

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100220\
 Data File : BP003471.D
 Acq On : 02 Oct 2020 21:30
 Operator : CG/JU
 Sample : L3872-16
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BU-03-093020

Quant Time: Oct 03 02:37:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 02 11:17:24 2020
 Response via : Initial Calibration

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

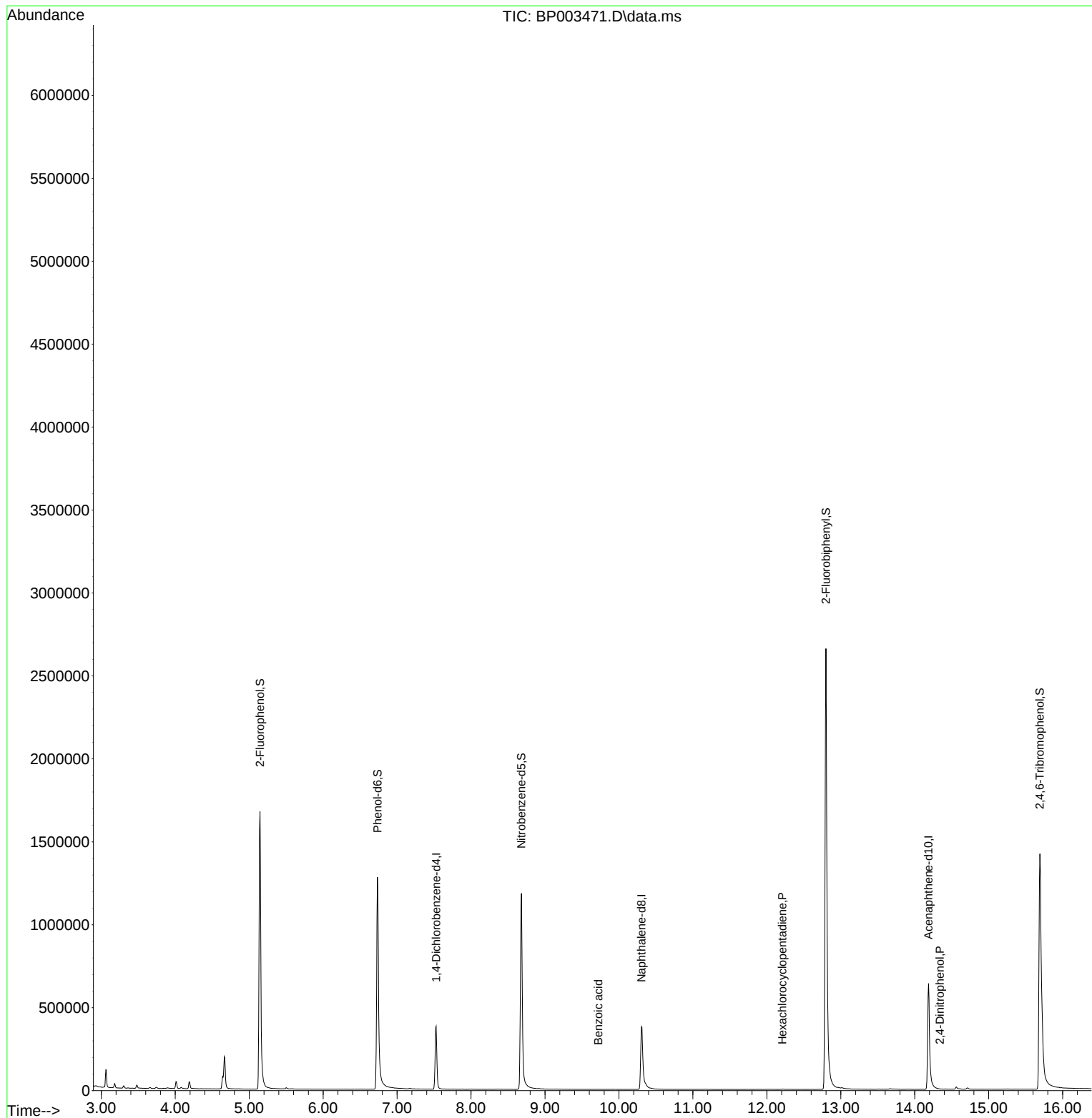
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.528	152	107841	20.00	ng	0.00
21) Naphthalene-d8	10.304	136	440121	20.00	ng	# 0.00
39) Acenaphthene-d10	14.187	164	269444	20.00	ng	0.00
64) Phenanthrene-d10	16.951	188	580291	20.00	ng	# 0.01
76) Chrysene-d12	21.051	240	651208	20.00	ng	0.00
86) Perylene-d12	23.239	264	625800	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.146	112	857701	138.88	ng	0.00
7) Phenol-d6	6.734	99	978382	118.85	ng	0.00
23) Nitrobenzene-d5	8.681	82	827509	110.46	ng	0.00
42) 2,4,6-Tribromophenol	15.692	330	468253	113.94	ng	0.00
45) 2-Fluorobiphenyl	12.798	172	1712485	92.95	ng	0.00
79) Terphenyl-d14	19.527	244	2493084	79.77	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	9.722	122	22	9.16	ng	# 1
41) Hexachlorocyclopentadiene	12.210	237	7	6.84	ng	86
54) 2,4-Dinitrophenol	14.339	184	19	7.26	ng	# 1
70) Pentachlorophenol	16.651	266	88	6.79	ng	# 74

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

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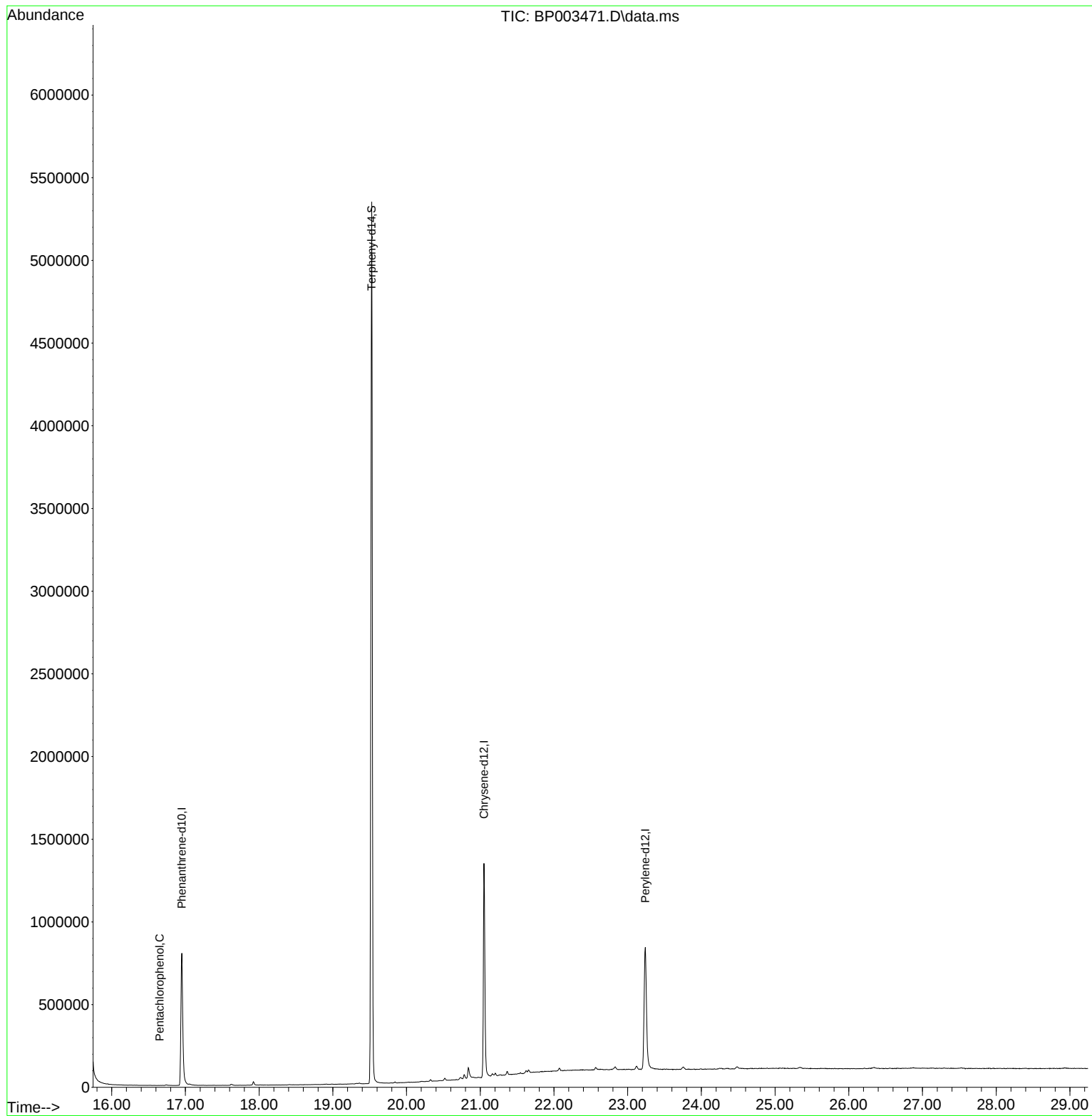
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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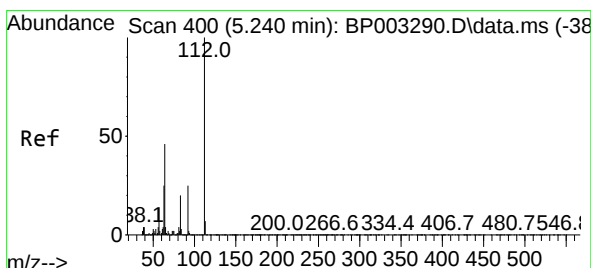
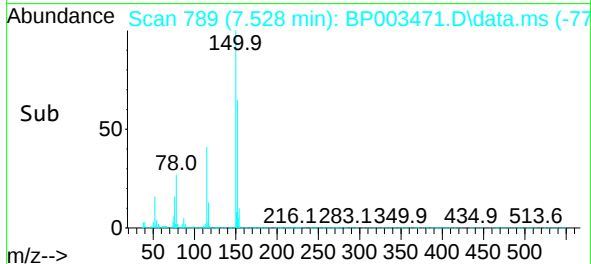
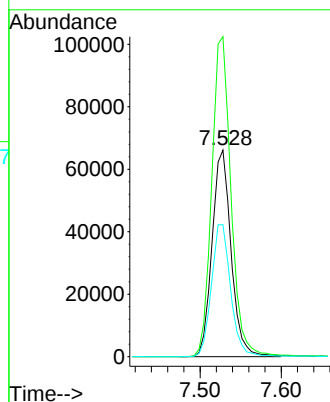
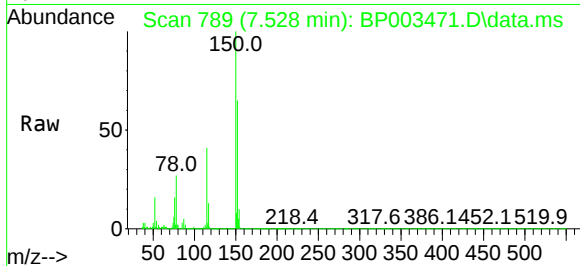




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.528 min Scan# 789
Delta R.T. 0.000 min
Lab File: BP003471.D
Acq: 02 Oct 2020 21:30

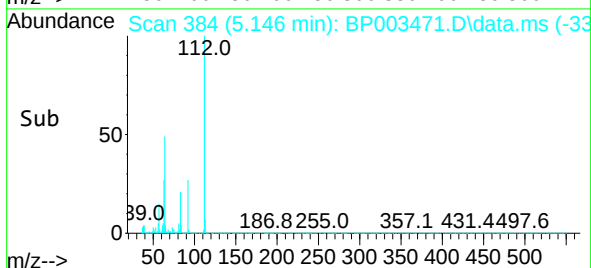
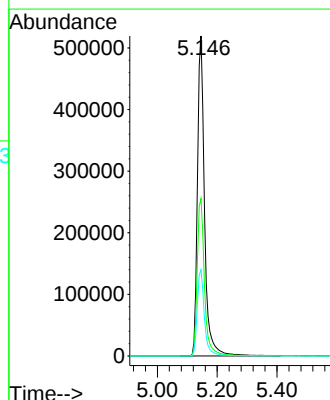
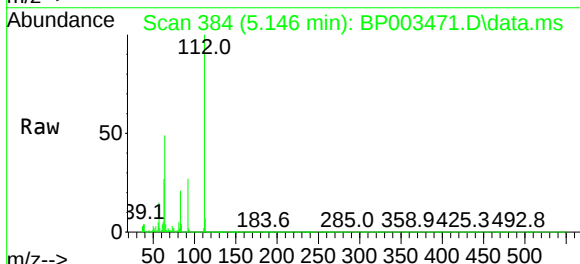
Instrument :
BNA_P
ClientSampleId :
BU-03-093020

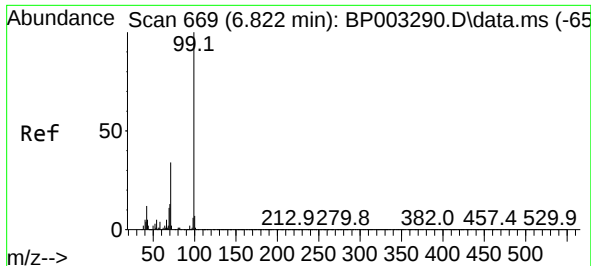
Tgt Ion:152 Resp: 107841
Ion Ratio Lower Upper
152 100
150 154.9 123.8 185.6
115 63.9 43.8 65.6



#5
2-Fluorophenol
Concen: 138.88 ng
RT: 5.146 min Scan# 384
Delta R.T. 0.006 min
Lab File: BP003471.D
Acq: 02 Oct 2020 21:30

Tgt Ion:112 Resp: 857701
Ion Ratio Lower Upper
112 100
64 49.2 32.8 49.2#
63 27.0 17.0 25.4#

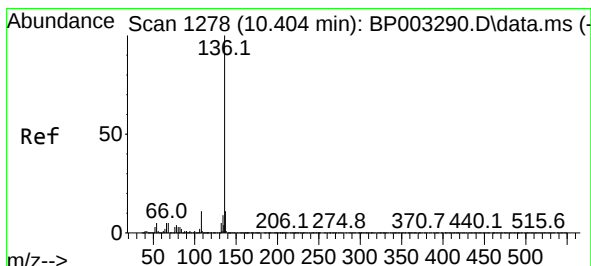
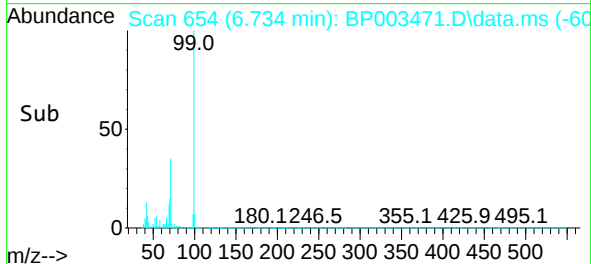
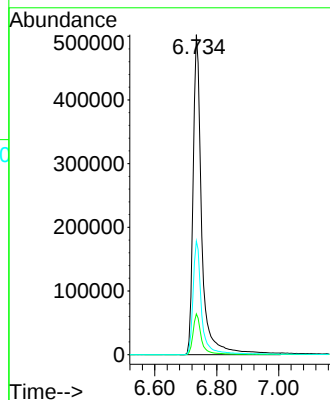
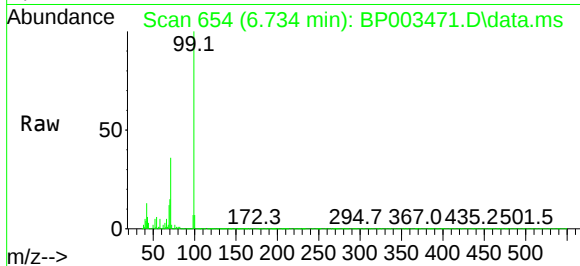




#7
Phenol-d6
Concen: 118.85 ng
RT: 6.734 min Scan# 654
Delta R.T. -0.000 min
Lab File: BP003471.D
Acq: 02 Oct 2020 21:30

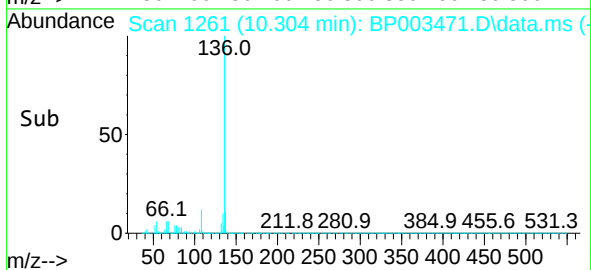
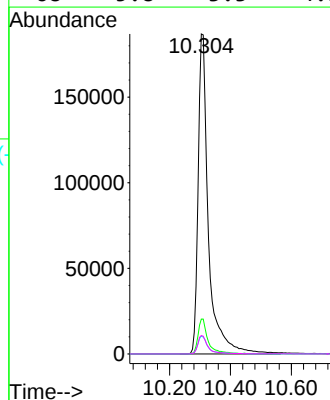
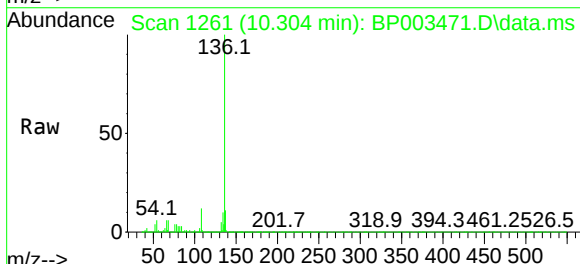
Instrument :
BNA_P
ClientSampleId :
BU-03-093020

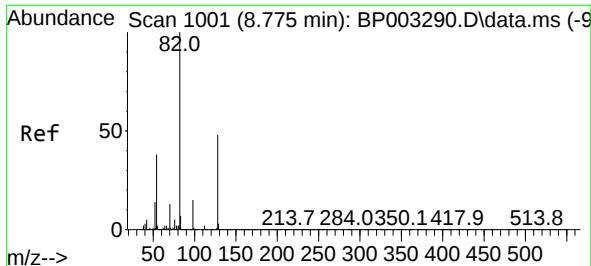
Tgt Ion: 99 Resp: 978382
Ion Ratio Lower Upper
99 100
42 12.7 8.6 13.0
71 35.5 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.304 min Scan# 1261
Delta R.T. -0.000 min
Lab File: BP003471.D
Acq: 02 Oct 2020 21:30

Tgt Ion:136 Resp: 440121
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 5.6 3.6 5.4#
68 5.8 3.3 4.9#

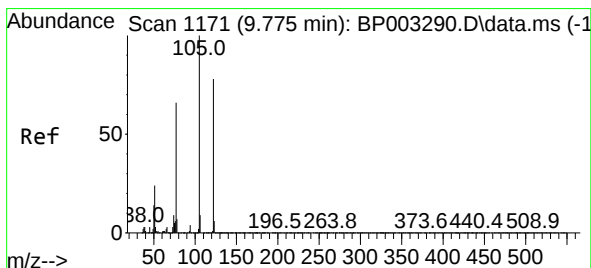
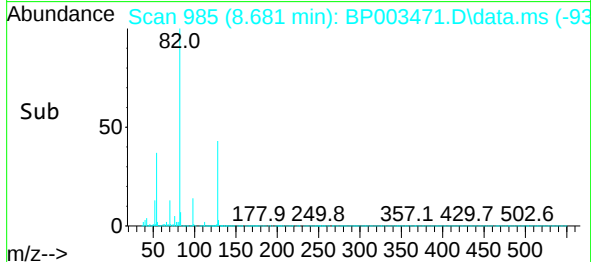
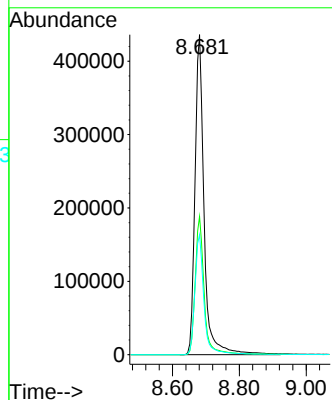
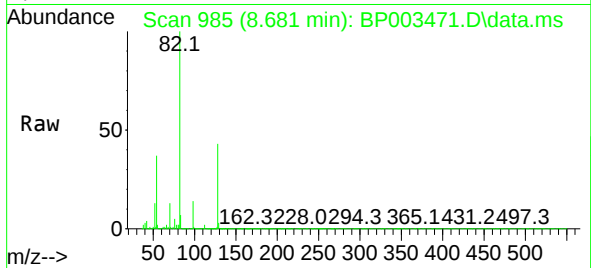




#23
Nitrobenzene-d5
Concen: 110.46 ng
RT: 8.681 min Scan# 985
Delta R.T. 0.000 min
Lab File: BP003471.D
Acq: 02 Oct 2020 21:30

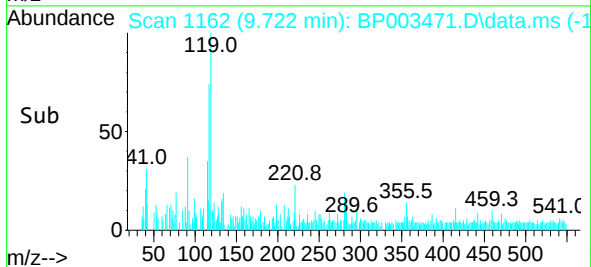
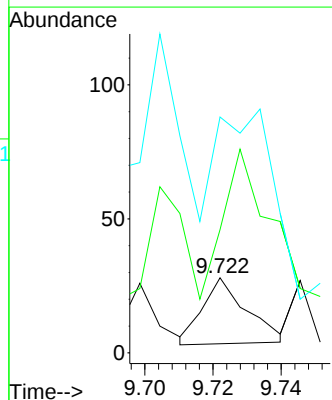
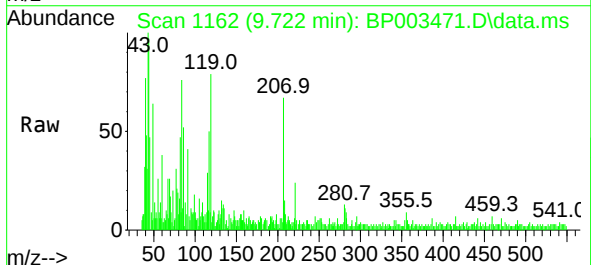
Instrument :
BNA_P
ClientSampleId :
BU-03-093020

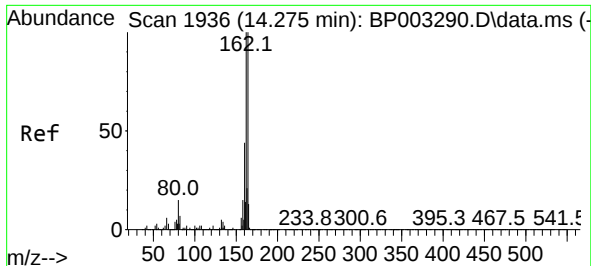
Tgt Ion: 82 Resp: 827509
Ion Ratio Lower Upper
82 100
128 43.2 45.6 68.4#
54 37.4 30.1 45.1



#32
Benzoic acid
Concen: 9.16 ng
RT: 9.722 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BP003471.D
Acq: 02 Oct 2020 21:30

Tgt Ion: 122 Resp: 22
Ion Ratio Lower Upper
122 100
105 164.3 94.1 134.1#
77 314.3 50.1 90.1#

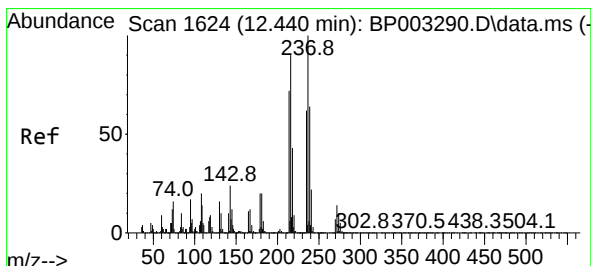
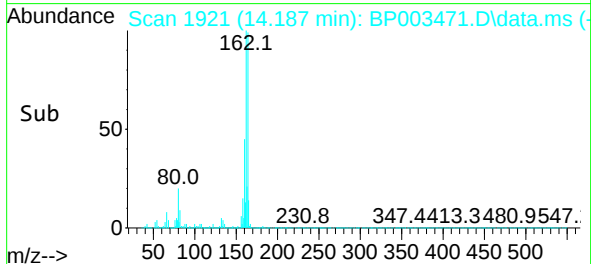
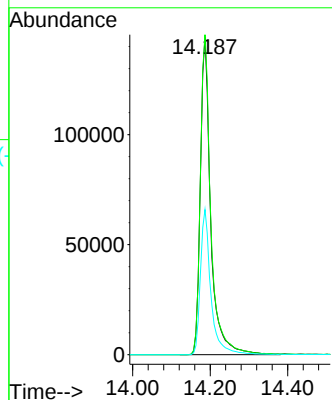
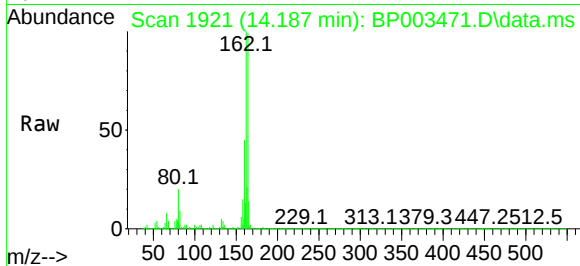




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.187 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BP003471.D
Acq: 02 Oct 2020 21:30

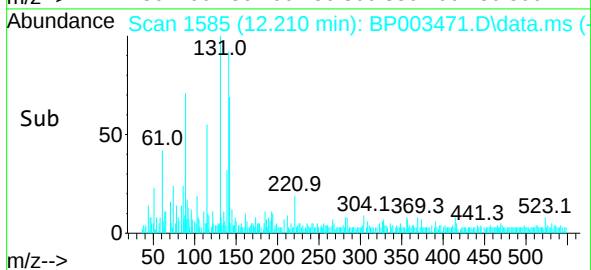
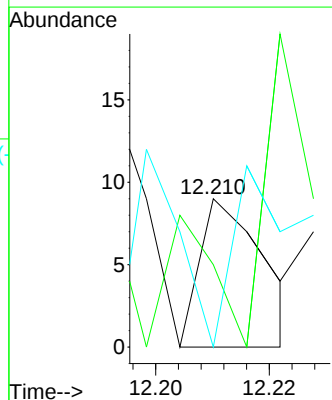
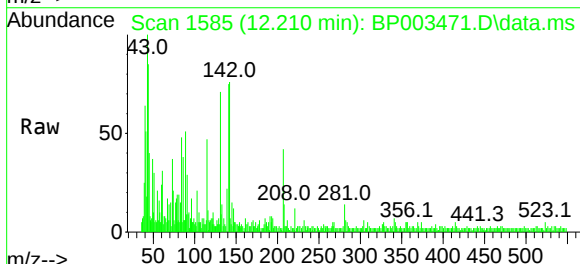
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ClientSampleId :
BU-03-093020

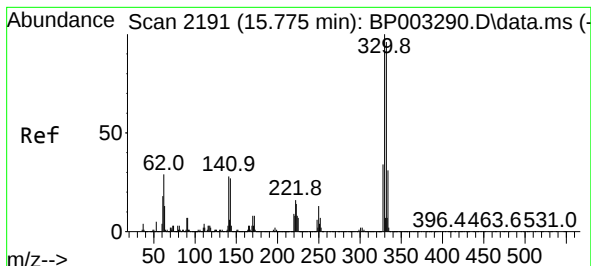
Tgt Ion:164 Resp: 269444
Ion Ratio Lower Upper
164 100
162 100.7 79.4 119.2
160 45.7 36.1 54.1



#41
Hexachlorocyclopentadiene
Concen: 6.84 ng
RT: 12.210 min Scan# 1585
Delta R.T. -0.129 min
Lab File: BP003471.D
Acq: 02 Oct 2020 21:30

Tgt Ion:237 Resp: 7
Ion Ratio Lower Upper
237 100
235 55.6 43.2 83.2
272 0.0 0.0 33.3

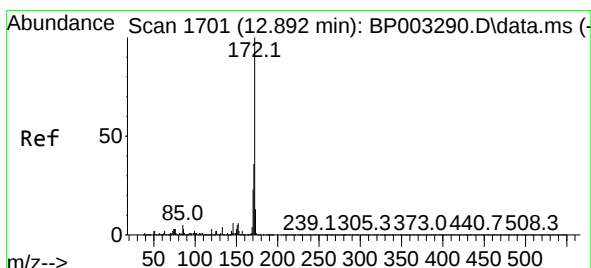
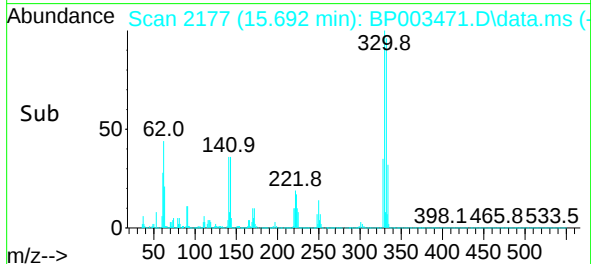
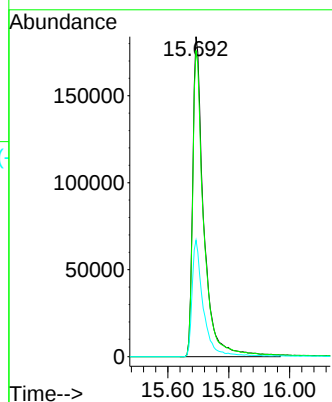
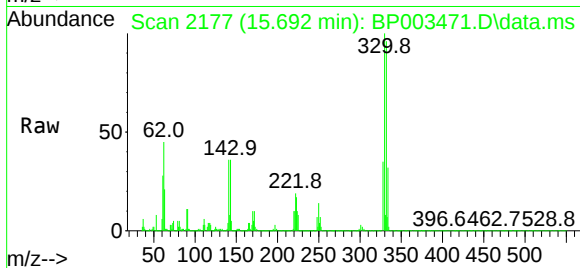




#42
2,4,6-Tribromophenol
Concen: 113.94 ng
RT: 15.692 min Scan# 2177
Delta R.T. -0.000 min
Lab File: BP003471.D
Acq: 02 Oct 2020 21:30

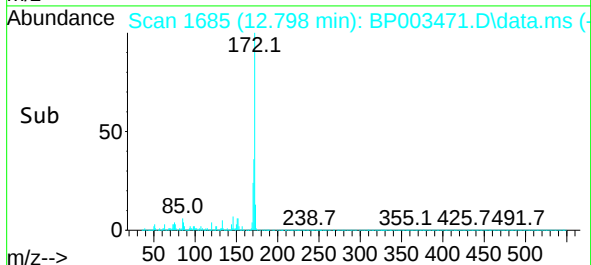
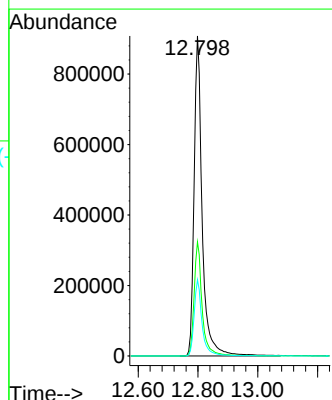
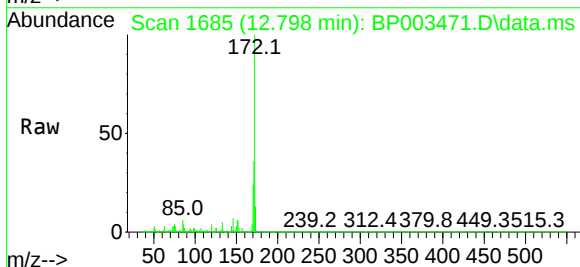
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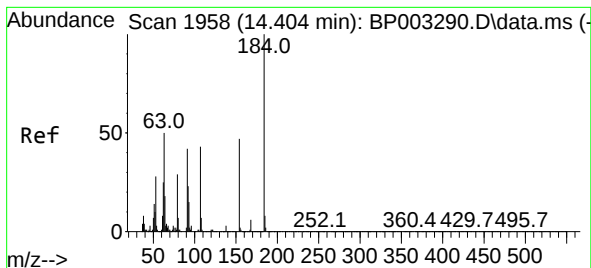
Tgt Ion:330 Resp: 468253
Ion Ratio Lower Upper
330 100
332 96.4 77.1 115.7
141 36.2 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 92.95 ng
RT: 12.798 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BP003471.D
Acq: 02 Oct 2020 21:30

Tgt Ion:172 Resp: 1712485
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 23.8 19.2 28.8

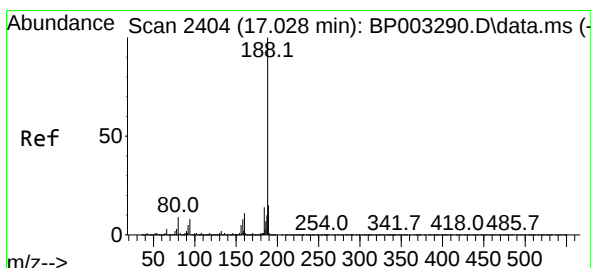
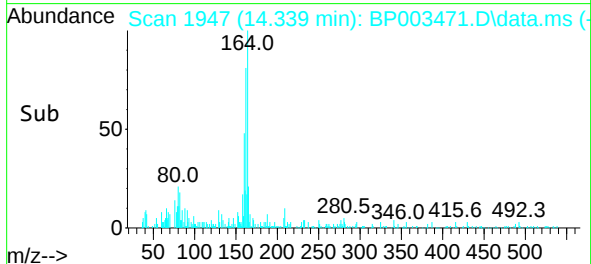
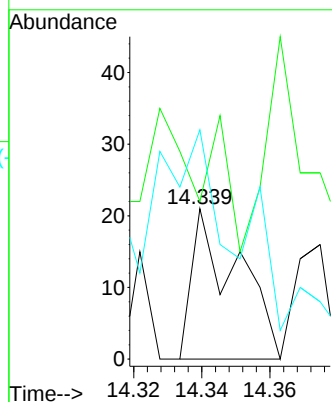
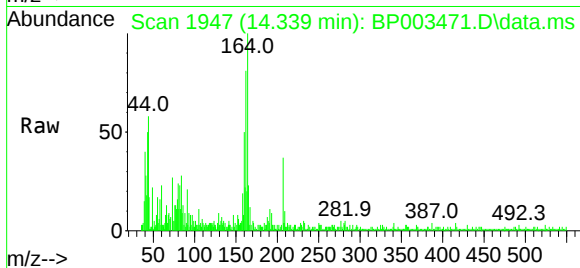




#54
2,4-Dinitrophenol
Concen: 7.26 ng
RT: 14.339 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BP003471.D
Acq: 02 Oct 2020 21:30

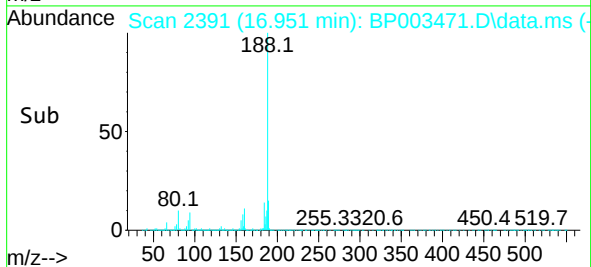
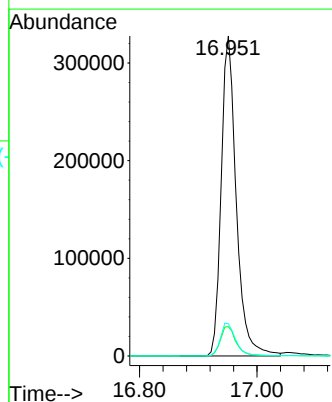
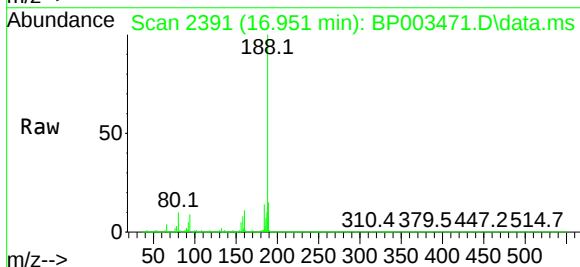
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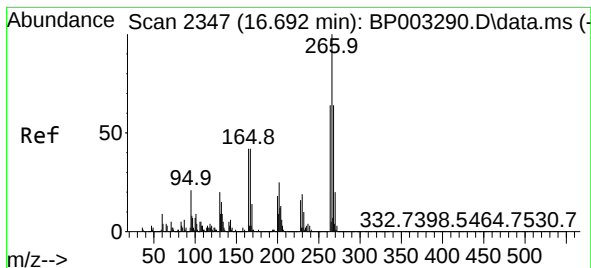
Tgt Ion:184 Resp: 19
Ion Ratio Lower Upper
184 100
63 104.8 32.3 48.5#
154 152.4 49.1 73.7#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.951 min Scan# 2391
Delta R.T. 0.012 min
Lab File: BP003471.D
Acq: 02 Oct 2020 21:30

Tgt Ion:188 Resp: 580291
Ion Ratio Lower Upper
188 100
94 9.1 6.2 9.2
80 10.1 6.2 9.2#

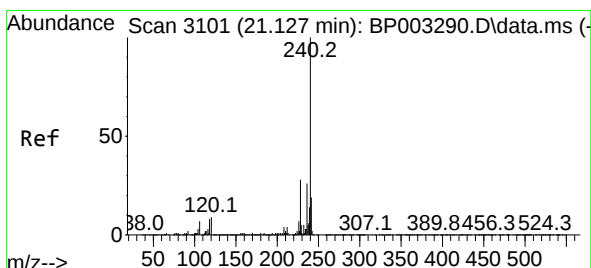
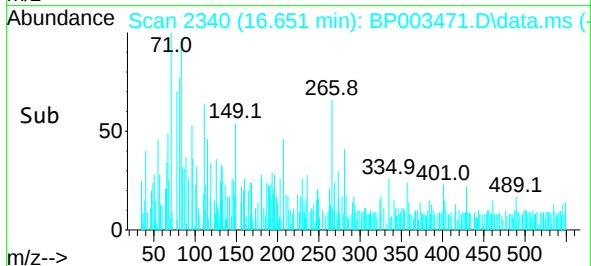
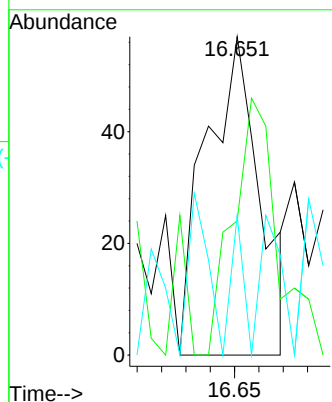
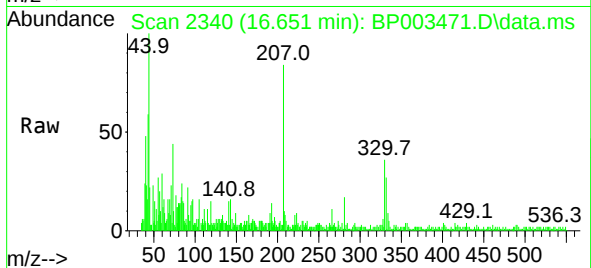




#70
Pentachlorophenol
Concen: 6.79 ng
RT: 16.651 min Scan# 2340
Delta R.T. 0.029 min
Lab File: BP003471.D
Acq: 02 Oct 2020 21:30

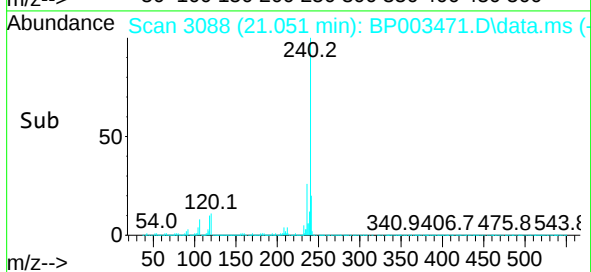
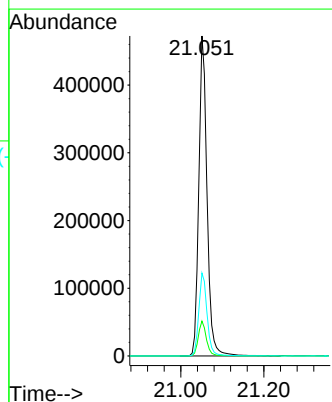
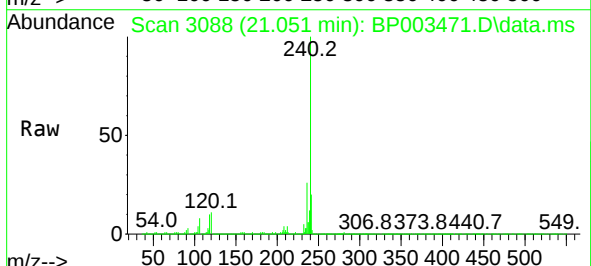
Instrument :
BNA_P
ClientSampleId :
BU-03-093020

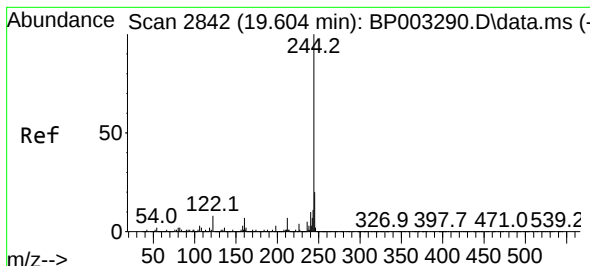
Tgt Ion:266 Resp: 88
Ion Ratio Lower Upper
266 100
268 42.1 51.1 76.7#
264 43.9 50.6 76.0#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.051 min Scan# 3088
Delta R.T. 0.000 min
Lab File: BP003471.D
Acq: 02 Oct 2020 21:30

Tgt Ion:240 Resp: 651208
Ion Ratio Lower Upper
240 100
120 10.9 7.8 11.6
236 25.9 20.8 31.2





#79

Terphenyl-d14

Concen: 79.77 ng

RT: 19.527 min Scan# 2829

Delta R.T. 0.000 min

Lab File: BP003471.D

Acq: 02 Oct 2020 21:30

Instrument :

BNA_P

ClientSampleId :

BU-03-093020

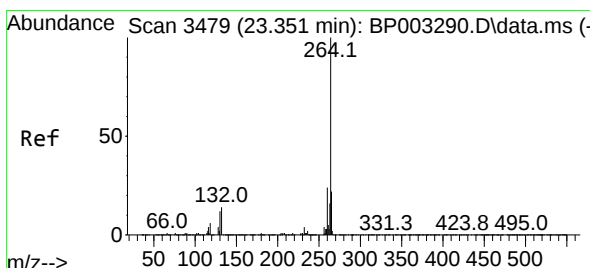
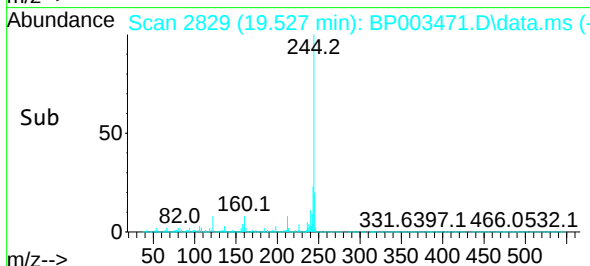
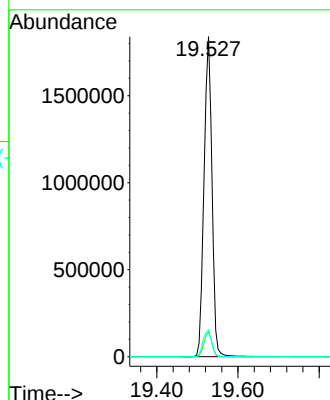
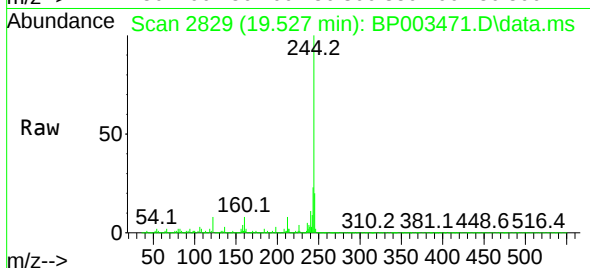
Tgt Ion:244 Resp: 2493084

Ion Ratio Lower Upper

244 100

212 7.7 5.8 8.6

122 8.4 7.8 11.8



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.239 min Scan# 3460

Delta R.T. 0.006 min

Lab File: BP003471.D

Acq: 02 Oct 2020 21:30

Tgt Ion:264 Resp: 625800

Ion Ratio Lower Upper

264 100

260 24.3 18.8 28.2

265 21.1 17.4 26.2

