

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100920\
 Data File : BP003591.D
 Acq On : 09 Oct 2020 13:41
 Operator : CG/JU
 Sample : PB132204BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132204BL

Quant Time: Oct 09 15:20:55 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 08 15:55:58 2020
 Response via : Initial Calibration

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

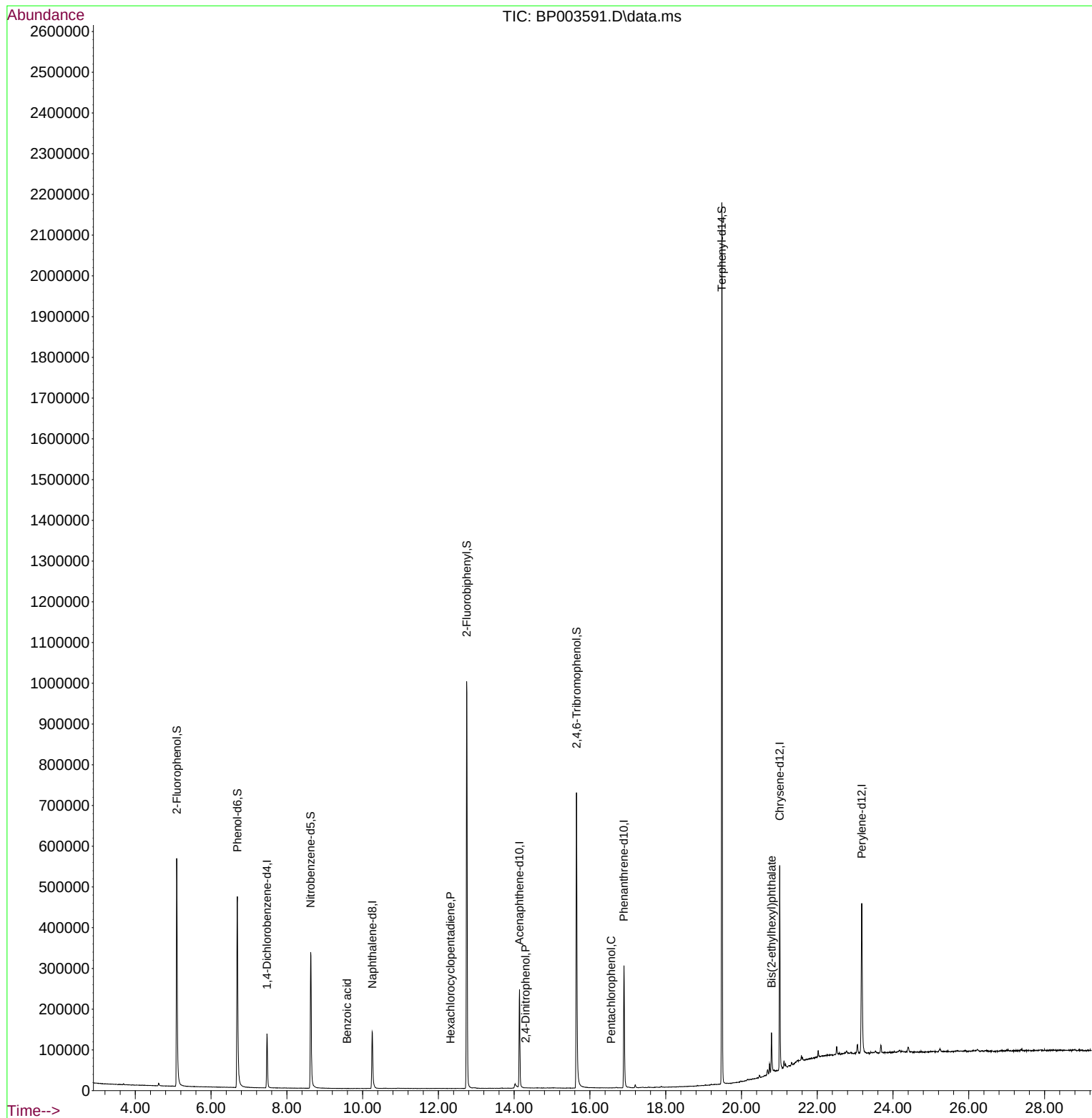
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.475	152	37512	20.00	ng	0.00
21) Naphthalene-d8	10.257	136	136930	20.00	ng	0.00
39) Acenaphthene-d10	14.140	164	85702	20.00	ng	0.00
64) Phenanthrene-d10	16.898	188	194493	20.00	ng	0.00
76) Chrysene-d12	21.010	240	243512	20.00	ng	# 0.00
86) Perylene-d12	23.174	264	278476	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.093	112	281416	131.00	ng	0.00
7) Phenol-d6	6.693	99	329393	115.03	ng	0.00
23) Nitrobenzene-d5	8.628	82	227344	97.54	ng	0.00
42) 2,4,6-Tribromophenol	15.645	330	173620	132.82	ng	0.00
45) 2-Fluorobiphenyl	12.746	172	534002	91.13	ng	0.00
79) Terphenyl-d14	19.481	244	957104	81.89	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	9.593	122	11	9.16	ng	92
41) Hexachlorocyclopentadiene	12.322	237	7	6.85	ng	88
54) 2,4-Dinitrophenol	14.298	184	25	7.28	ng	# 76
70) Pentachlorophenol	16.563	266	13	6.78	ng	94
84) Bis(2-ethylhexyl)phtha...	20.792	149	44244	4.52	ng	# 54

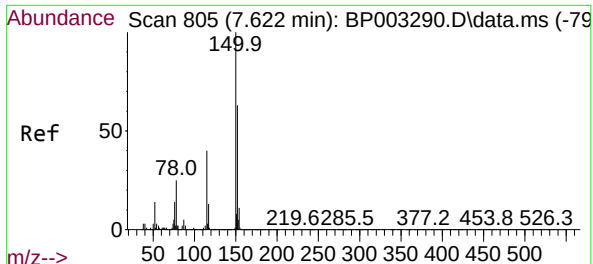
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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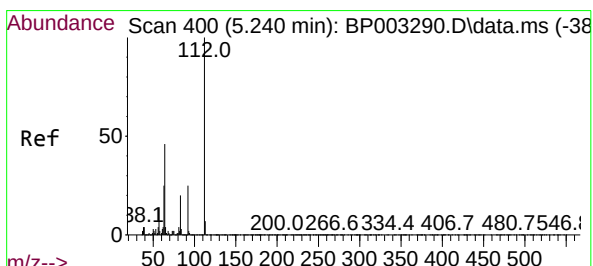
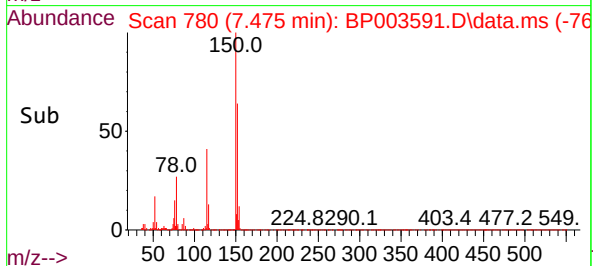
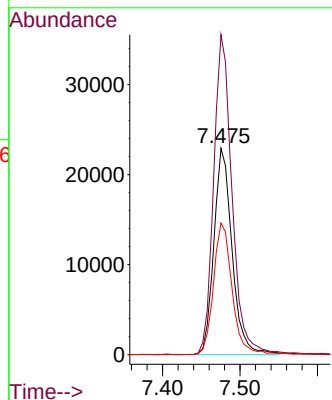
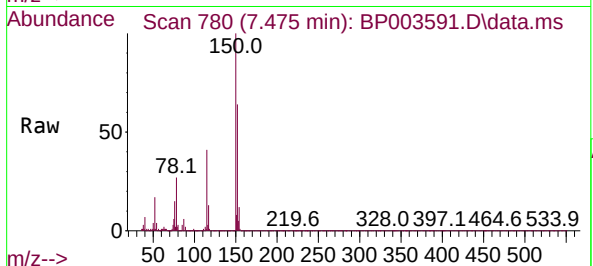




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.475 min Scan# 780
Delta R.T. -0.006 min
Lab File: BP003591.D
Acq: 09 Oct 2020 13:41

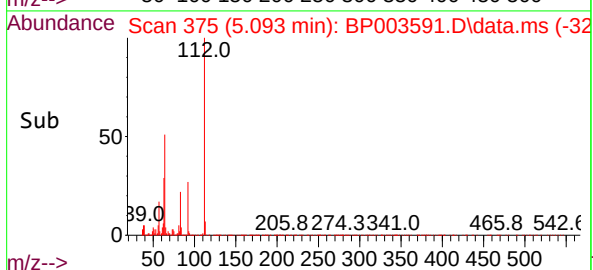
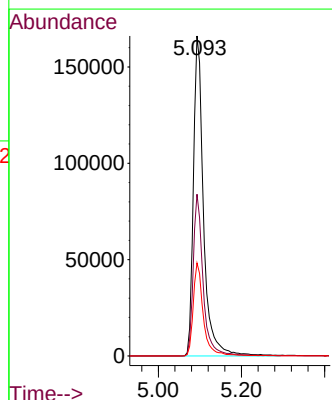
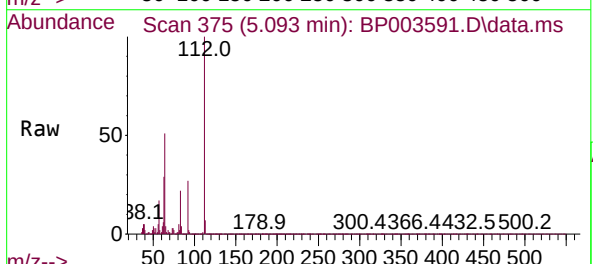
Instrument :
BNA_P
ClientSampleId :
PB132204BL

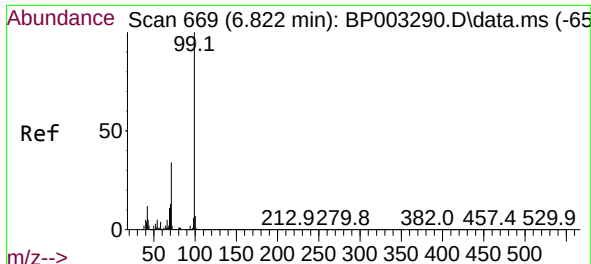
Tgt Ion:152 Resp: 37512
Ion Ratio Lower Upper
152 100
150 155.1 123.8 185.6
115 63.7 43.8 65.6



#5
2-Fluorophenol
Concen: 131.00 ng
RT: 5.093 min Scan# 375
Delta R.T. -0.006 min
Lab File: BP003591.D
Acq: 09 Oct 2020 13:41

Tgt Ion:112 Resp: 281416
Ion Ratio Lower Upper
112 100
64 50.5 32.8 49.2#
63 29.1 17.0 25.4#

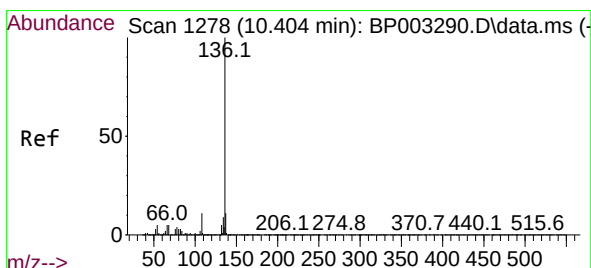
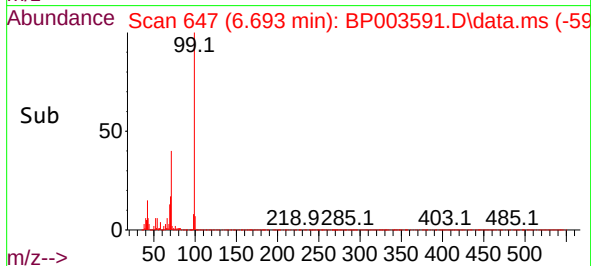
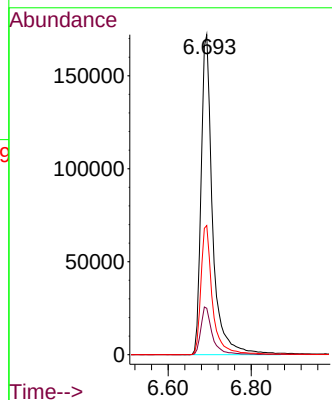
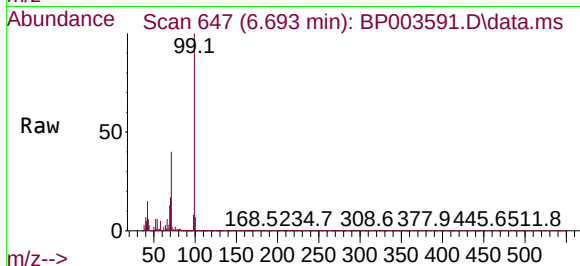




#7
Phenol-d6
Concen: 115.03 ng
RT: 6.693 min Scan# 647
Delta R.T. 0.006 min
Lab File: BP003591.D
Acq: 09 Oct 2020 13:41

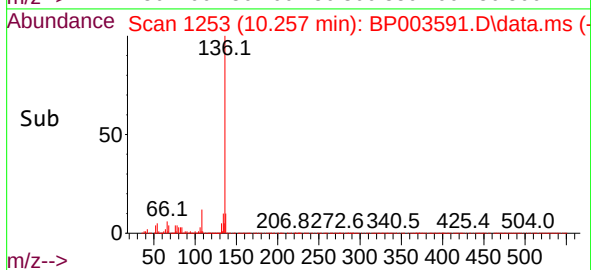
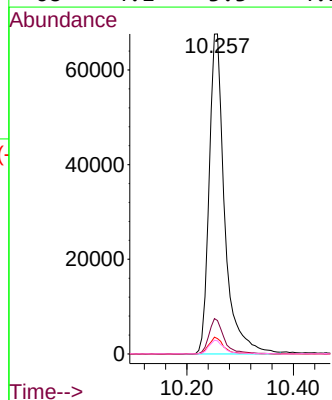
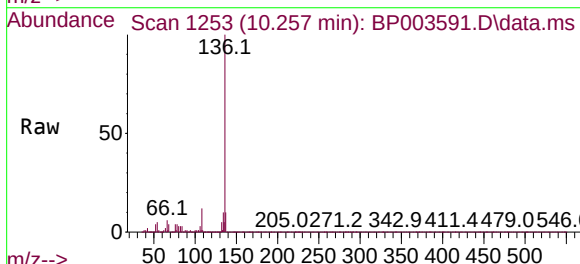
Instrument :
BNA_P
ClientSampleId :
PB132204BL

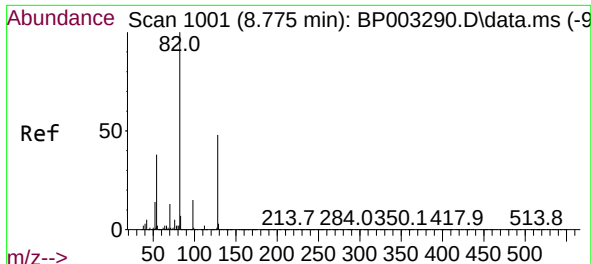
Tgt Ion: 99 Resp: 329393
Ion Ratio Lower Upper
99 100
42 14.5 8.6 13.0#
71 40.3 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.257 min Scan# 1253
Delta R.T. 0.006 min
Lab File: BP003591.D
Acq: 09 Oct 2020 13:41

Tgt Ion:136 Resp: 136930
Ion Ratio Lower Upper
136 100
137 10.4 8.6 13.0
54 4.8 3.6 5.4
68 4.1 3.3 4.9

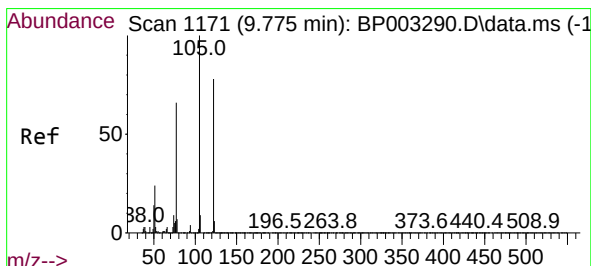
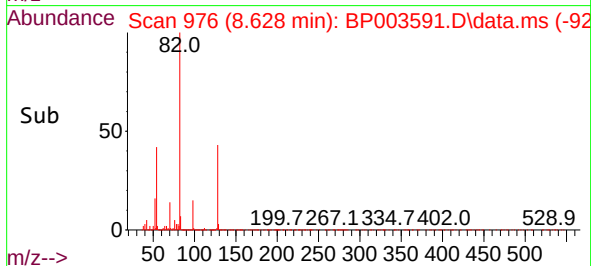
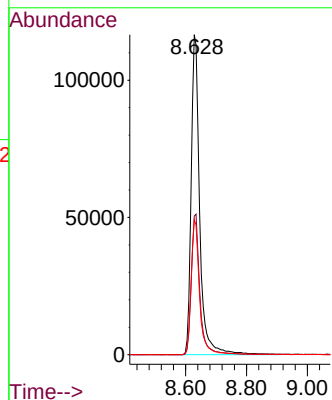
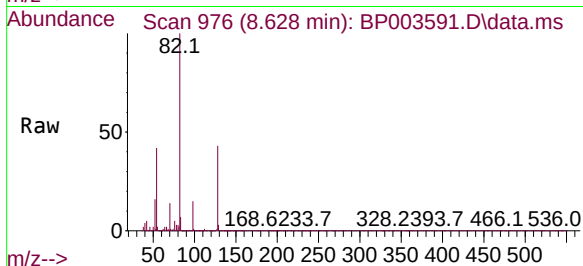




#23
Nitrobenzene-d5
Concen: 97.54 ng
RT: 8.628 min Scan# 976
Delta R.T. -0.006 min
Lab File: BP003591.D
Acq: 09 Oct 2020 13:41

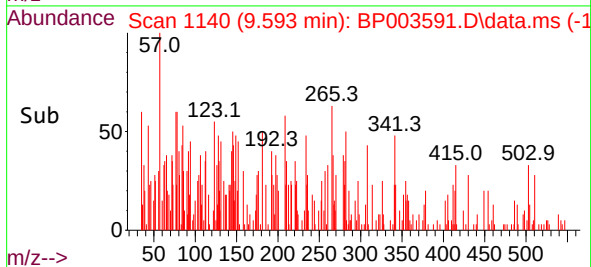
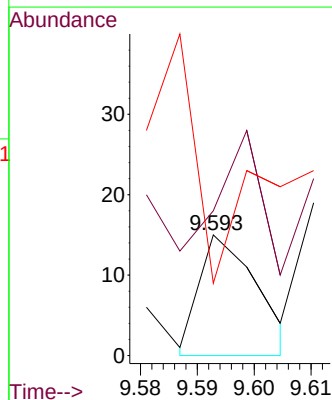
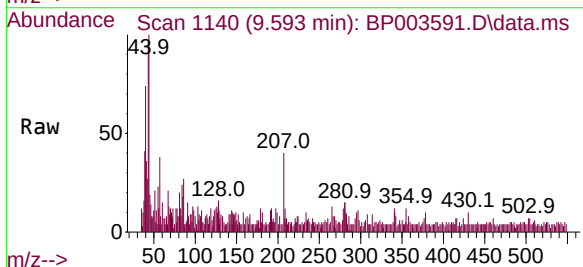
Instrument :
BNA_P
ClientSampleId :
PB132204BL

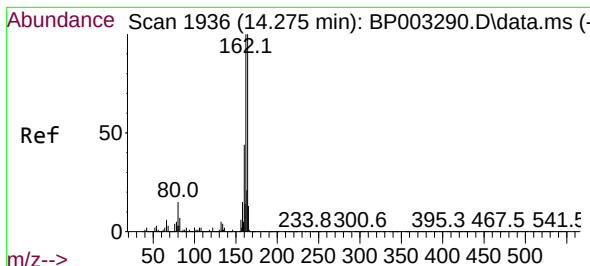
Tgt Ion: 82 Resp: 227344
Ion Ratio Lower Upper
82 100
128 43.3 45.6 68.4#
54 42.2 30.1 45.1



#32
Benzoic acid
Concen: 9.16 ng
RT: 9.593 min Scan# 1140
Delta R.T. -0.088 min
Lab File: BP003591.D
Acq: 09 Oct 2020 13:41

Tgt Ion: 122 Resp: 11
Ion Ratio Lower Upper
122 100
105 120.0 94.1 134.1
77 60.0 50.1 90.1

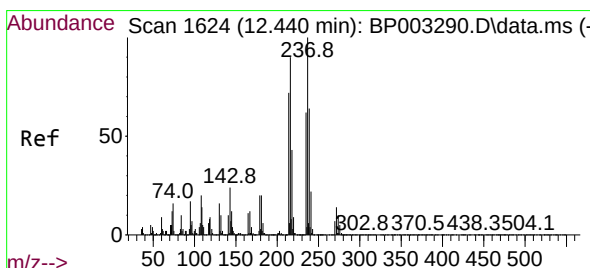
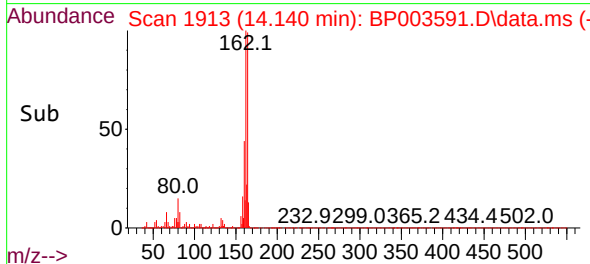
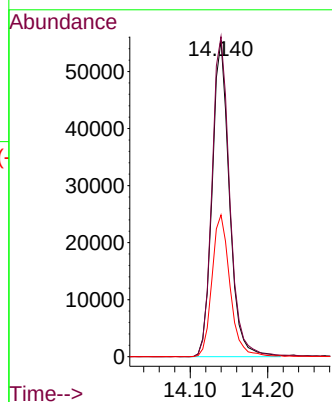
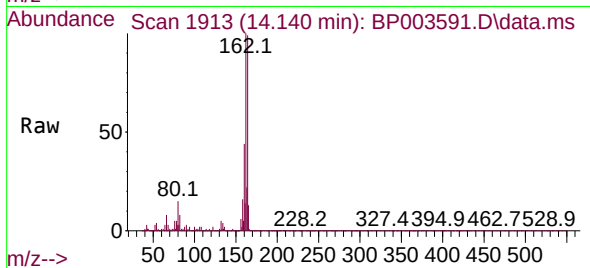




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.140 min Scan# 1913
Delta R.T. 0.000 min
Lab File: BP003591.D
Acq: 09 Oct 2020 13:41

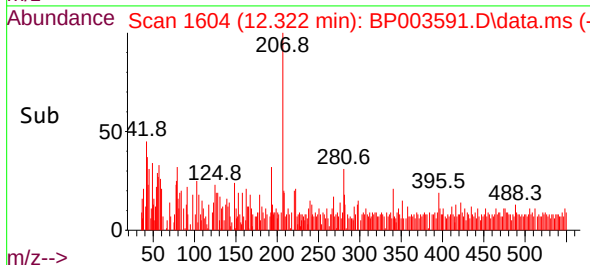
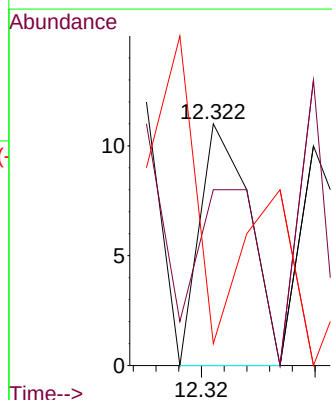
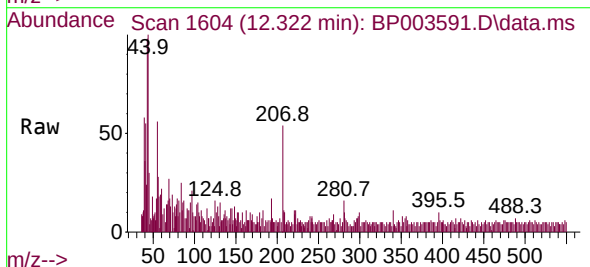
Instrument :
BNA_P
ClientSampleId :
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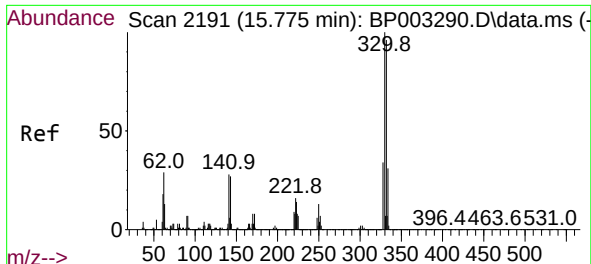
Tgt Ion:164 Resp: 85702
Ion Ratio Lower Upper
164 100
162 101.2 79.4 119.2
160 44.8 36.1 54.1



#41
Hexachlorocyclopentadiene
Concen: 6.85 ng
RT: 12.322 min Scan# 1604
Delta R.T. 0.030 min
Lab File: BP003591.D
Acq: 09 Oct 2020 13:41

Tgt Ion:237 Resp: 7
Ion Ratio Lower Upper
237 100
235 72.7 43.2 83.2
272 9.1 0.0 33.3

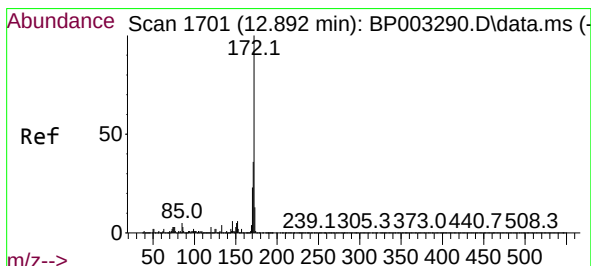
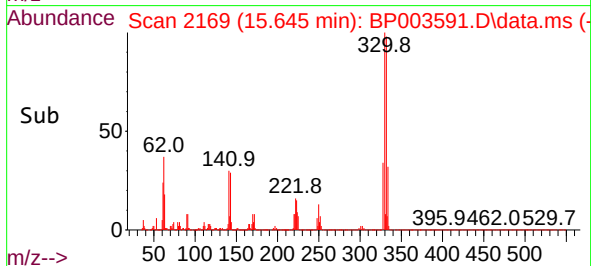
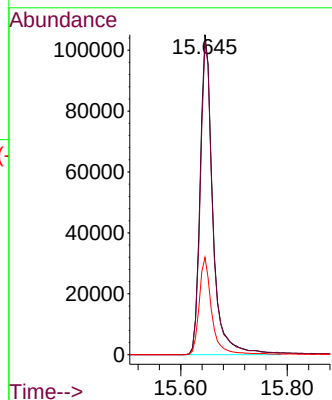
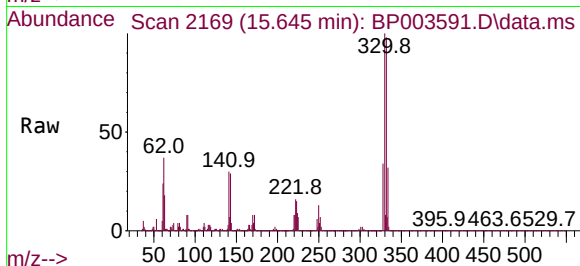




#42
2,4,6-Tribromophenol
Concen: 132.82 ng
RT: 15.645 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BP003591.D
Acq: 09 Oct 2020 13:41

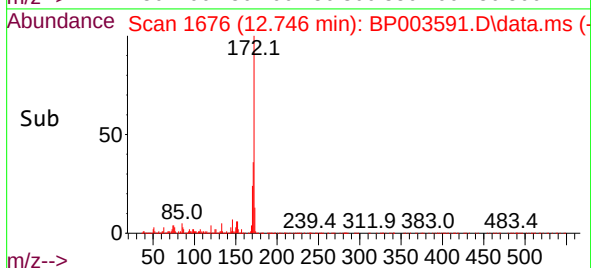
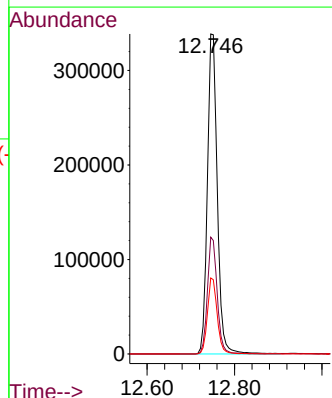
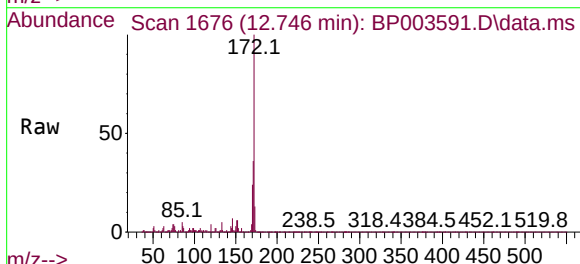
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ClientSampleId :
PB132204BL

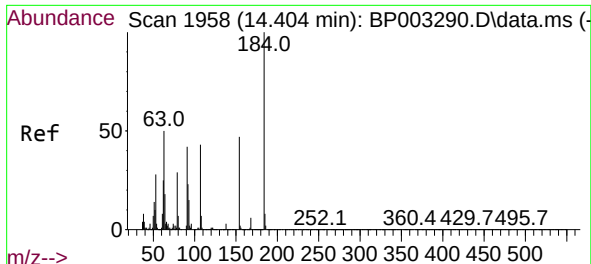
Tgt Ion:330 Resp: 173620
Ion Ratio Lower Upper
330 100
332 97.7 77.1 115.7
141 29.7 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 91.13 ng
RT: 12.746 min Scan# 1676
Delta R.T. -0.006 min
Lab File: BP003591.D
Acq: 09 Oct 2020 13:41

Tgt Ion:172 Resp: 534002
Ion Ratio Lower Upper
172 100
171 36.5 28.5 42.7
170 23.7 19.2 28.8

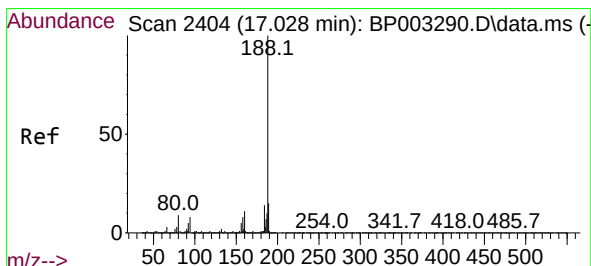
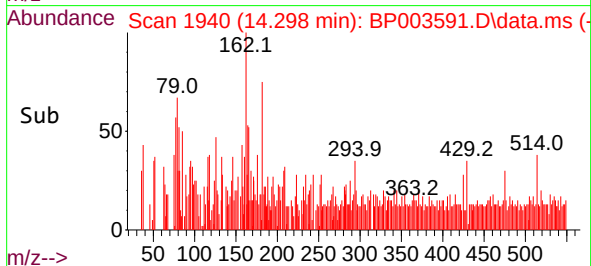
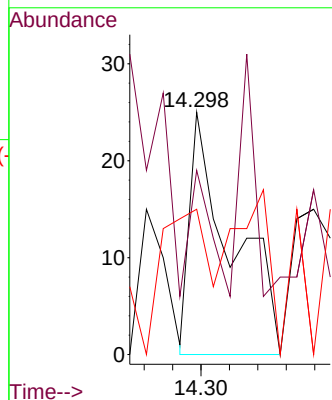
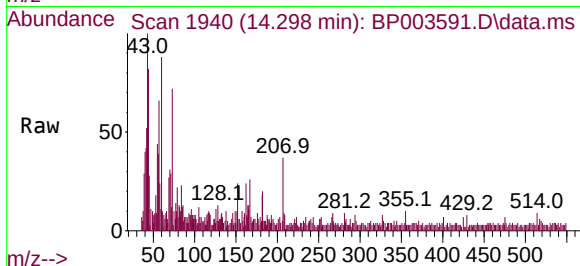




#54
2,4-Dinitrophenol
Concen: 7.28 ng
RT: 14.298 min Scan# 1940
Delta R.T. -0.017 min
Lab File: BP003591.D
Acq: 09 Oct 2020 13:41

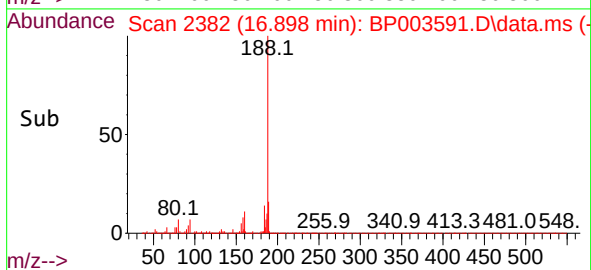
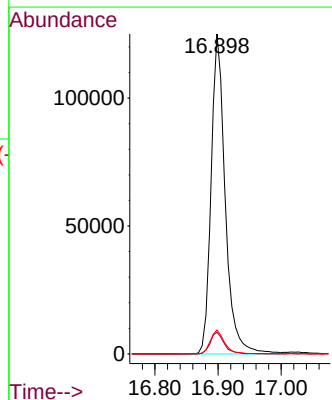
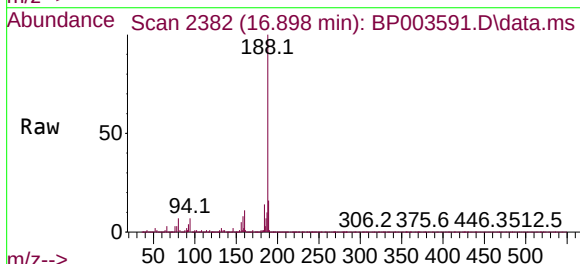
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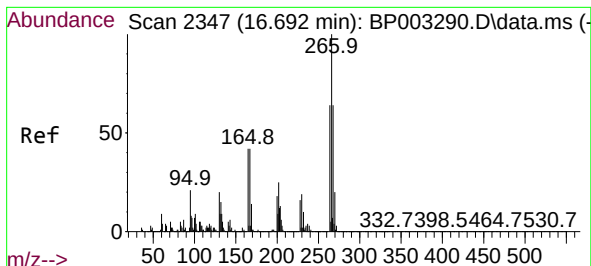
Tgt Ion:184	Resp:	25
Ion Ratio	Lower	Upper
184	100	
63	76.0	32.3 48.5#
154	60.0	49.1 73.7



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.898 min Scan# 2382
Delta R.T. 0.000 min
Lab File: BP003591.D
Acq: 09 Oct 2020 13:41

Tgt Ion:188	Resp:	194493
Ion Ratio	Lower	Upper
188	100	
94	6.8	6.2 9.2
80	7.5	6.2 9.2

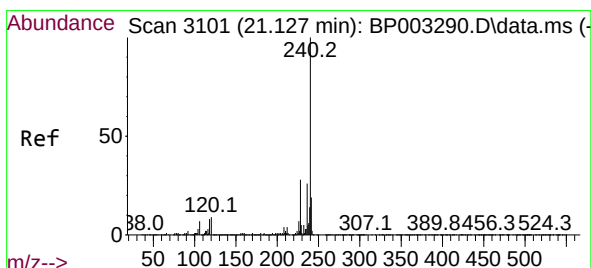
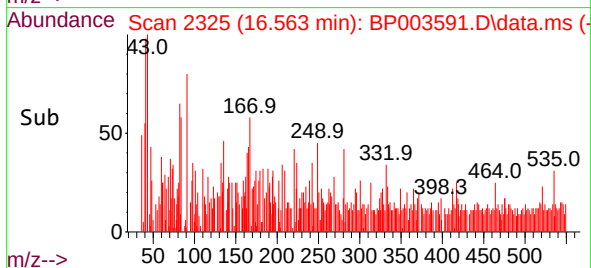
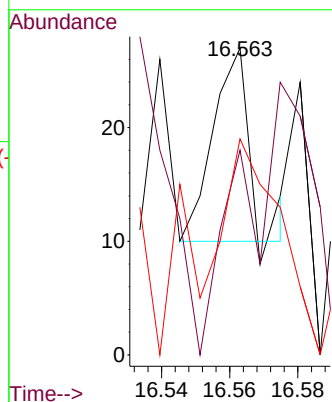
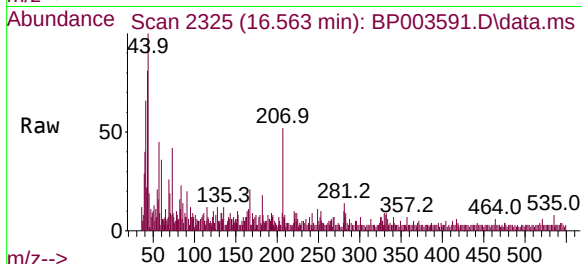




#70
Pentachlorophenol
Concen: 6.78 ng
RT: 16.563 min Scan# 2325
Delta R.T. -0.017 min
Lab File: BP003591.D
Acq: 09 Oct 2020 13:41

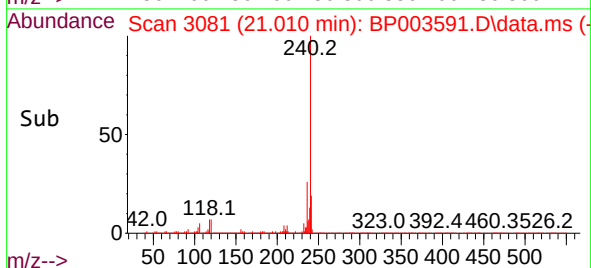
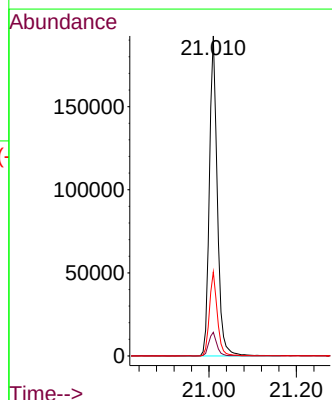
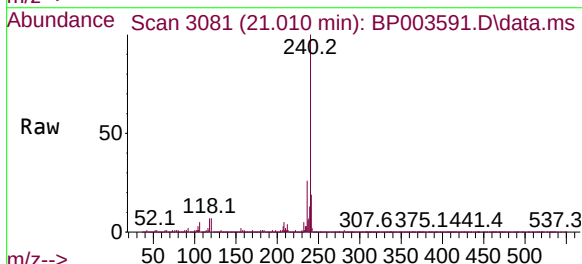
Instrument :
BNA_P
ClientSampled :
PB132204BL

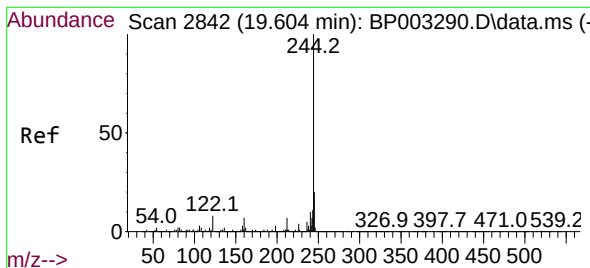
Tgt Ion:266 Resp: 13
Ion Ratio Lower Upper
266 100
268 66.7 51.1 76.7
264 70.4 50.6 76.0



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.010 min Scan# 3081
Delta R.T. 0.000 min
Lab File: BP003591.D
Acq: 09 Oct 2020 13:41

Tgt Ion:240 Resp: 243512
Ion Ratio Lower Upper
240 100
120 7.4 7.8 11.6#
236 26.3 20.8 31.2





#79

Terphenyl-d14

Concen: 81.89 ng

RT: 19.481 min Scan# 2821

Delta R.T. -0.006 min

Lab File: BP003591.D

Acq: 09 Oct 2020 13:41

Instrument :

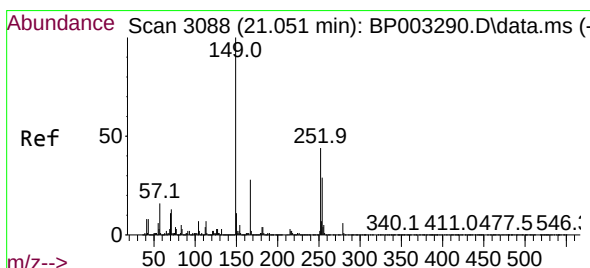
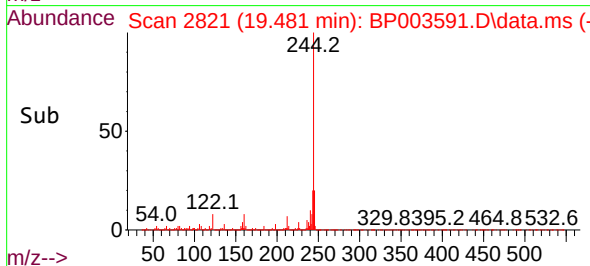
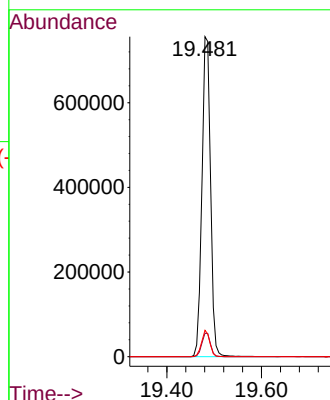
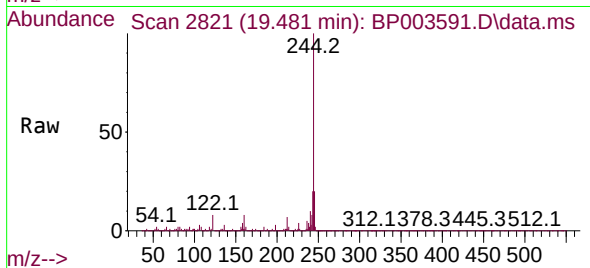
BNA_P

ClientSampleId :

PB132204BL

Tgt Ion:244 Resp: 957104

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.6
122	8.2	7.8	11.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.52 ng

RT: 20.792 min Scan# 3044

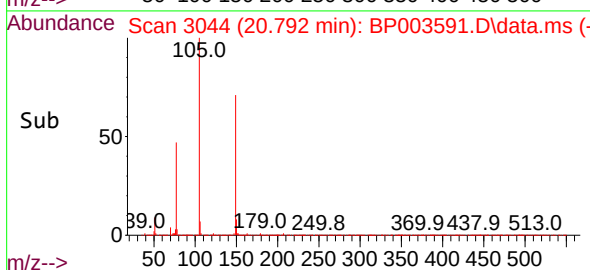
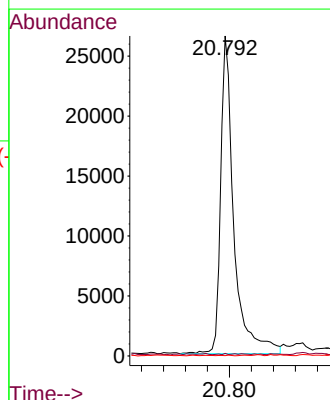
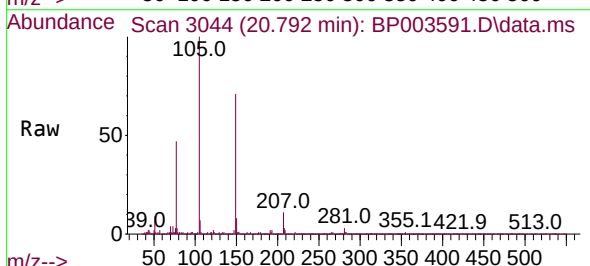
Delta R.T. -0.141 min

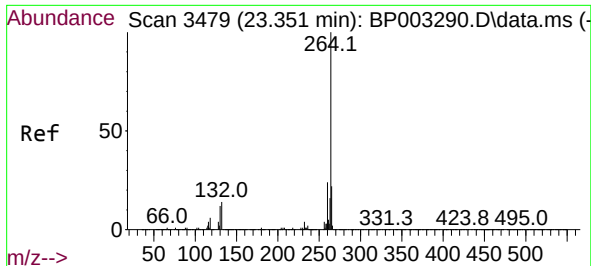
Lab File: BP003591.D

Acq: 09 Oct 2020 13:41

Tgt Ion:149 Resp: 44244

Ion	Ratio	Lower	Upper
149	100		
167	0.8	22.6	34.0#
279	0.1	4.2	6.2#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.174 min Scan# 3449
 Delta R.T. 0.000 min
 Lab File: BP003591.D
 Acq: 09 Oct 2020 13:41

Instrument :
 BNA_P
 ClientSampleId :
 PB132204BL

Tgt Ion:264 Resp: 278476
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.8 28.2
 265 22.4 17.4 26.2

