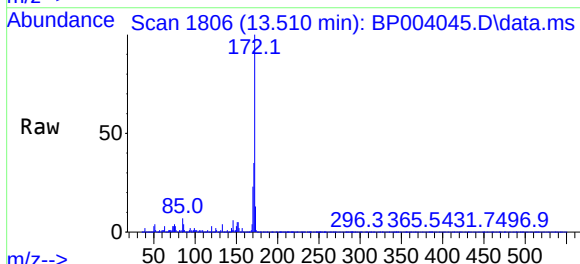
Instrument :
BNA_P
ClientSampleId :
B4-GW

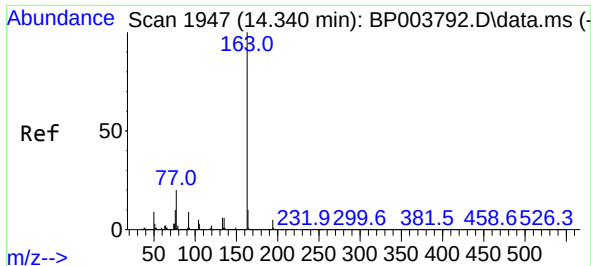
Tgt Ion: 330 Resp: 522105
Ion Ratio Lower Upper
330 100
332 97.1 77.1 115.7
141 32.6 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 106.27 ng
RT: 13.510 min Scan# 1806
Delta R.T. -0.024 min
Lab File: BP004045.D
Acq: 21 Nov 2020 19:13

Tgt Ion: 172 Resp: 1849144
Ion Ratio Lower Upper
172 100
171 34.9 28.5 42.7
170 22.6 19.2 28.8

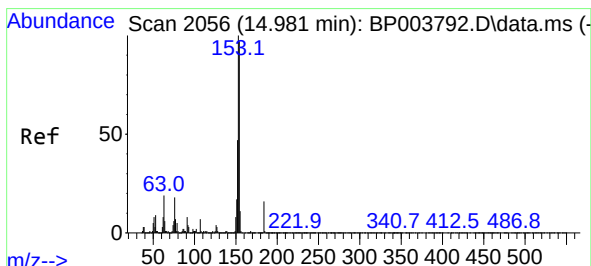
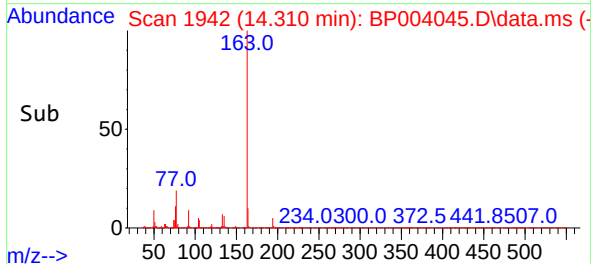
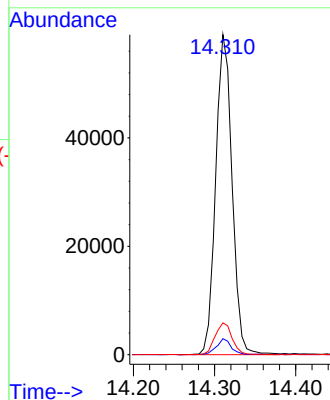
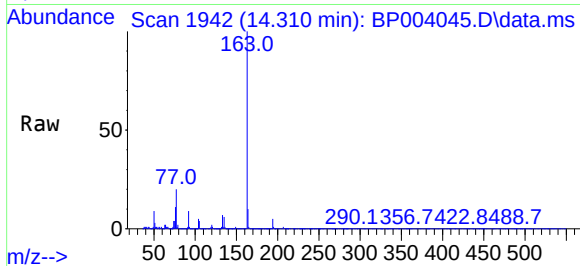




#50
Dimethylphthalate
Concen: 4.36 ng
RT: 14.310 min Scan# 1942
Delta R.T. -0.029 min
Lab File: BP004045.D
Acq: 21 Nov 2020 19:13

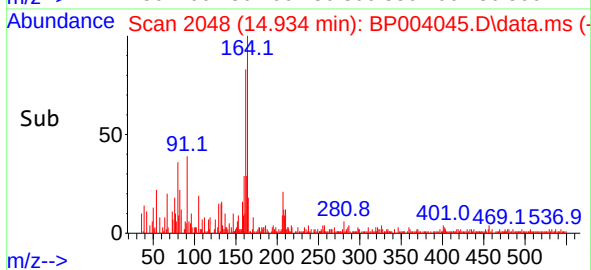
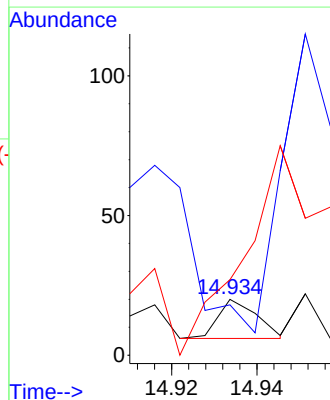
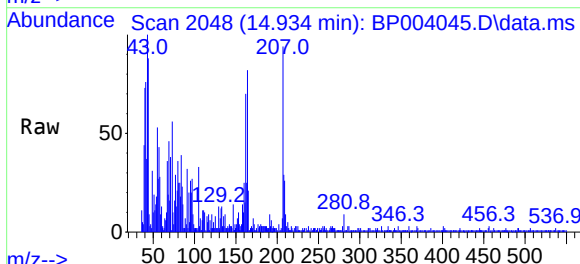
Instrument :
BNA_P
ClientSampleId :
B4-GW

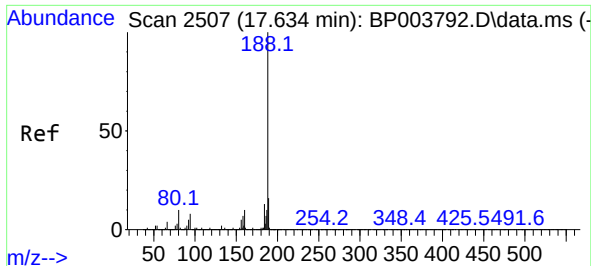
Tgt Ion:163 Resp: 82837
Ion Ratio Lower Upper
163 100
194 5.0 3.3 4.9#
164 10.0 8.2 12.2



#54
2,4-Dinitrophenol
Concen: 2.74 ng
RT: 14.934 min Scan# 2048
Delta R.T. -0.047 min
Lab File: BP004045.D
Acq: 21 Nov 2020 19:13

Tgt Ion:184 Resp: 9
Ion Ratio Lower Upper
184 100
63 90.0 32.3 48.5#
154 175.0 49.1 73.7#

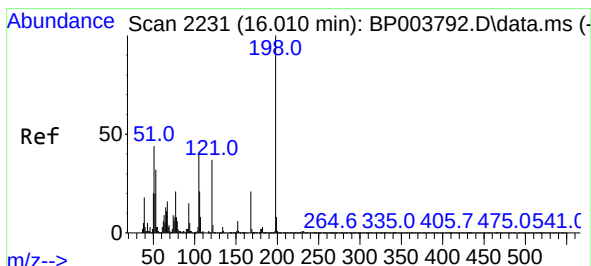
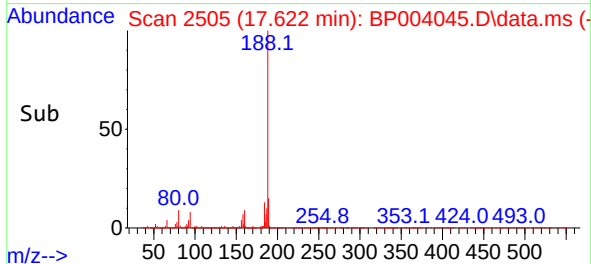
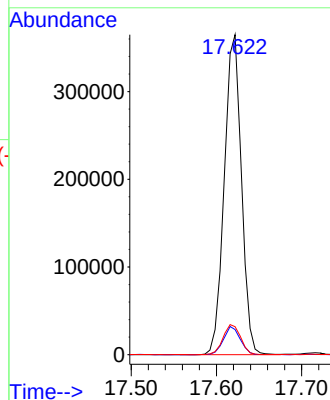
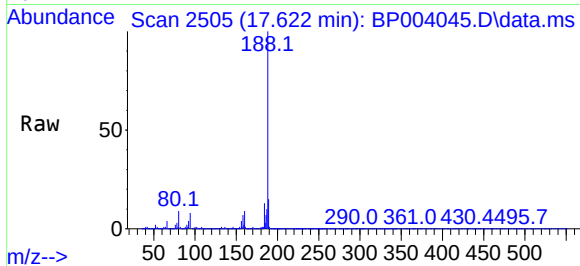




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.622 min Scan# 2505
Delta R.T. -0.012 min
Lab File: BP004045.D
Acq: 21 Nov 2020 19:13

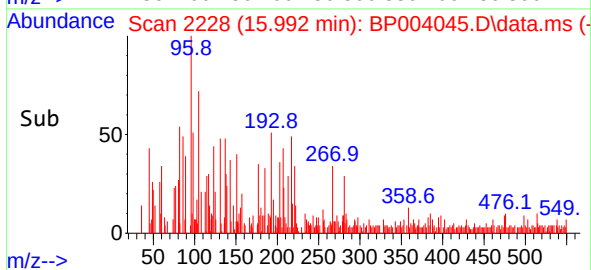
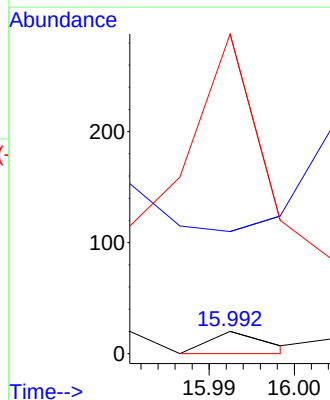
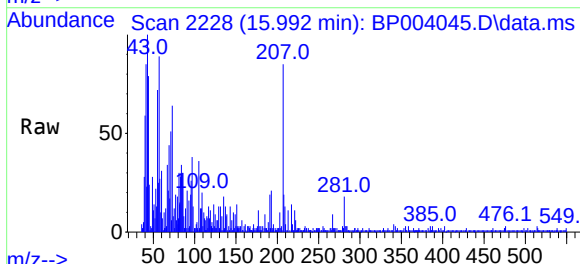
Instrument :
BNA_P
ClientSampleId :
B4-GW

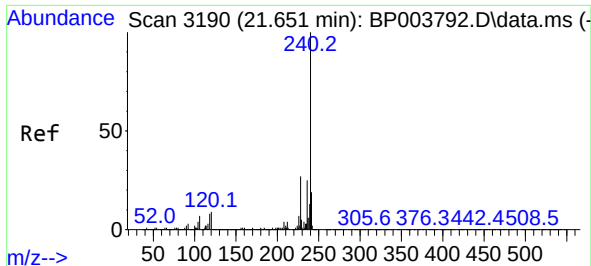
Tgt Ion:	188	Resp:	510118
Ion Ratio	Lower	Upper	
188	100		
94	7.8	6.2	9.2
80	8.7	6.2	9.2



#65
4,6-Dinitro-2-methylphenol
Concen: 6.34 ng
RT: 15.992 min Scan# 2228
Delta R.T. -0.018 min
Lab File: BP004045.D
Acq: 21 Nov 2020 19:13

Tgt Ion:	198	Resp:	10
Ion Ratio	Lower	Upper	
198	100		
51	550.0	6.4	46.4#
105	1440.0	18.9	58.9#



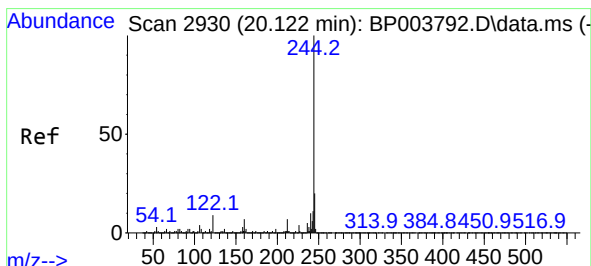
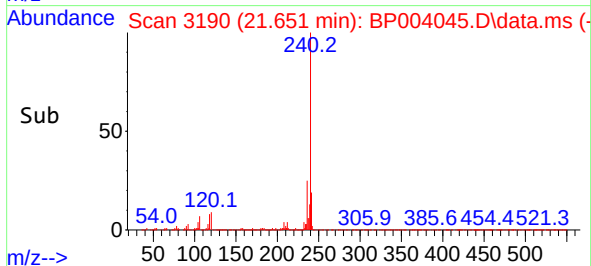
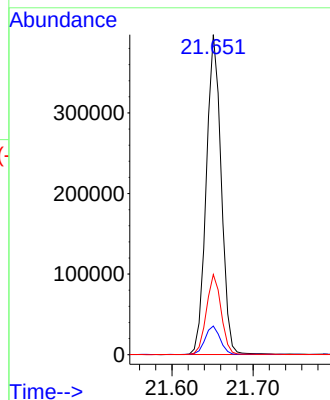
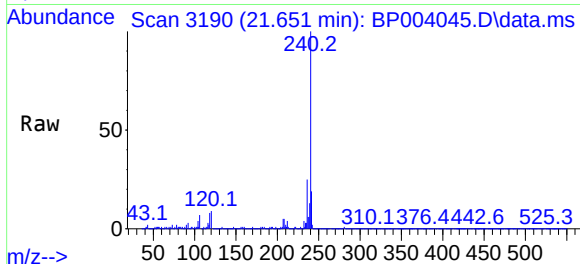


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.651 min Scan# 3190
Delta R.T. -0.000 min
Lab File: BP004045.D
Acq: 21 Nov 2020 19:13

Instrument :
BNA_P
ClientSampleId :
B4-GW

Tgt Ion:240 Resp: 505676

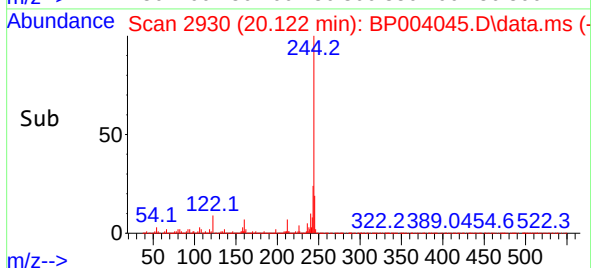
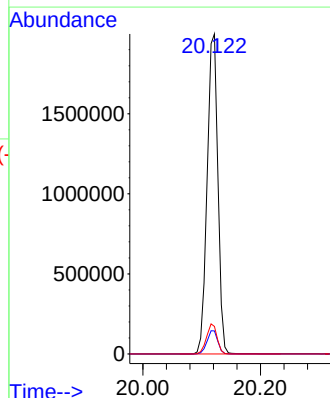
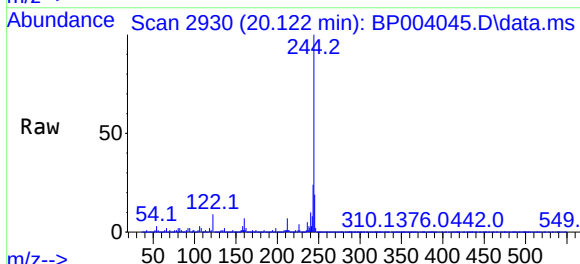
Ion	Ratio	Lower	Upper
240	100		
120	9.0	7.8	11.6
236	25.1	20.8	31.2

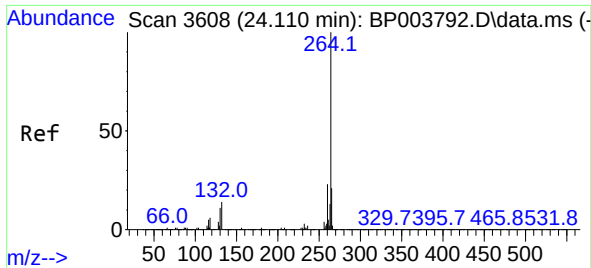


#79
Terphenyl-d14
Concen: 96.64 ng
RT: 20.122 min Scan# 2930
Delta R.T. -0.000 min
Lab File: BP004045.D
Acq: 21 Nov 2020 19:13

Tgt Ion:244 Resp: 2529389

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.6
122	8.6	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: BP004045.D
 Acq: 21 Nov 2020 19:13

Instrument :
 BNA_P
 ClientSampleId :
 B4-GW

Tgt Ion:264 Resp: 535995

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.8	28.2
265	21.7	17.4	26.2

