

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091620\
 Data File : BP003298.D
 Acq On : 16 Sep 2020 12:56
 Operator : CG/JU
 Sample : PB131653BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB131653BL

Quant Time: Sep 16 14:26:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 16 13:18:39 2020
 Response via : Initial Calibration

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

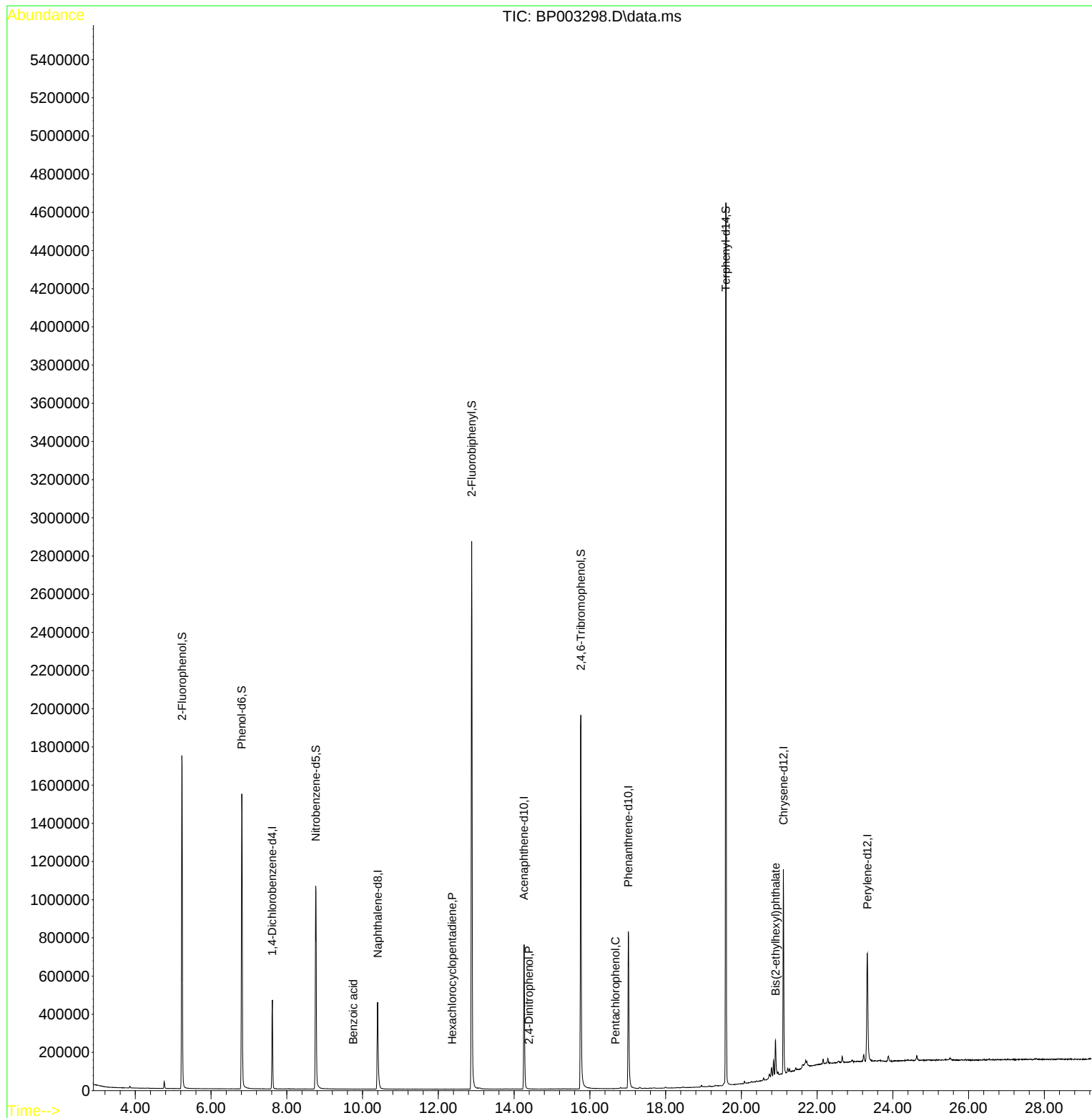
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.616	152	131611	20.00	ng	0.00
21) Naphthalene-d8	10.398	136	491323	20.00	ng	# 0.00
39) Acenaphthene-d10	14.263	164	294045	20.00	ng	0.00
64) Phenanthrene-d10	17.016	188	609628	20.00	ng	0.00
76) Chrysene-d12	21.110	240	549741	20.00	ng	0.00
86) Perylene-d12	23.327	264	480503	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.234	112	881438	116.94	ng	0.00
7) Phenol-d6	6.810	99	1059169	105.43	ng	0.00
23) Nitrobenzene-d5	8.763	82	710943	85.01	ng	0.00
42) 2,4,6-Tribromophenol	15.763	330	470794	104.97	ng	0.00
45) 2-Fluorobiphenyl	12.881	172	1653450	82.24	ng	0.00
79) Terphenyl-d14	19.592	244	2093609	79.35	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	9.751	122	7	9.16	ng	# 4
41) Hexachlorocyclopentadiene	12.363	237	18	6.84	ng	86
54) 2,4-Dinitrophenol	14.392	184	26	7.26	ng	# 56
70) Pentachlorophenol	16.675	266	9	6.77	ng	# 31
84) Bis(2-ethylhexyl)phtha...	20.904	149	106397	4.82	ng	# 53

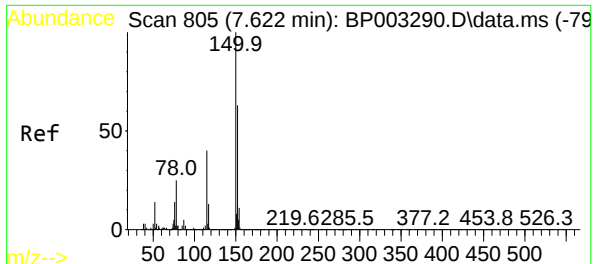
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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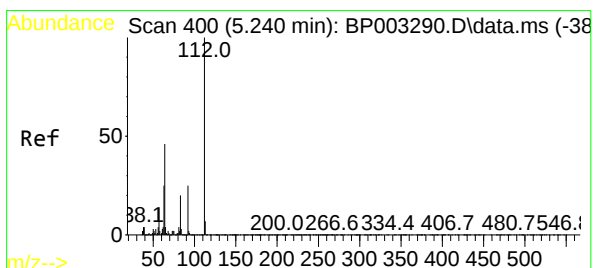
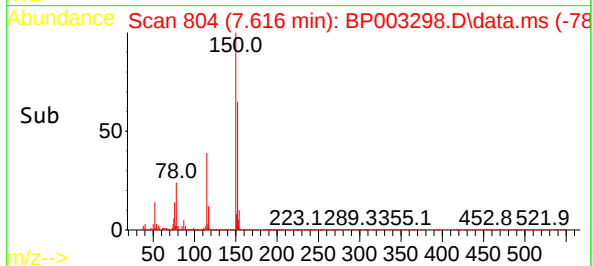
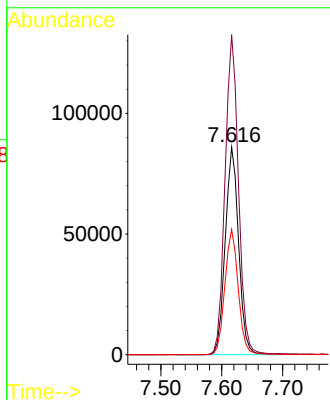
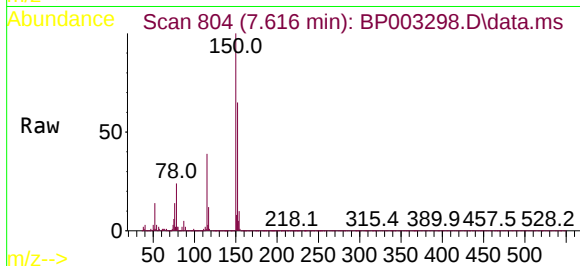




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.616 min Scan# 804
Delta R.T. 0.000 min
Lab File: BP003298.D
Acq: 16 Sep 2020 12:56

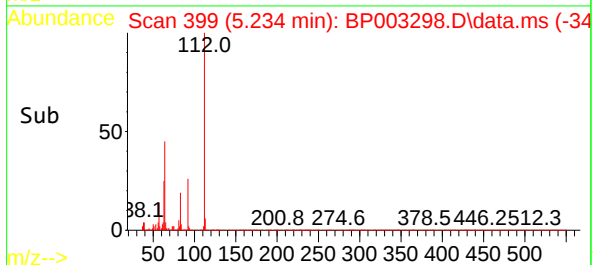
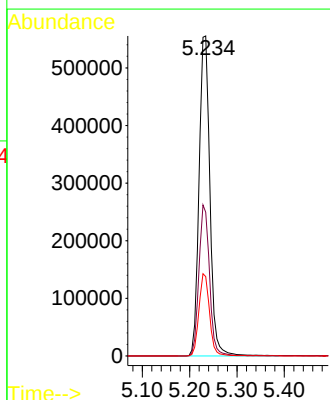
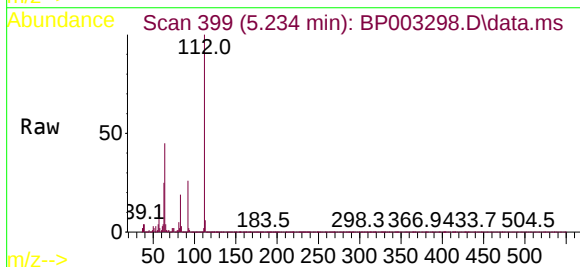
Instrument :
BNA_P
ClientSampleId :
PB131653BL

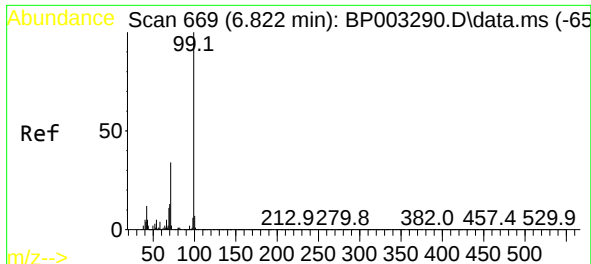
Tgt Ion:152 Resp: 131611
Ion Ratio Lower Upper
152 100
150 154.2 123.8 185.6
115 60.3 43.8 65.6



#5
2-Fluorophenol
Concen: 116.94 ng
RT: 5.234 min Scan# 399
Delta R.T. 0.006 min
Lab File: BP003298.D
Acq: 16 Sep 2020 12:56

Tgt Ion:112 Resp: 881438
Ion Ratio Lower Upper
112 100
64 44.9 32.8 49.2
63 24.8 17.0 25.4



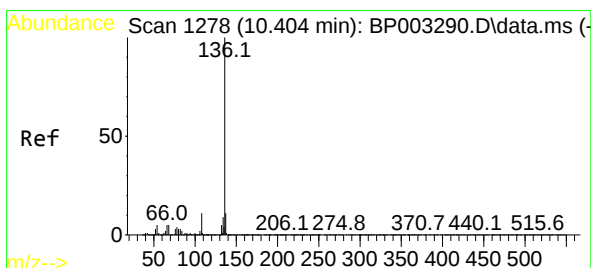
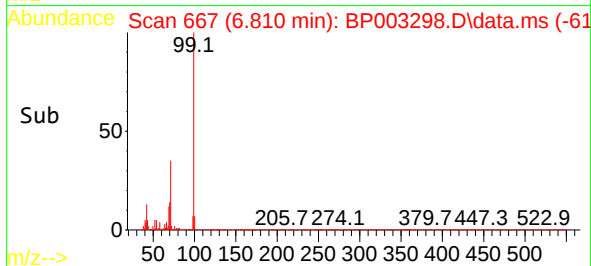
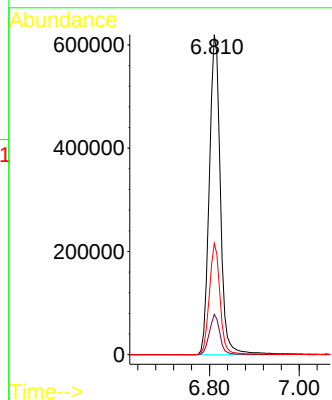
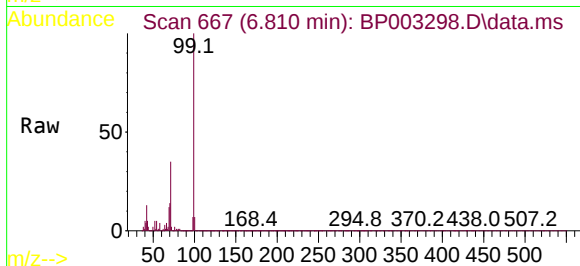


#7
Phenol-d6
Concen: 105.43 ng
RT: 6.810 min Scan# 667
Delta R.T. -0.000 min
Lab File: BP003298.D
Acq: 16 Sep 2020 12:56

Instrument :
BNA_P
ClientSampleId :
PB131653BL

Tgt Ion: 99 Resp: 1059169

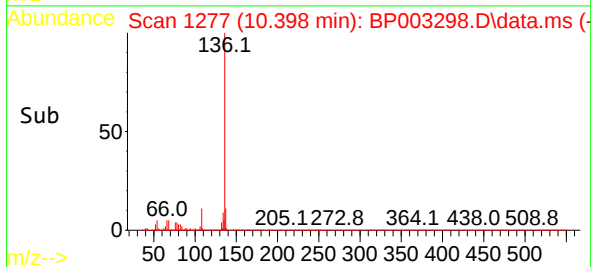
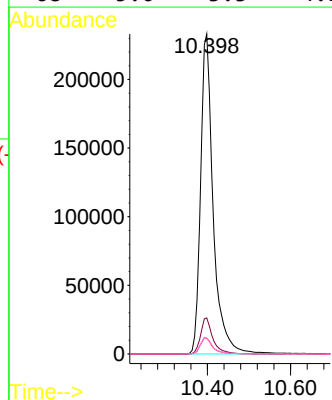
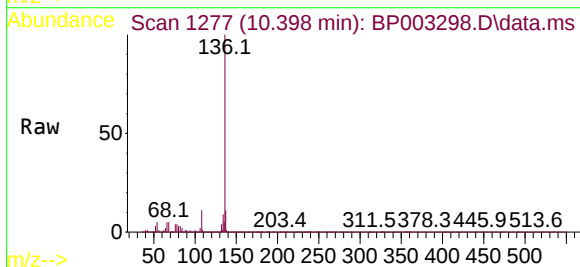
Ion	Ratio	Lower	Upper
99	100		
42	12.6	8.6	13.0
71	34.7	23.4	35.2

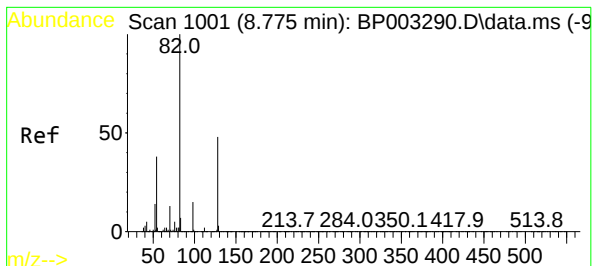


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.398 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BP003298.D
Acq: 16 Sep 2020 12:56

Tgt Ion: 136 Resp: 491323

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	13.0
54	4.9	3.6	5.4
68	5.0	3.3	4.9

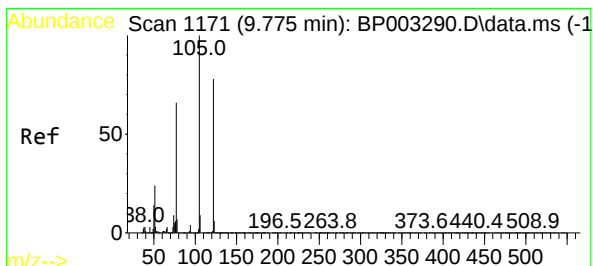
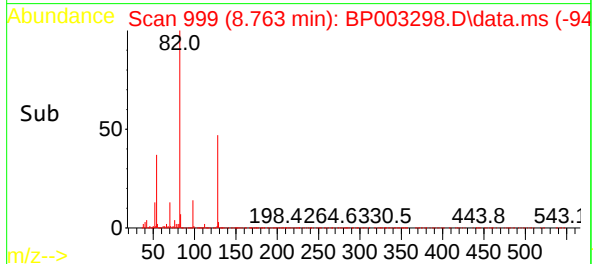
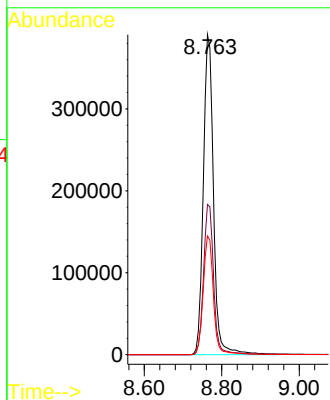
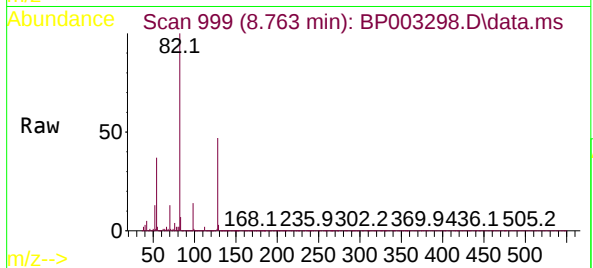




#23
Nitrobenzene-d5
Concen: 85.01 ng
RT: 8.763 min Scan# 999
Delta R.T. -0.006 min
Lab File: BP003298.D
Acq: 16 Sep 2020 12:56

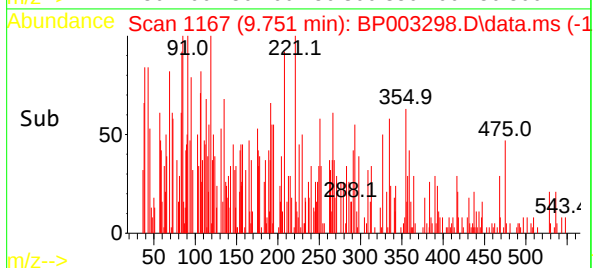
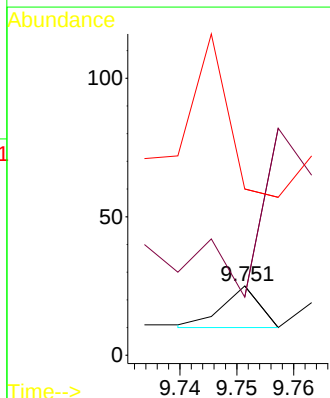
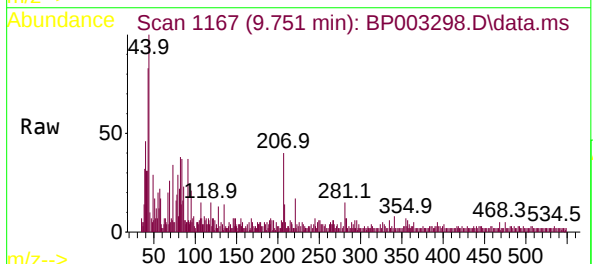
Instrument :
BNA_P
ClientSampleId :
PB131653BL

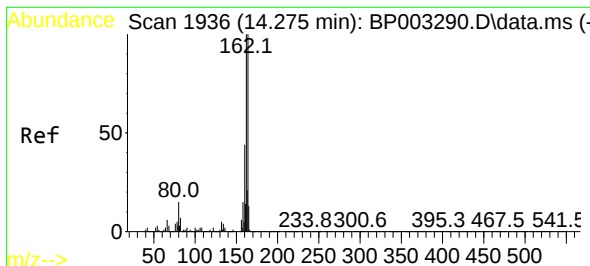
Tgt Ion: 82 Resp: 710943
Ion Ratio Lower Upper
82 100
128 46.9 45.6 68.4
54 37.1 30.1 45.1



#32
Benzoic acid
Concen: 9.16 ng
RT: 9.751 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BP003298.D
Acq: 16 Sep 2020 12:56

Tgt Ion: 122 Resp: 7
Ion Ratio Lower Upper
122 100
105 84.0 94.1 134.1#
77 240.0 50.1 90.1#

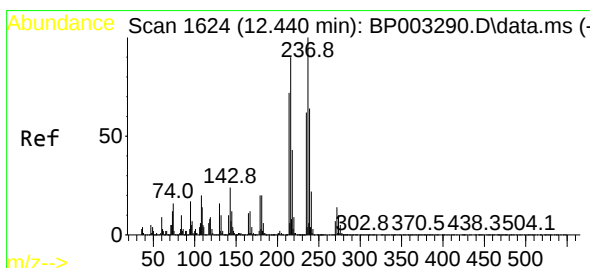
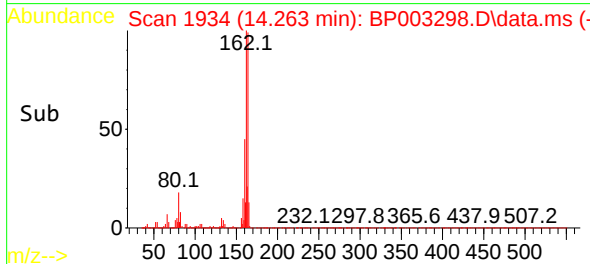
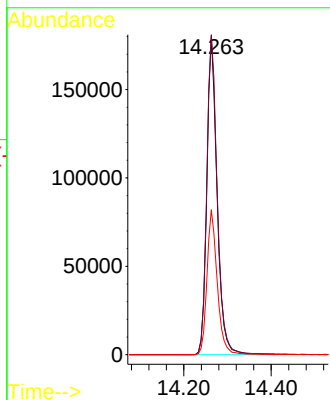
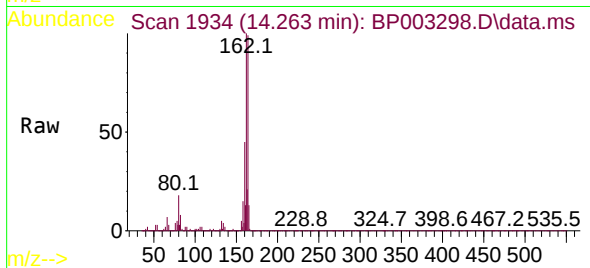




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.263 min Scan# 1934
Delta R.T. -0.000 min
Lab File: BP003298.D
Acq: 16 Sep 2020 12:56

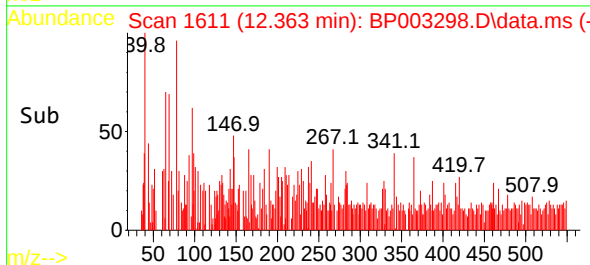
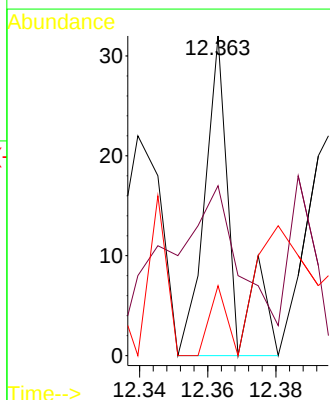
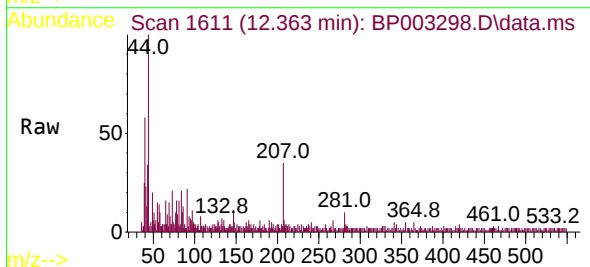
Instrument :
BNA_P
ClientSampleId :
PB131653BL

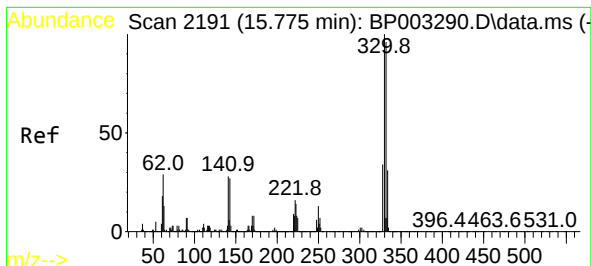
Tgt Ion:164 Resp: 294045
Ion Ratio Lower Upper
164 100
162 100.6 79.4 119.2
160 45.6 36.1 54.1



#41
Hexachlorocyclopentadiene
Concen: 6.84 ng
RT: 12.363 min Scan# 1611
Delta R.T. -0.065 min
Lab File: BP003298.D
Acq: 16 Sep 2020 12:56

Tgt Ion:237 Resp: 18
Ion Ratio Lower Upper
237 100
235 53.1 43.2 83.2
272 21.9 0.0 33.3

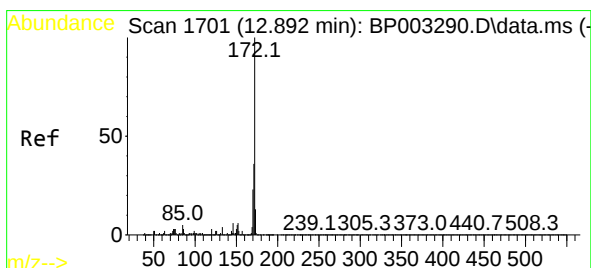
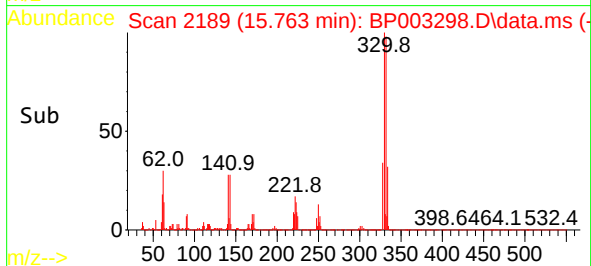
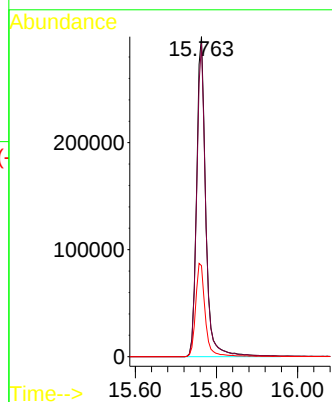
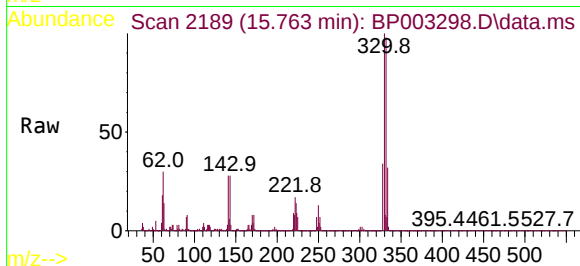




#42
2,4,6-Tribromophenol
Concen: 104.97 ng
RT: 15.763 min Scan# 2189
Delta R.T. -0.000 min
Lab File: BP003298.D
Acq: 16 Sep 2020 12:56

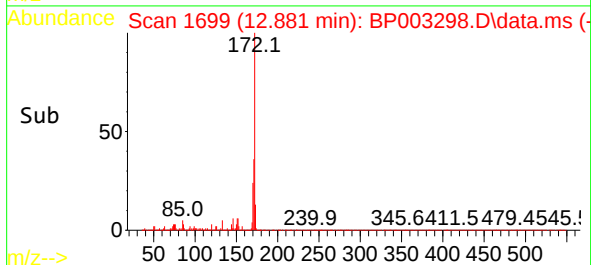
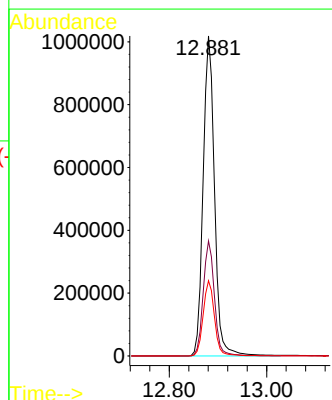
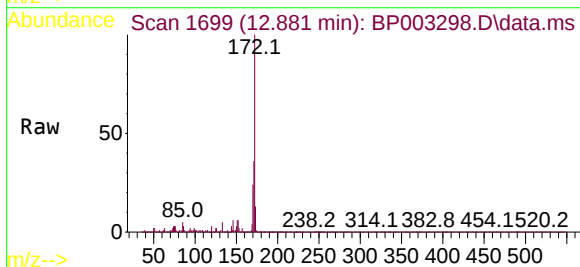
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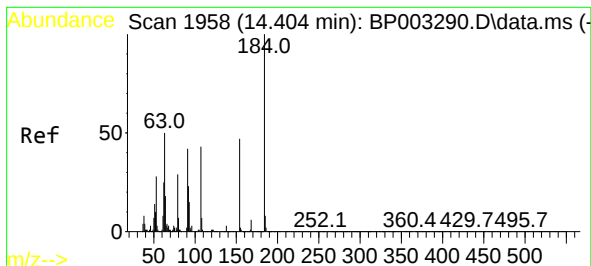
Tgt Ion: 330 Resp: 470794
Ion Ratio Lower Upper
330 100
332 95.6 77.1 115.7
141 30.9 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 82.24 ng
RT: 12.881 min Scan# 1699
Delta R.T. -0.000 min
Lab File: BP003298.D
Acq: 16 Sep 2020 12:56

Tgt Ion: 172 Resp: 1653450
Ion Ratio Lower Upper
172 100
171 36.0 28.5 42.7
170 23.5 19.2 28.8

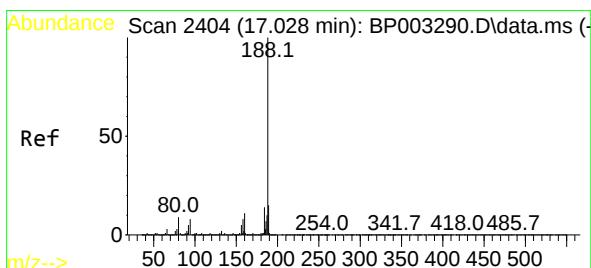
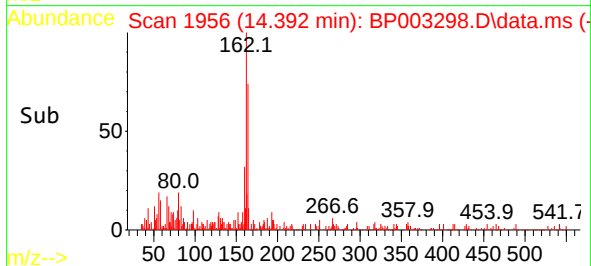
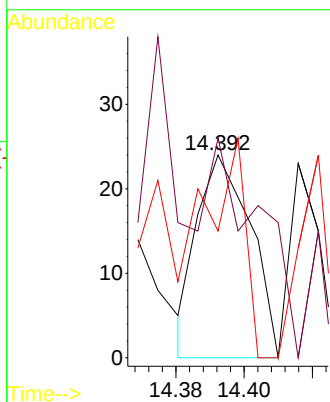
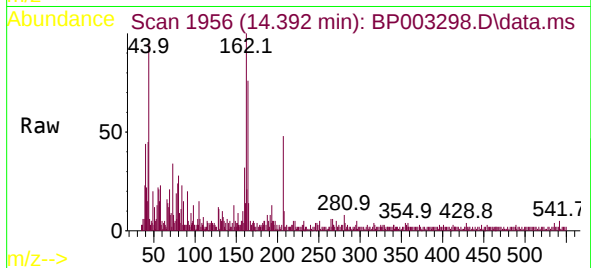




#54
2,4-Dinitrophenol
Concen: 7.26 ng
RT: 14.392 min Scan# 1956
Delta R.T. -0.006 min
Lab File: BP003298.D
Acq: 16 Sep 2020 12:56

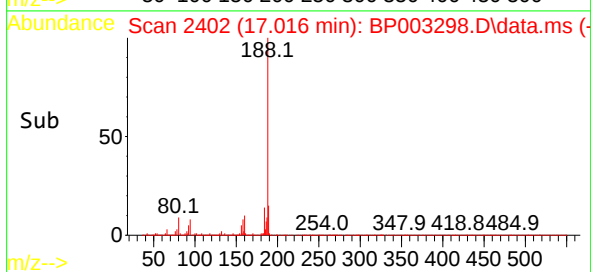
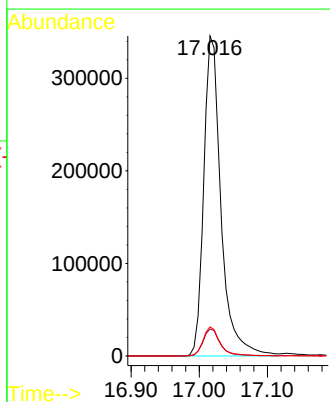
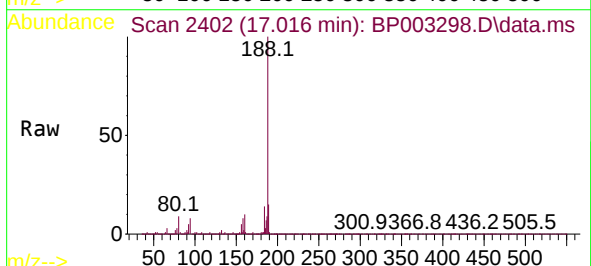
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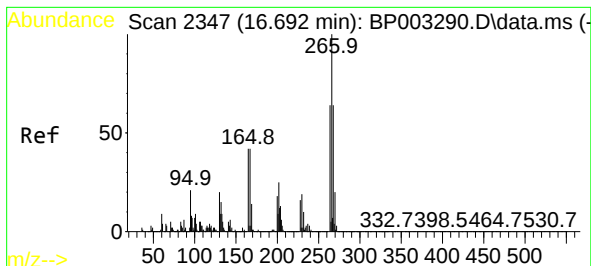
Tgt Ion:184 Resp: 26
Ion Ratio Lower Upper
184 100
63 108.3 32.3 48.5#
154 62.5 49.1 73.7



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.016 min Scan# 2402
Delta R.T. 0.000 min
Lab File: BP003298.D
Acq: 16 Sep 2020 12:56

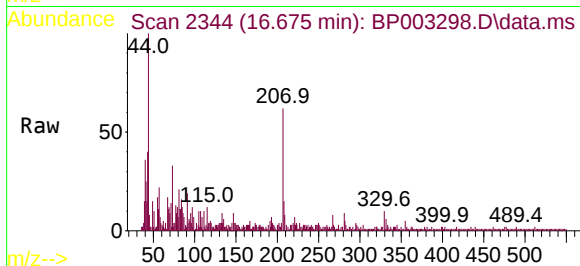
Tgt Ion:188 Resp: 609628
Ion Ratio Lower Upper
188 100
94 8.4 6.2 9.2
80 9.1 6.2 9.2



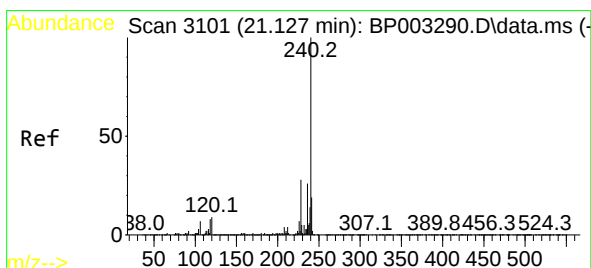
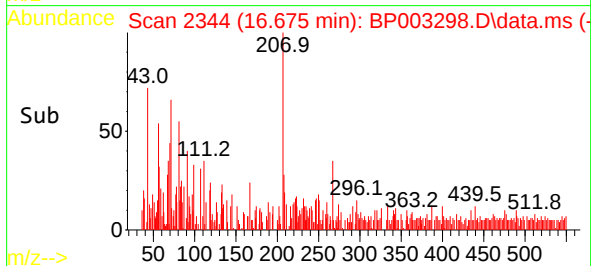
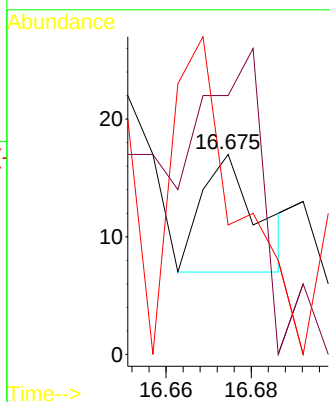


#70
Pentachlorophenol
Concen: 6.77 ng
RT: 16.675 min Scan# 2344
Delta R.T. -0.012 min
Lab File: BP003298.D
Acq: 16 Sep 2020 12:56

Instrument :
BNA_P
ClientSampleId :
PB131653BL

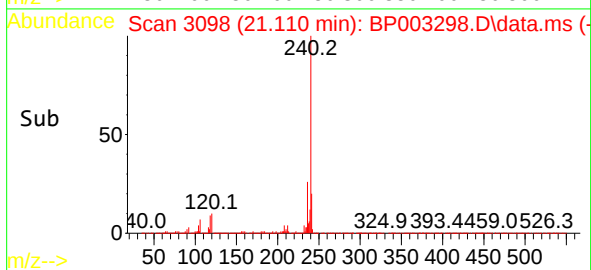
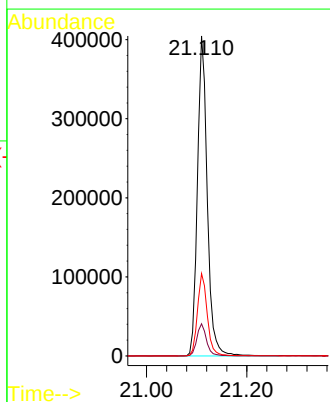
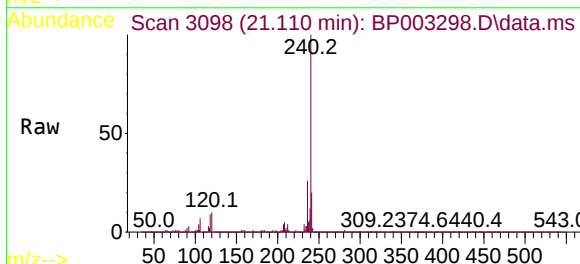


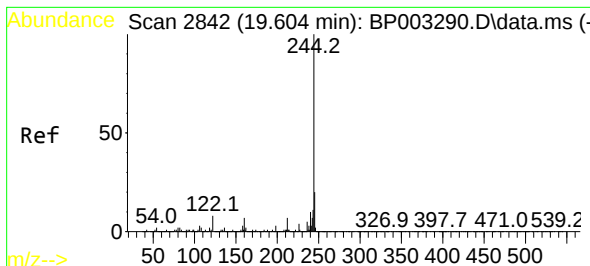
Tgt Ion:266 Resp: 9
Ion Ratio Lower Upper
266 100
268 129.4 51.1 76.7#
264 105.9 50.6 76.0#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.110 min Scan# 3098
Delta R.T. 0.000 min
Lab File: BP003298.D
Acq: 16 Sep 2020 12:56

Tgt Ion:240 Resp: 549741
Ion Ratio Lower Upper
240 100
120 10.1 7.8 11.6
236 25.7 20.8 31.2





#79

Terphenyl-d14

Concen: 79.35 ng

RT: 19.592 min Scan# 2840

Delta R.T. 0.000 min

Lab File: BP003298.D

Acq: 16 Sep 2020 12:56

Instrument :

BNA_P

ClientSampleId :

PB131653BL

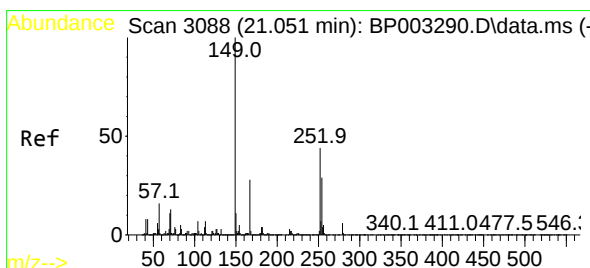
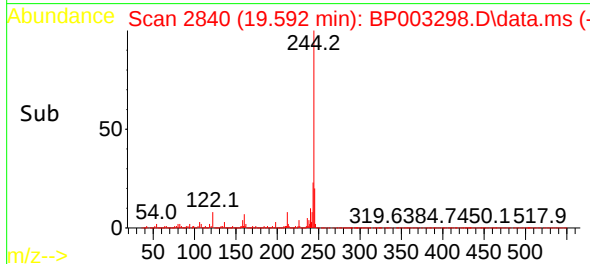
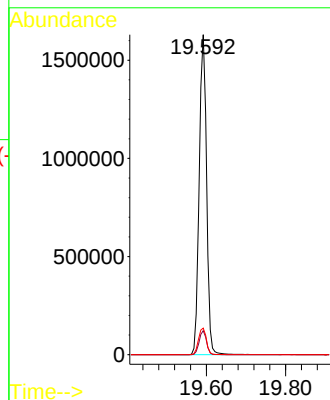
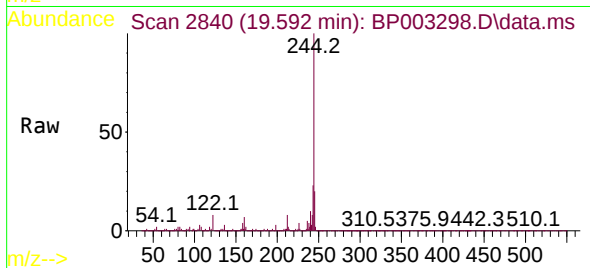
Tgt Ion:244 Resp: 2093609

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.6

122 8.3 7.8 11.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.82 ng

RT: 20.904 min Scan# 3063

Delta R.T. -0.135 min

Lab File: BP003298.D

Acq: 16 Sep 2020 12:56

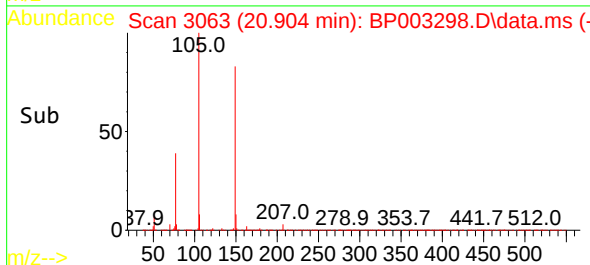
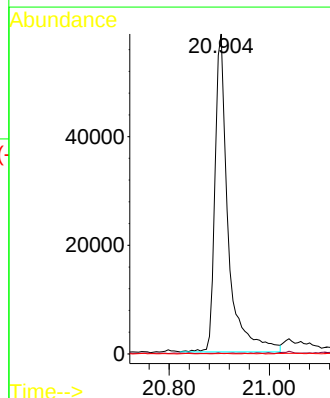
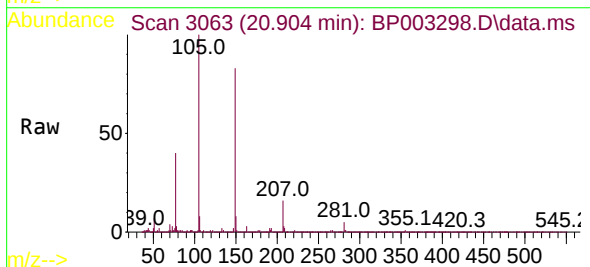
Tgt Ion:149 Resp: 106397

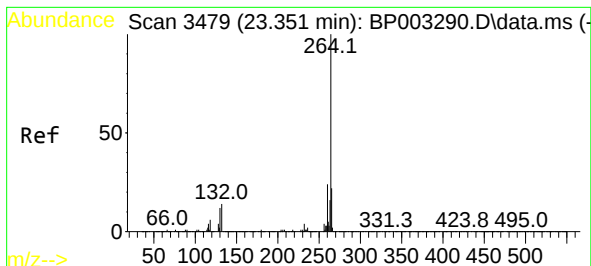
Ion Ratio Lower Upper

149 100

167 0.2 22.6 34.0#

279 0.1 4.2 6.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.327 min Scan# 3475
Delta R.T. 0.000 min
Lab File: BP003298.D
Acq: 16 Sep 2020 12:56

Instrument :
BNA_P
ClientSampleId :
PB131653BL

Tgt Ion:264 Resp: 480503

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.8	28.2
265	21.8	17.4	26.2

