

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110620\
 Data File : BP003841.D
 Acq On : 06 Nov 2020 15:42
 Operator : CG/JU
 Sample : L4651-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PS-2020-WW-000-03

Quant Time: Nov 06 16:12:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 06 11:33:14 2020
 Response via : Initial Calibration

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

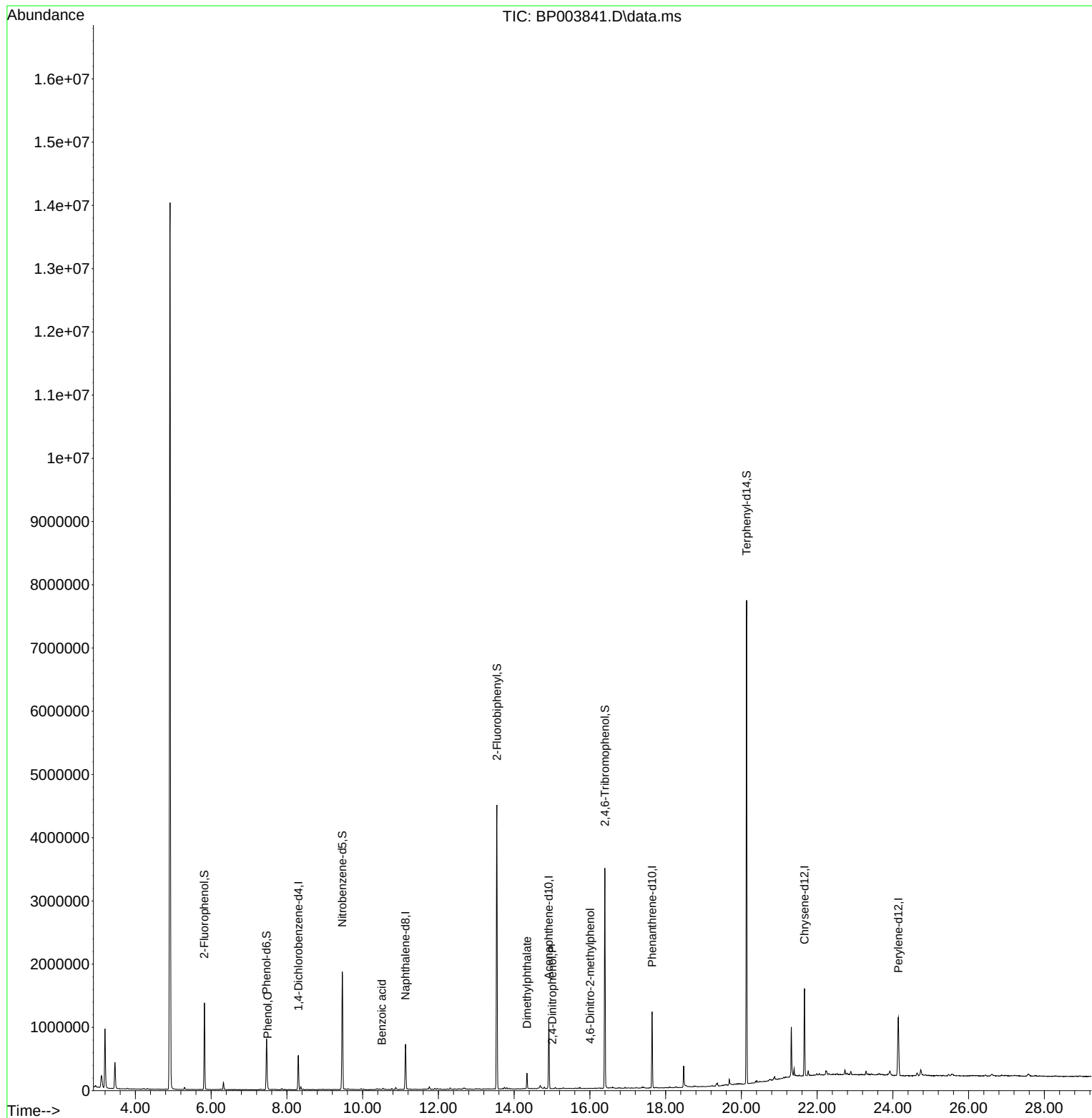
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.304	152	145232	20.00	ng	0.00
21) Naphthalene-d8	11.133	136	559255	20.00	ng	# 0.00
39) Acenaphthene-d10	14.916	164	343360	20.00	ng	0.00
64) Phenanthrene-d10	17.645	188	729131	20.00	ng	0.00
76) Chrysene-d12	21.668	240	713571	20.00	ng	0.00
86) Perylene-d12	24.145	264	735200	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.822	112	570234	65.53	ng	0.00
7) Phenol-d6	7.463	99	445174	35.64	ng	0.00
23) Nitrobenzene-d5	9.463	82	1062508	93.05	ng	0.00
42) 2,4,6-Tribromophenol	16.398	330	686056	159.75	ng	0.00
45) 2-Fluorobiphenyl	13.545	172	2275343	92.64	ng	0.00
79) Terphenyl-d14	20.139	244	3285760	88.96	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	7.392	77	480	Below Cal	#	31
10) Phenol	7.492	94	40848	3.39	ng	82
32) Benzoic acid	10.510	122	158	8.33	ng	# 86
50) Dimethylphthalate	14.339	163	149704	5.58	ng	99
54) 2,4-Dinitrophenol	15.010	184	32	2.75	ng	# 1
65) 4,6-Dinitro-2-methylph...	16.010	198	55	6.35	ng	# 1

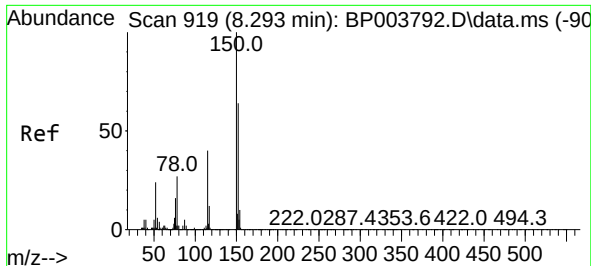
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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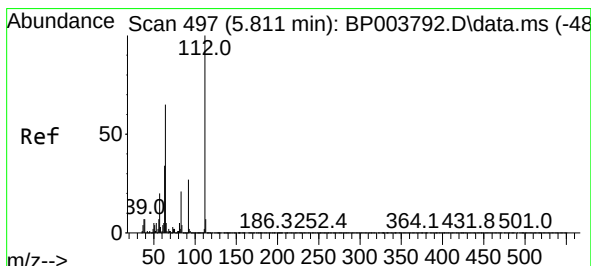
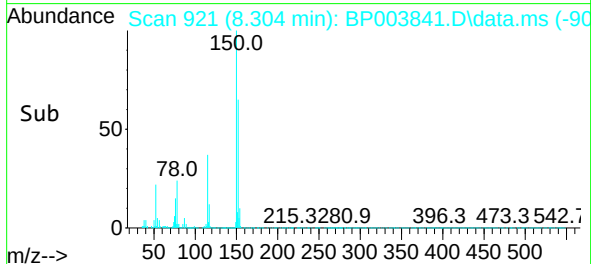
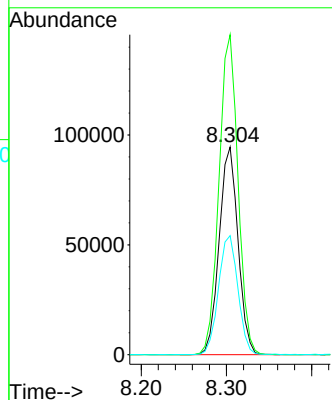
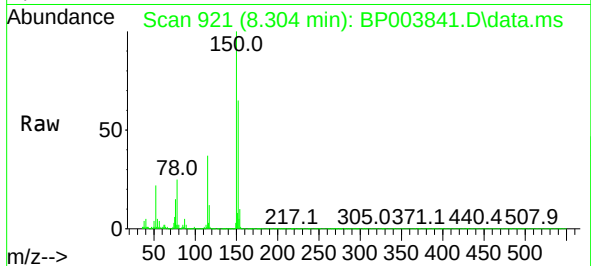




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.304 min Scan# 921
Delta R.T. -0.001 min
Lab File: BP003841.D
Acq: 06 Nov 2020 15:42

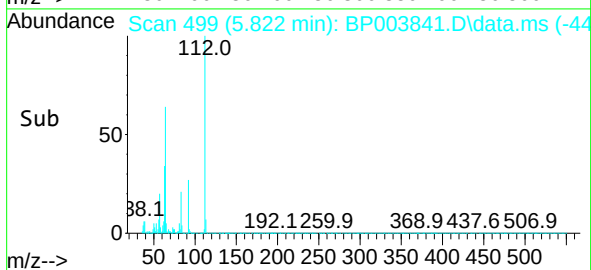
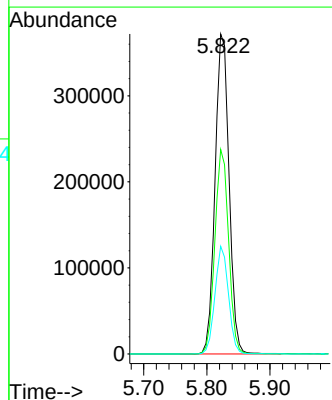
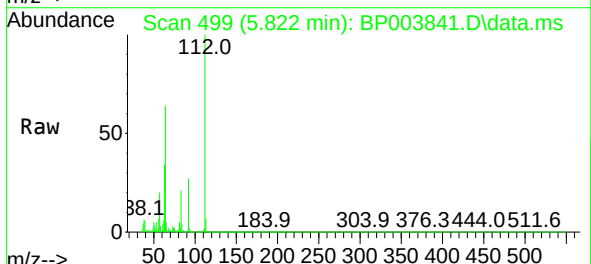
Instrument :
BNA_P
ClientSampleId :
PS-2020-WW-000-03

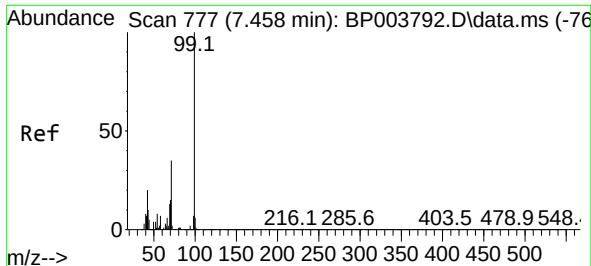
Tgt Ion:152 Resp: 145232
Ion Ratio Lower Upper
152 100
150 154.1 123.8 185.6
115 57.4 43.8 65.6



#5
2-Fluorophenol
Concen: 65.53 ng
RT: 5.822 min Scan# 499
Delta R.T. -0.000 min
Lab File: BP003841.D
Acq: 06 Nov 2020 15:42

Tgt Ion:112 Resp: 570234
Ion Ratio Lower Upper
112 100
64 63.9 32.8 49.2#
63 33.6 17.0 25.4#

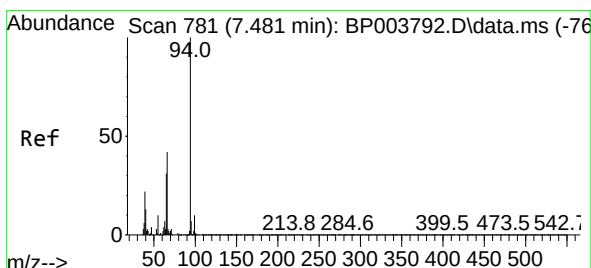
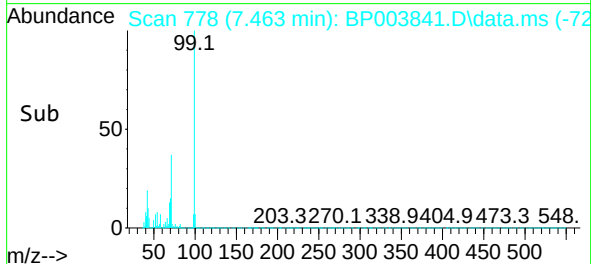
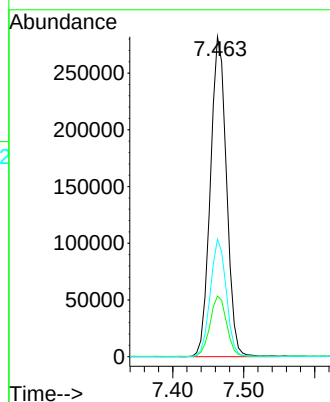
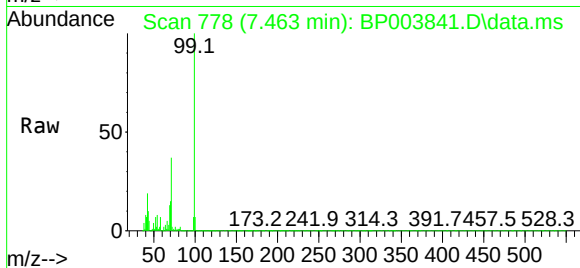




#7
Phenol-d6
Concen: 35.64 ng
RT: 7.463 min Scan# 778
Delta R.T. -0.006 min
Lab File: BP003841.D
Acq: 06 Nov 2020 15:42

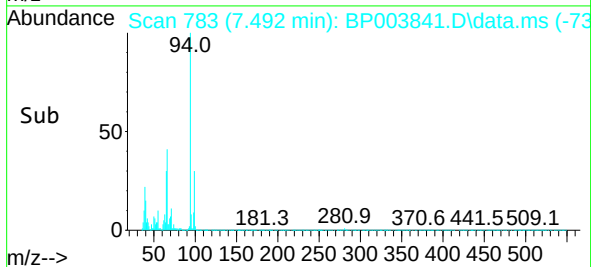
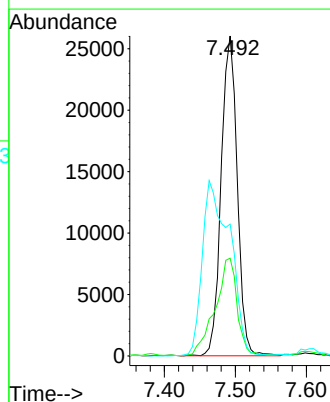
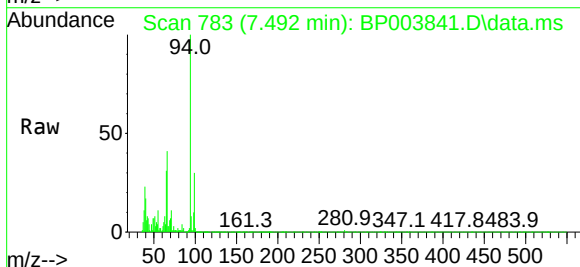
Instrument :
BNA_P
ClientSampleId :
PS-2020-WW-000-03

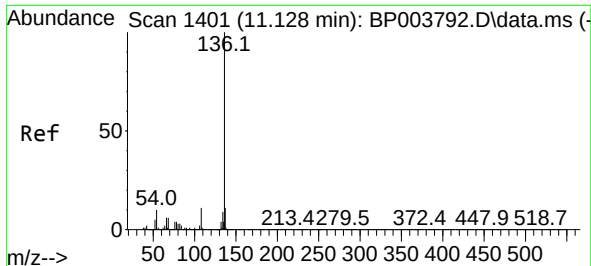
Tgt Ion: 99 Resp: 445174
Ion Ratio Lower Upper
99 100
42 18.9 8.6 13.0#
71 36.8 23.4 35.2#



#10
Phenol
Concen: 3.39 ng
RT: 7.492 min Scan# 783
Delta R.T. -0.006 min
Lab File: BP003841.D
Acq: 06 Nov 2020 15:42

Tgt Ion: 94 Resp: 40848
Ion Ratio Lower Upper
94 100
65 30.6 2.3 42.3
66 41.2 10.9 50.9

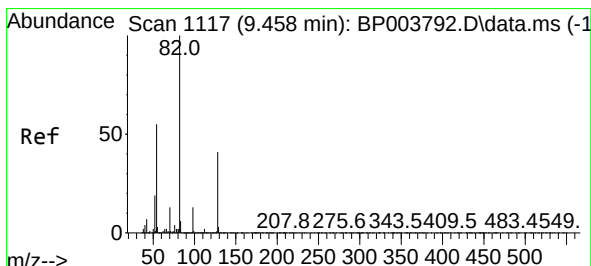
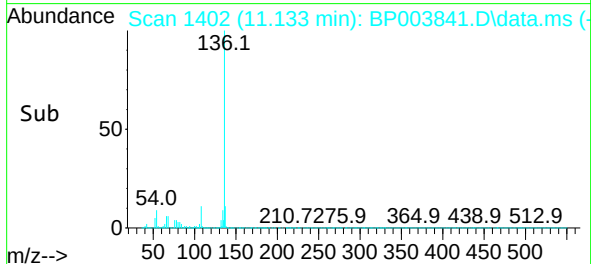
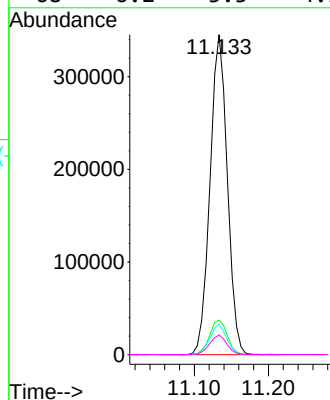
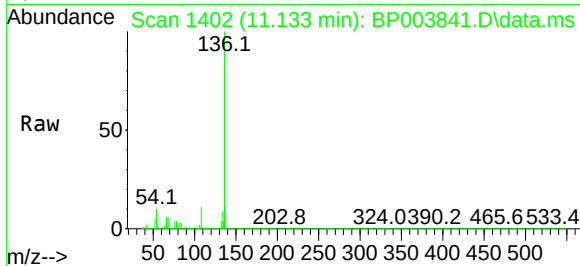




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.133 min Scan# 1402
Delta R.T. -0.000 min
Lab File: BP003841.D
Acq: 06 Nov 2020 15:42

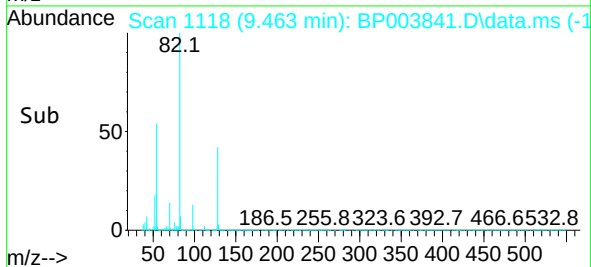
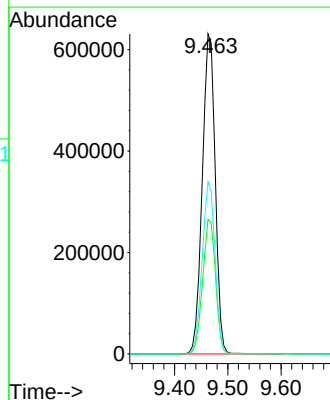
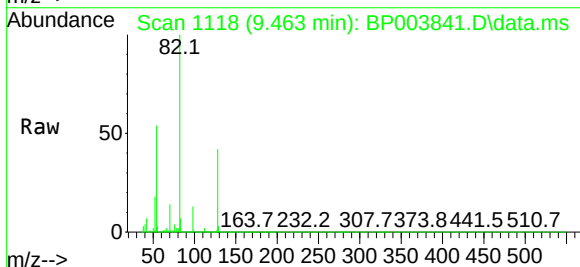
Instrument :
BNA_P
ClientSampleId :
PS-2020-WW-000-03

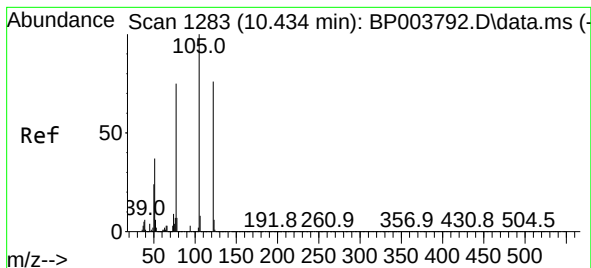
Tgt Ion:	136	Resp:	559255
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.6	13.0
54	9.5	3.6	5.4#
68	6.2	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 93.05 ng
RT: 9.463 min Scan# 1118
Delta R.T. -0.006 min
Lab File: BP003841.D
Acq: 06 Nov 2020 15:42

Tgt Ion:	82	Resp:	1062508
Ion Ratio	Lower	Upper	
82	100		
128	42.1	45.6	68.4#
54	53.8	30.1	45.1#





#32

Benzoic acid

Concen: 8.33 ng

RT: 10.510 min Scan# 1296

Delta R.T. 0.058 min

Lab File: BP003841.D

Acq: 06 Nov 2020 15:42

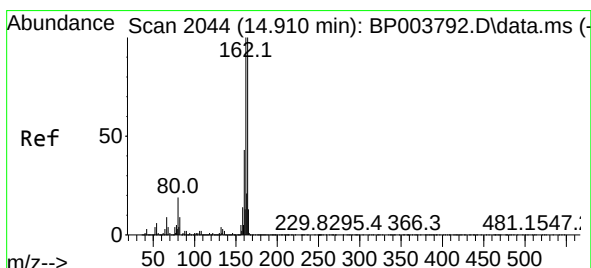
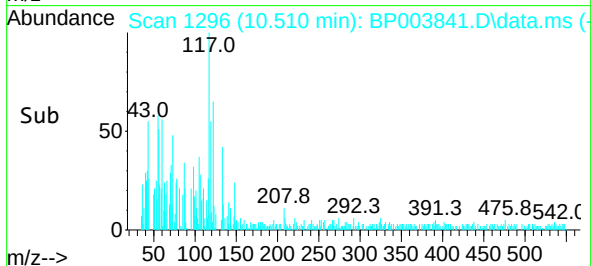
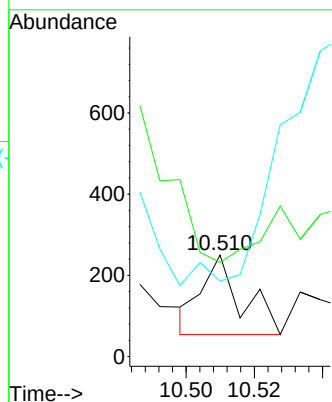
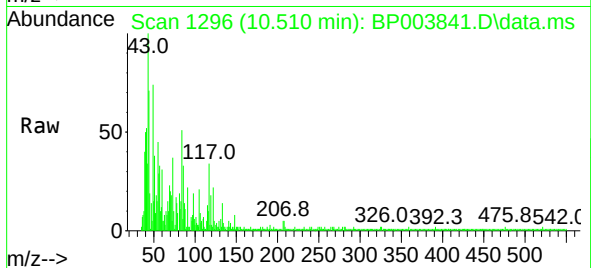
Tgt Ion:	122	Resp:	158
Ion	Ratio	Lower	Upper
122	100		
105	92.8	94.1	134.1#
77	74.4	50.1	90.1

Instrument :

BNA_P

ClientSampleId :

PS-2020-WW-000-03



#39

Acenaphthene-d10

Concen: 20.00 ng

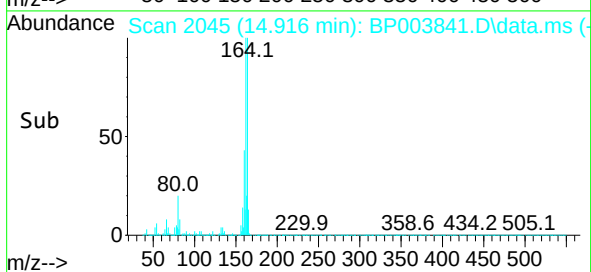
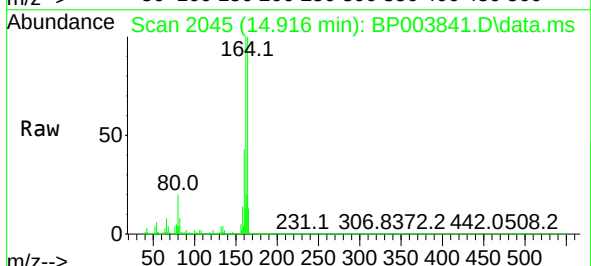
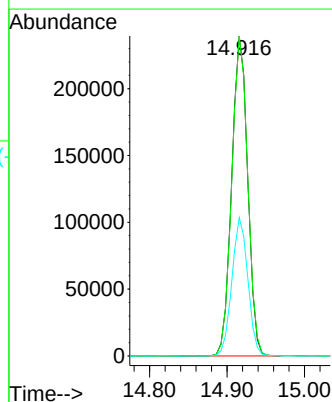
RT: 14.916 min Scan# 2045

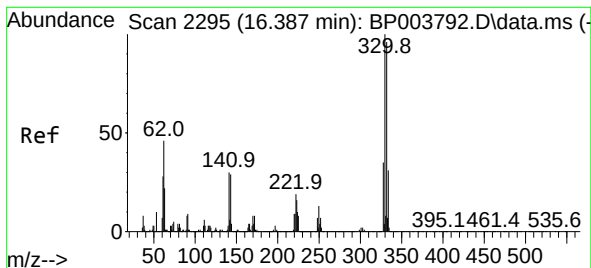
Delta R.T. -0.000 min

Lab File: BP003841.D

Acq: 06 Nov 2020 15:42

Tgt Ion:	164	Resp:	343360
Ion	Ratio	Lower	Upper
164	100		
162	100.0	79.4	119.2
160	43.3	36.1	54.1

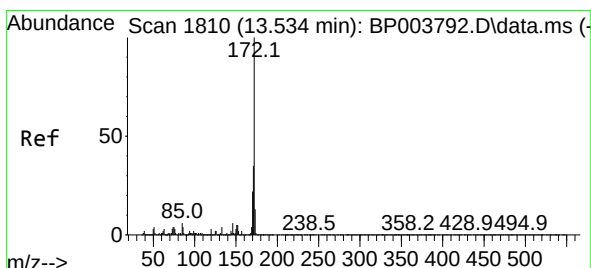
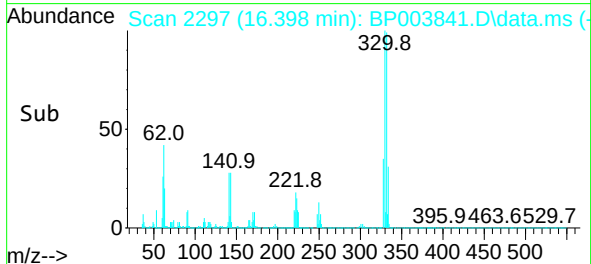
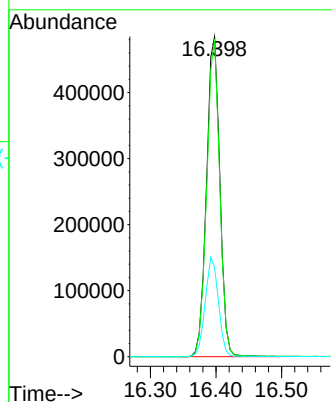
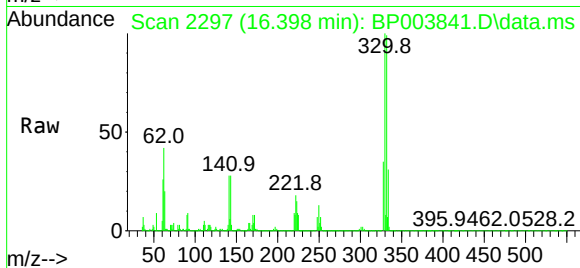




#42
2,4,6-Tribromophenol
Concen: 159.75 ng
RT: 16.398 min Scan# 2297
Delta R.T. -0.000 min
Lab File: BP003841.D
Acq: 06 Nov 2020 15:42

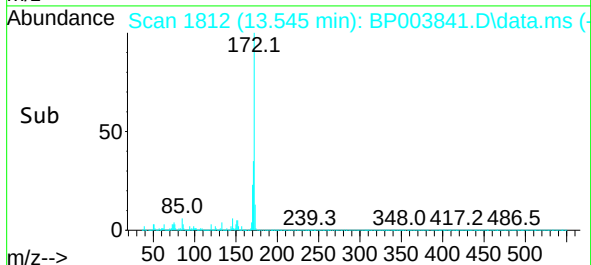
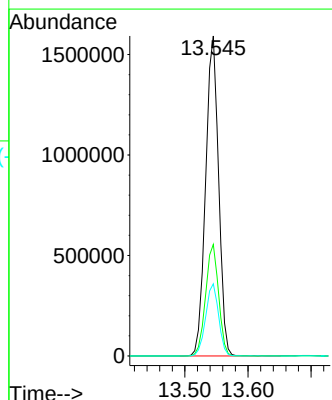
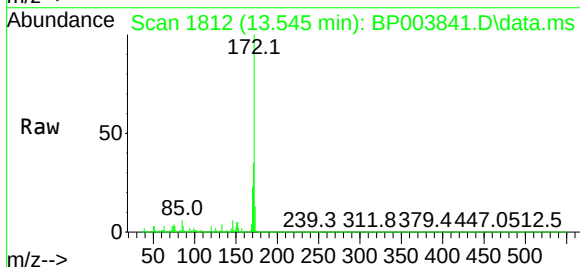
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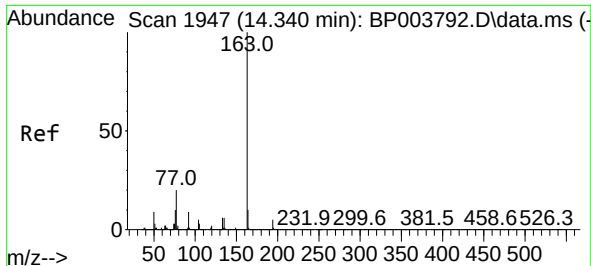
Tgt Ion:330 Resp: 686056
Ion Ratio Lower Upper
330 100
332 96.9 77.1 115.7
141 30.9 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 92.64 ng
RT: 13.545 min Scan# 1812
Delta R.T. -0.000 min
Lab File: BP003841.D
Acq: 06 Nov 2020 15:42

Tgt Ion:172 Resp: 2275343
Ion Ratio Lower Upper
172 100
171 34.9 28.5 42.7
170 22.6 19.2 28.8

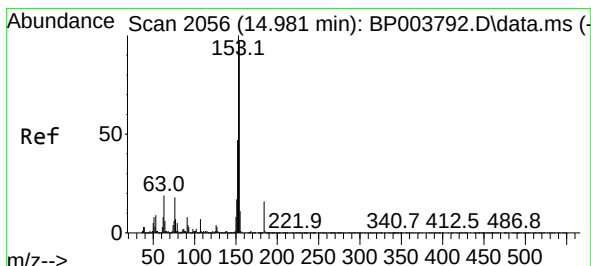
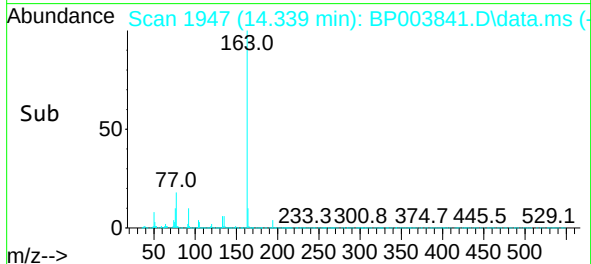
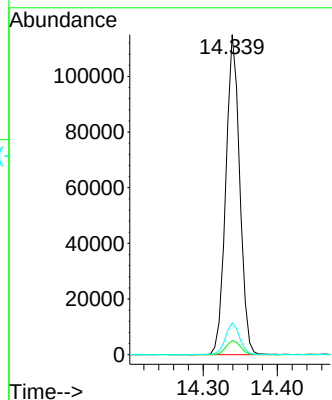
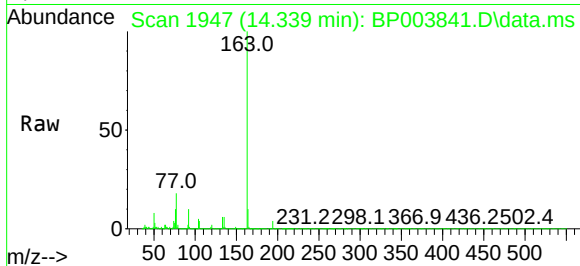




#50
Dimethylphthalate
Concen: 5.58 ng
RT: 14.339 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BP003841.D
Acq: 06 Nov 2020 15:42

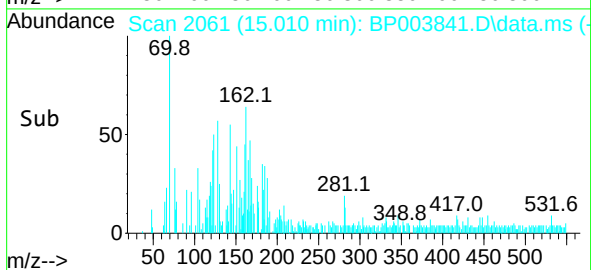
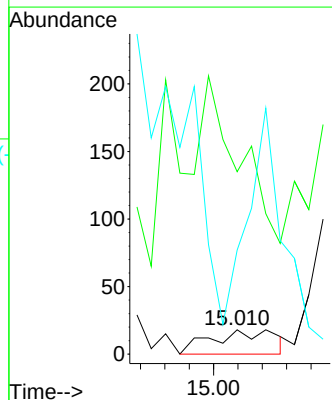
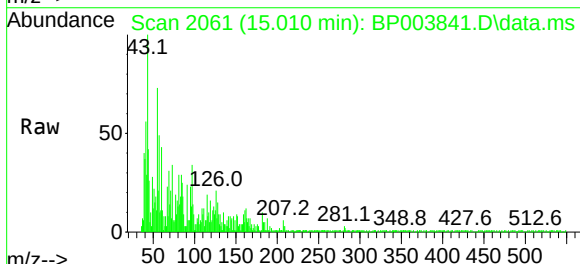
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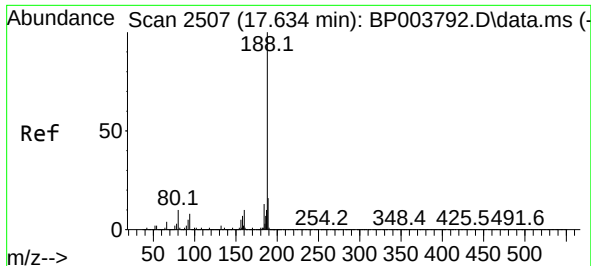
Tgt Ion:163 Resp: 149704
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 9.9 8.2 12.2



#54
2,4-Dinitrophenol
Concen: 2.75 ng
RT: 15.010 min Scan# 2061
Delta R.T. 0.011 min
Lab File: BP003841.D
Acq: 06 Nov 2020 15:42

Tgt Ion:184 Resp: 32
Ion Ratio Lower Upper
184 100
63 750.0 32.3 48.5#
154 427.8 49.1 73.7#

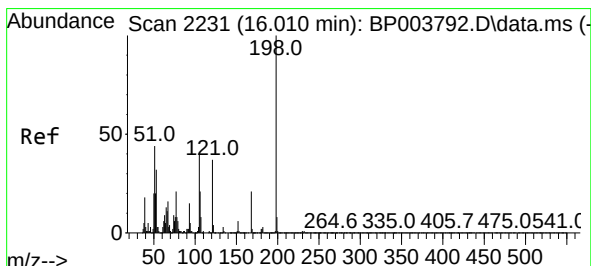
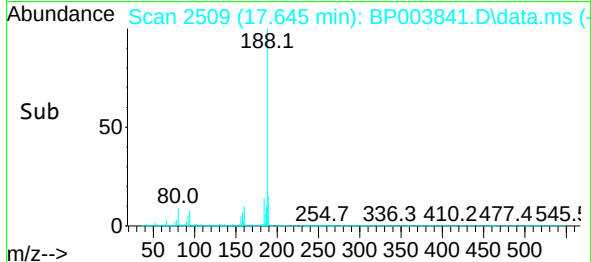
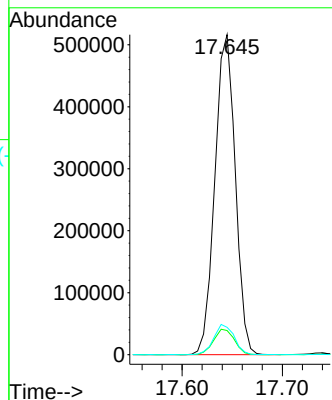
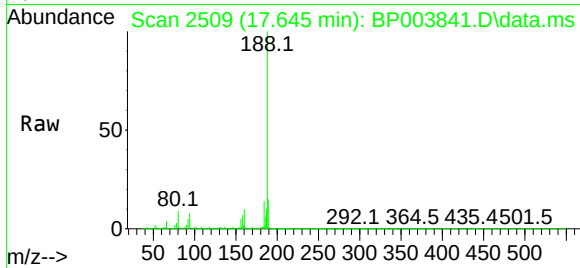




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.645 min Scan# 2509
Delta R.T. -0.000 min
Lab File: BP003841.D
Acq: 06 Nov 2020 15:42

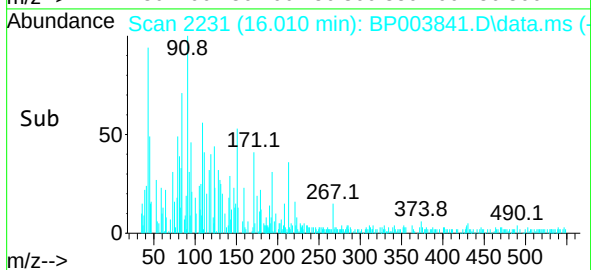
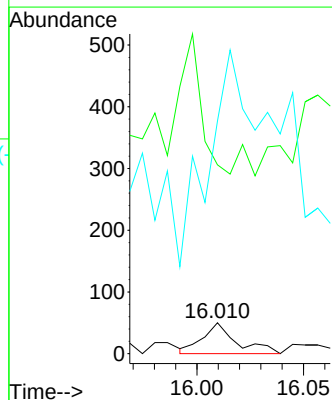
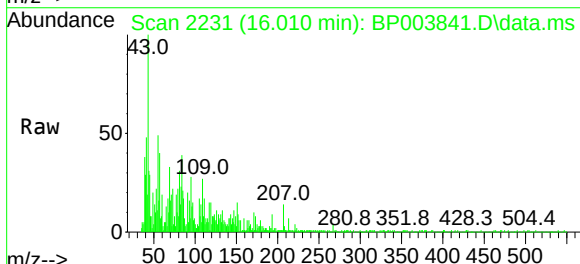
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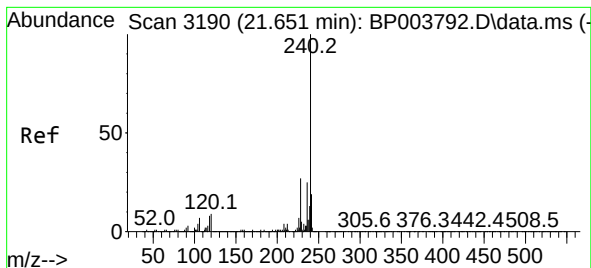
Tgt Ion:188 Resp: 729131
Ion Ratio Lower Upper
188 100
94 7.5 6.2 9.2
80 8.5 6.2 9.2



#65
4,6-Dinitro-2-methylphenol
Concen: 6.35 ng
RT: 16.010 min Scan# 2231
Delta R.T. -0.012 min
Lab File: BP003841.D
Acq: 06 Nov 2020 15:42

Tgt Ion:198 Resp: 55
Ion Ratio Lower Upper
198 100
51 612.0 6.4 46.4#
105 754.0 18.9 58.9#





#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.668 min Scan# 3193

Delta R.T. -0.000 min

Lab File: BP003841.D

Acq: 06 Nov 2020 15:42

Tgt Ion:240 Resp: 713571

Ion Ratio Lower Upper

240 100

120 8.7 7.8 11.6

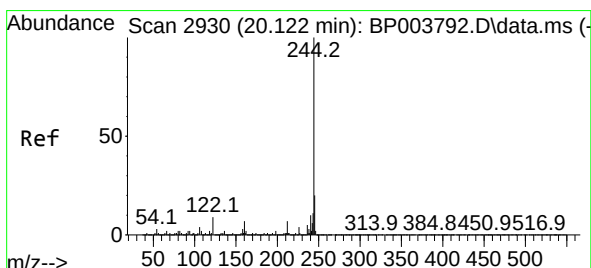
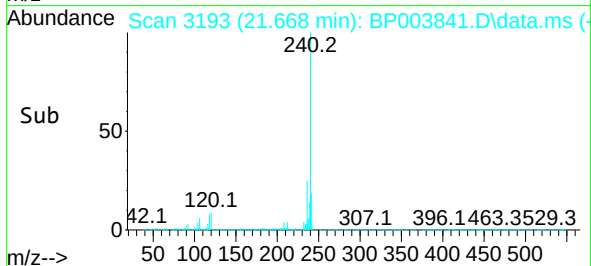
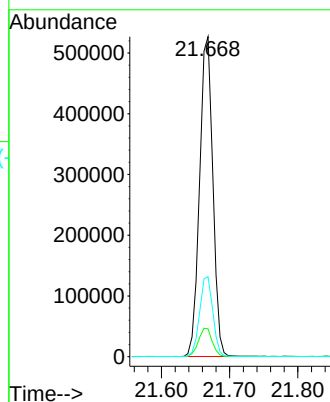
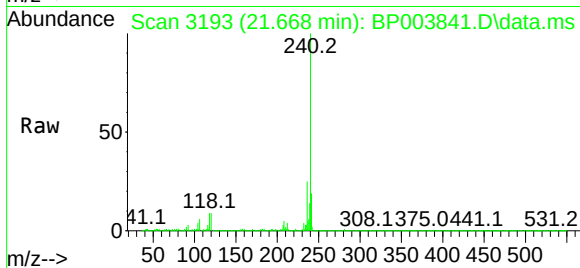
236 25.0 20.8 31.2

Instrument :

BNA_P

ClientSampleId :

PS-2020-WW-000-03



#79

Terphenyl-d14

Concen: 88.96 ng

RT: 20.139 min Scan# 2933

Delta R.T. 0.005 min

Lab File: BP003841.D

Acq: 06 Nov 2020 15:42

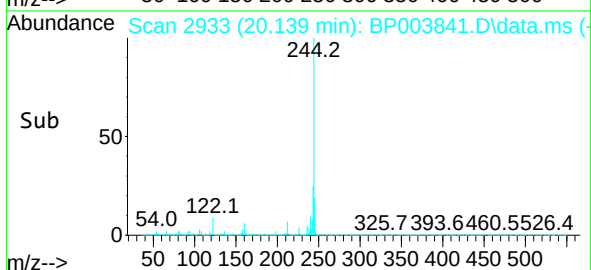
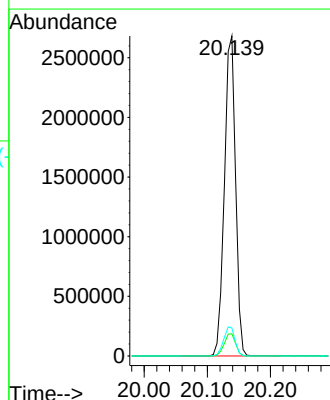
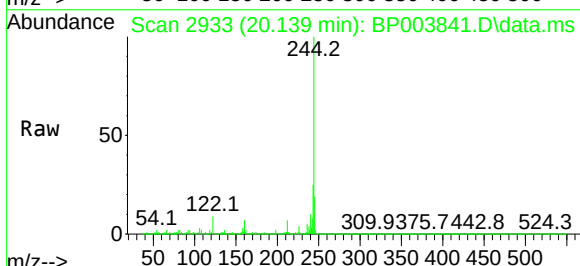
Tgt Ion:244 Resp: 3285760

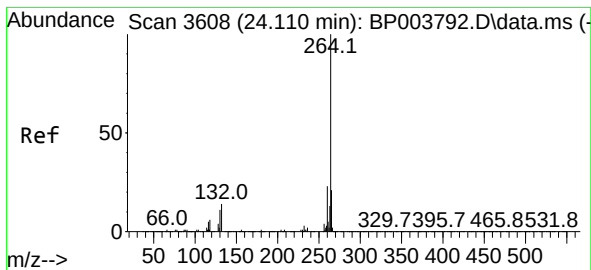
Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.6

122 8.8 7.8 11.8





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.145 min Scan# 3614
 Delta R.T. -0.000 min
 Lab File: BP003841.D
 Acq: 06 Nov 2020 15:42

Instrument :
 BNA_P
 ClientSampleId :
 PS-2020-WW-000-03

Tgt Ion:264 Resp: 735200
 Ion Ratio Lower Upper
 264 100
 260 22.1 18.8 28.2
 265 20.8 17.4 26.2

