

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100220\
 Data File : BP003470.D
 Acq On : 02 Oct 2020 20:56
 Operator : CG/JU
 Sample : L3870-20
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SU-03-093020

Quant Time: Oct 03 02:36:49 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)

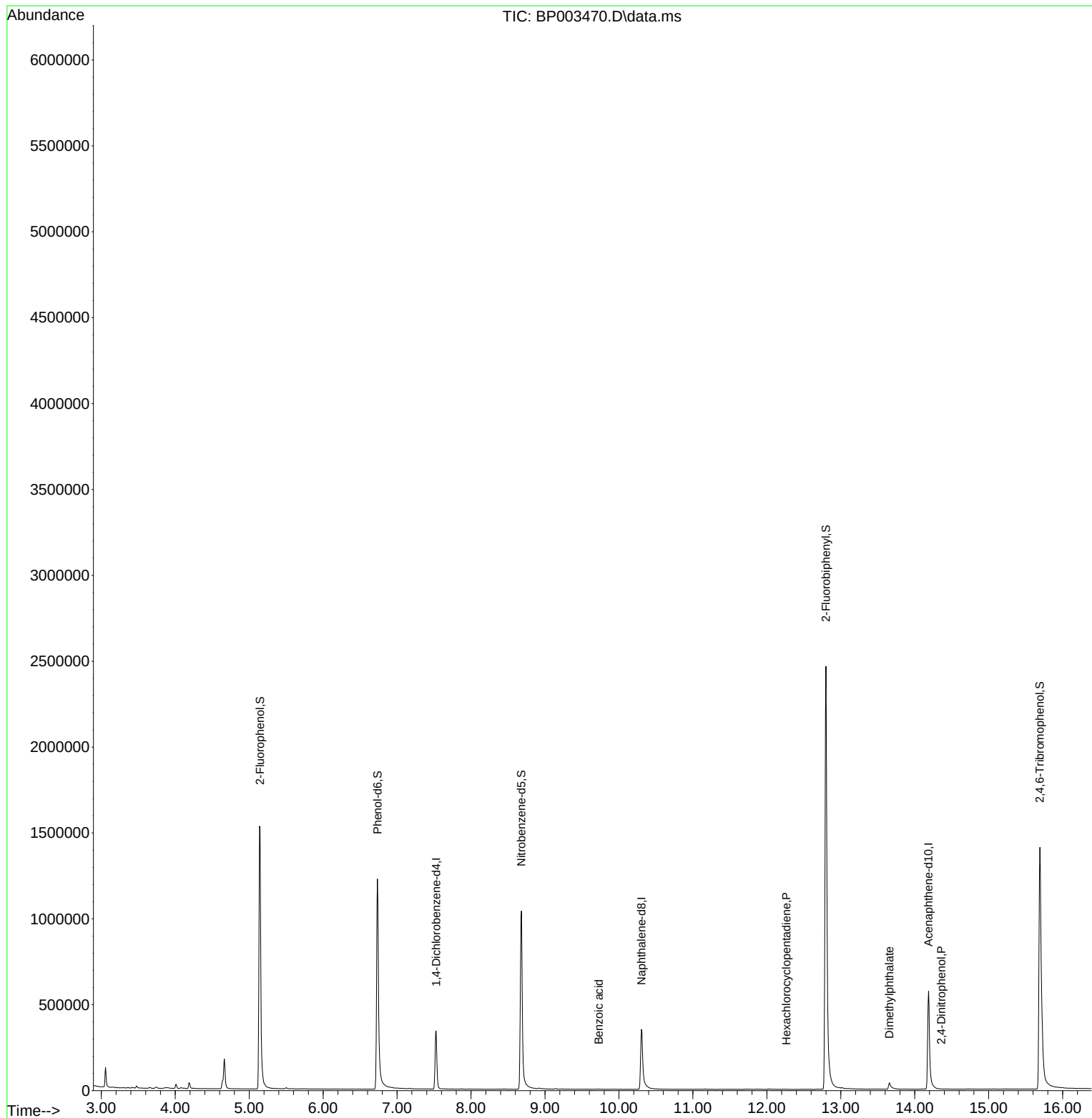
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.528	152	98490	20.00	ng	0.00
21) Naphthalene-d8	10.304	136	401342	20.00	ng	# 0.00
39) Acenaphthene-d10	14.187	164	245545	20.00	ng	0.00
64) Phenanthrene-d10	16.951	188	529781	20.00	ng	# 0.01
76) Chrysene-d12	21.051	240	607713	20.00	ng	0.00
86) Perylene-d12	23.239	264	609708	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.146	112	809010	143.43	ng	0.00
7) Phenol-d6	6.734	99	955573	127.10	ng	0.00
23) Nitrobenzene-d5	8.681	82	768282	112.46	ng	0.00
42) 2,4,6-Tribromophenol	15.692	330	434887	116.12	ng	0.00
45) 2-Fluorobiphenyl	12.798	172	1645041	97.98	ng	0.00
79) Terphenyl-d14	19.527	244	2359120	80.88	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	9.728	122	24	9.16	ng	# 1
41) Hexachlorocyclopentadiene	12.263	237	12	6.84	ng	84
50) Dimethylphthalate	13.657	163	41813	2.13	ng	98
54) 2,4-Dinitrophenol	14.357	184	16	7.26	ng	# 1
70) Pentachlorophenol	16.628	266	14	6.77	ng	# 81

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

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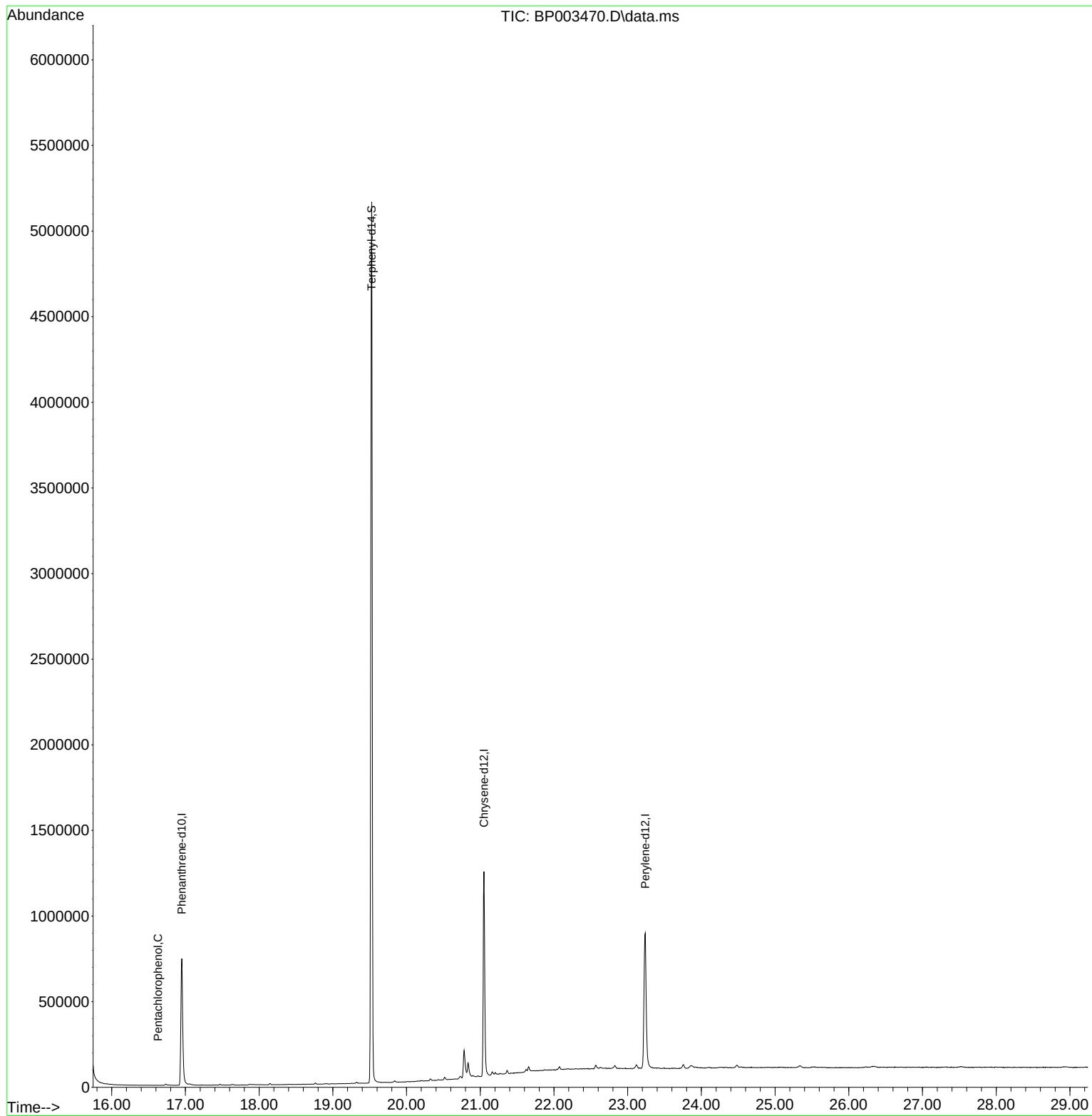
Quant Time: Oct 03 02:36:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 02 11:17:24 2020
Response via : Initial Calibration

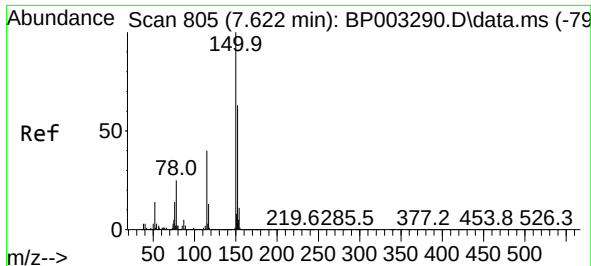


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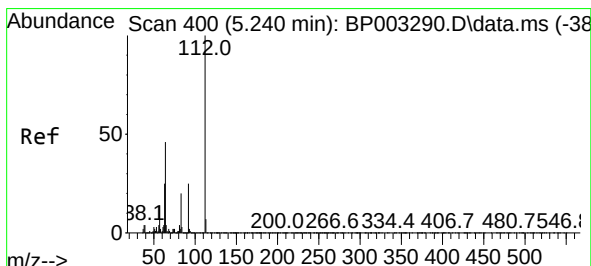
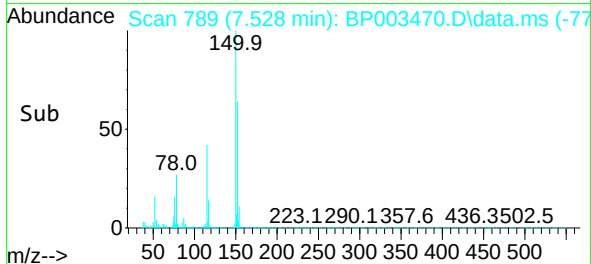
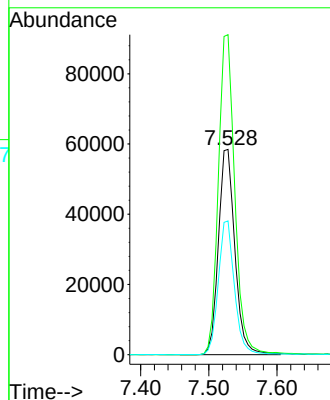
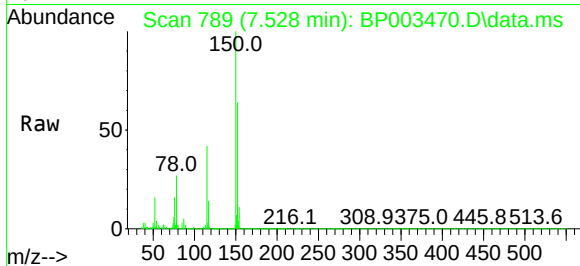




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.528 min Scan# 789
Delta R.T. 0.000 min
Lab File: BP003470.D
Acq: 02 Oct 2020 20:56

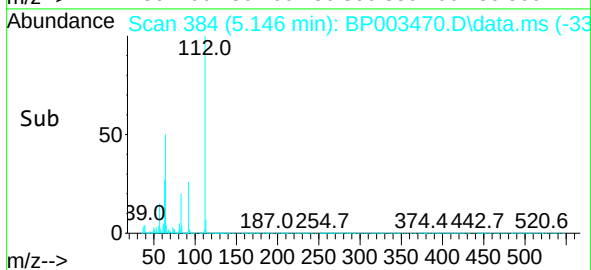
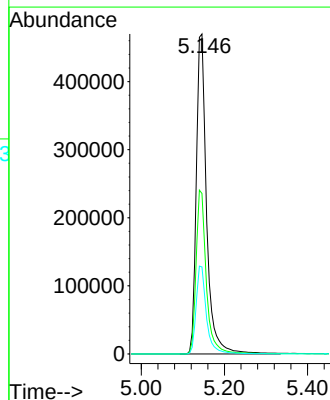
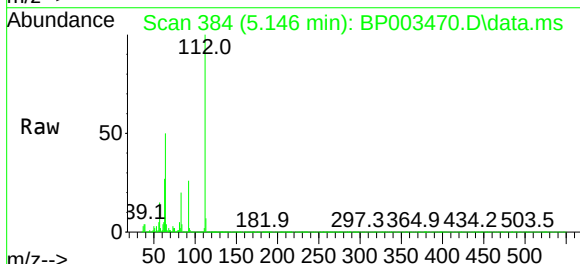
Instrument :
BNA_P
ClientSampleId :
SU-03-093020

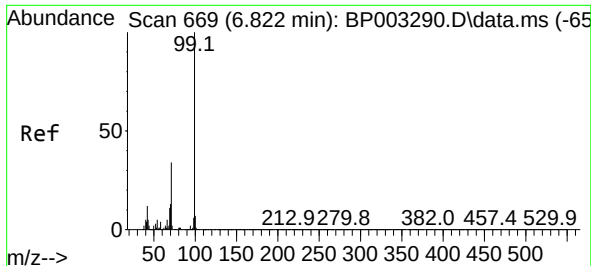
Tgt Ion:152 Resp: 98490
Ion Ratio Lower Upper
152 100
150 155.9 123.8 185.6
115 65.2 43.8 65.6



#5
2-Fluorophenol
Concen: 143.43 ng
RT: 5.146 min Scan# 384
Delta R.T. 0.006 min
Lab File: BP003470.D
Acq: 02 Oct 2020 20:56

Tgt Ion:112 Resp: 809010
Ion Ratio Lower Upper
112 100
64 50.1 32.8 49.2#
63 27.2 17.0 25.4#

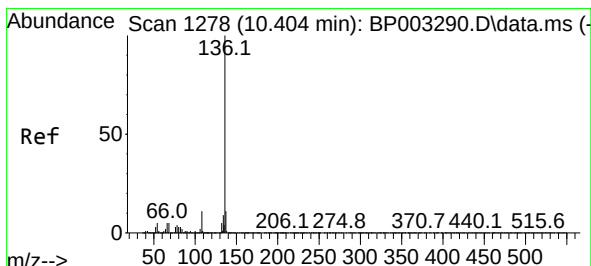
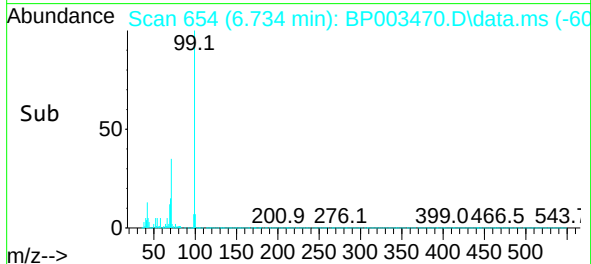
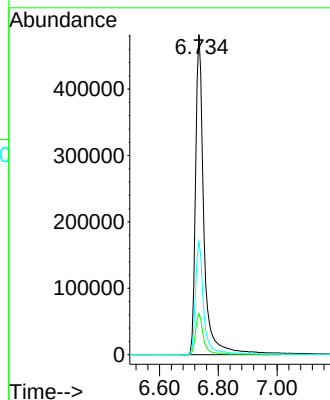
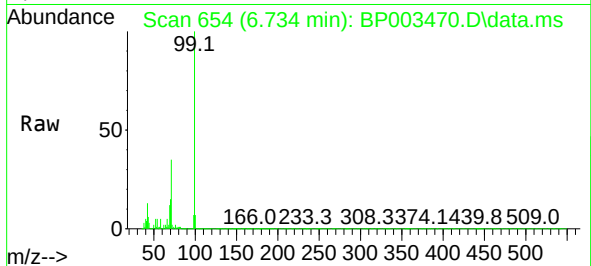




#7
Phenol-d6
Concen: 127.10 ng
RT: 6.734 min Scan# 654
Delta R.T. 0.000 min
Lab File: BP003470.D
Acq: 02 Oct 2020 20:56

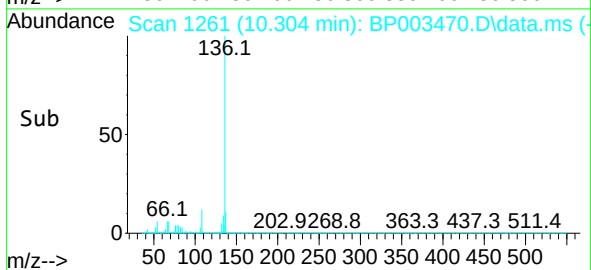
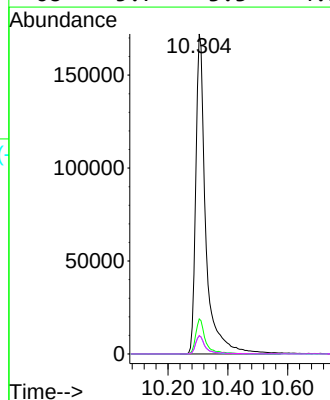
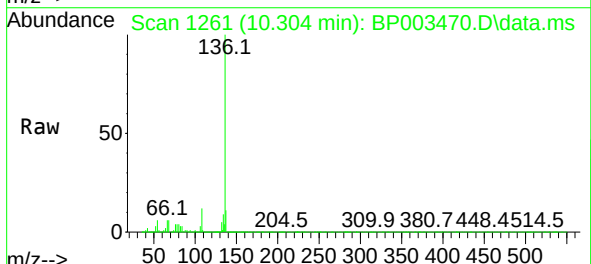
Instrument :
BNA_P
ClientSampleId :
SU-03-093020

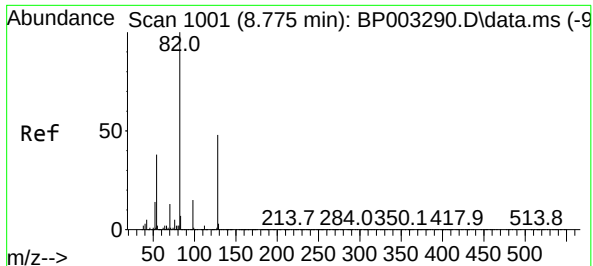
Tgt Ion:	99	Resp:	955573
Ion	Ratio	Lower	Upper
99	100		
42	12.7	8.6	13.0
71	35.1	23.4	35.2



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.304 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BP003470.D
Acq: 02 Oct 2020 20:56

Tgt Ion:	136	Resp:	401342
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	5.6	3.6	5.4#
68	5.7	3.3	4.9#

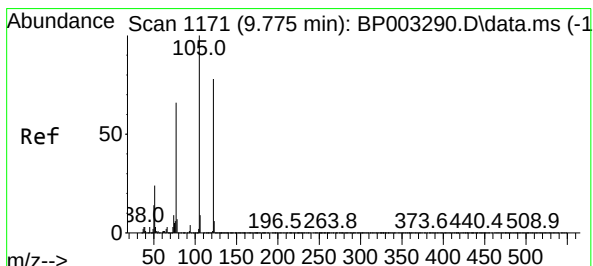
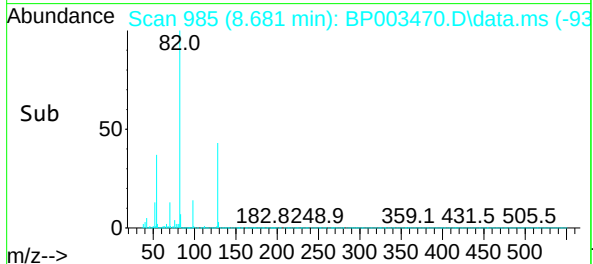
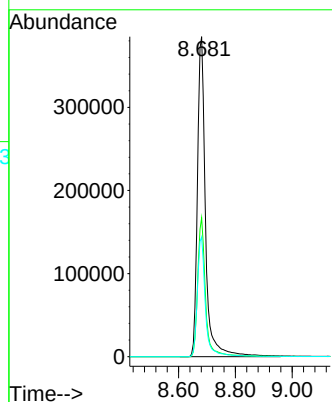
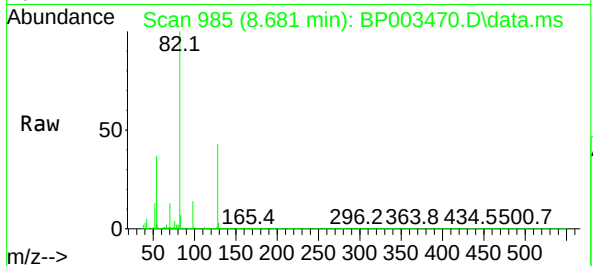




#23
Nitrobenzene-d5
Concen: 112.46 ng
RT: 8.681 min Scan# 985
Delta R.T. 0.000 min
Lab File: BP003470.D
Acq: 02 Oct 2020 20:56

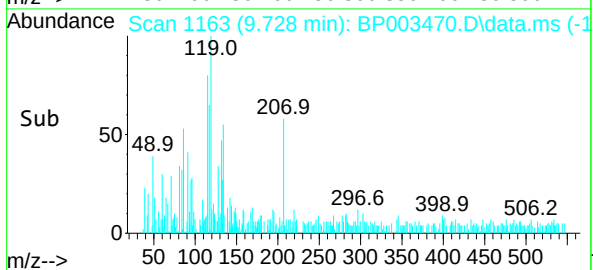
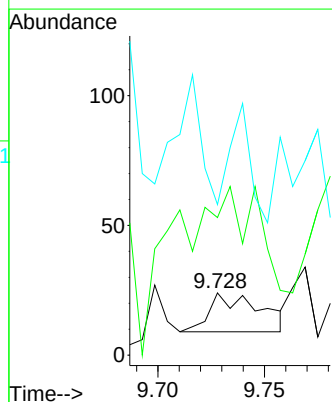
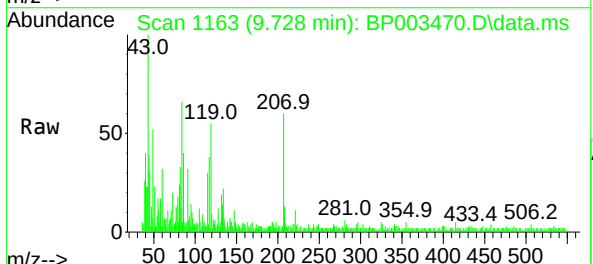
Instrument :
BNA_P
ClientSampleId :
SU-03-093020

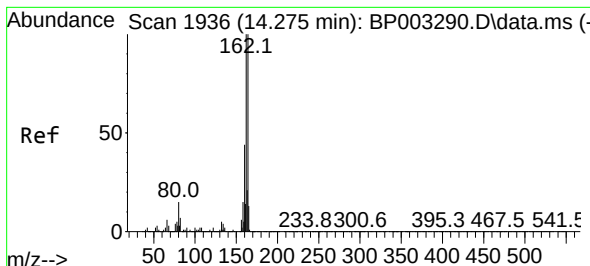
Tgt Ion: 82 Resp: 768282
Ion Ratio Lower Upper
82 100
128 43.4 45.6 68.4#
54 37.4 30.1 45.1



#32
Benzoic acid
Concen: 9.16 ng
RT: 9.728 min Scan# 1163
Delta R.T. 0.006 min
Lab File: BP003470.D
Acq: 02 Oct 2020 20:56

Tgt Ion: 122 Resp: 24
Ion Ratio Lower Upper
122 100
105 220.8 94.1 134.1#
77 241.7 50.1 90.1#

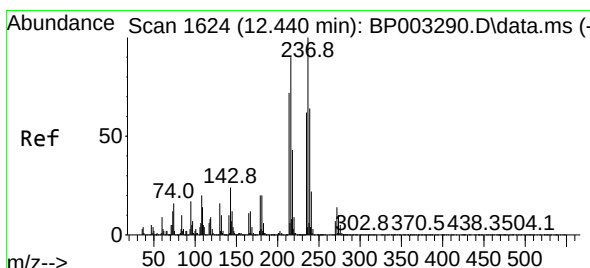
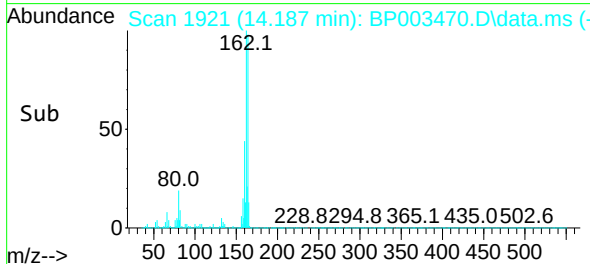
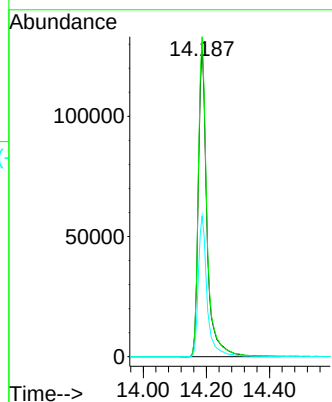
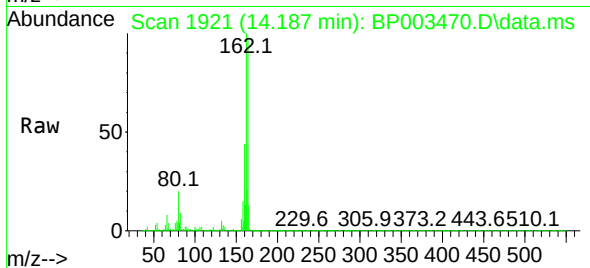




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.187 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BP003470.D
Acq: 02 Oct 2020 20:56

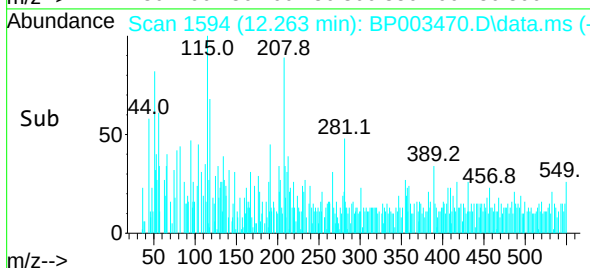
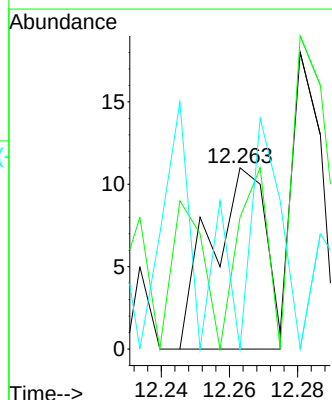
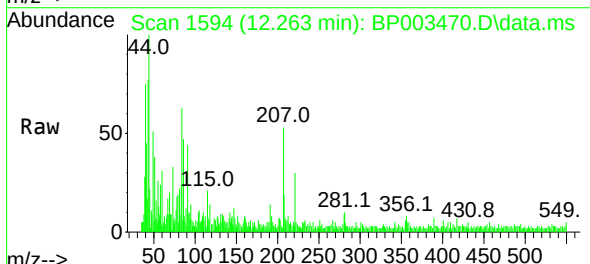
Instrument :
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ClientSampleId :
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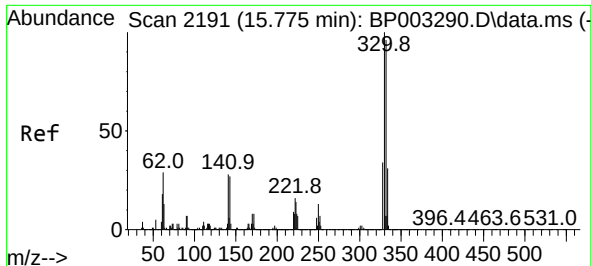
Tgt Ion:164 Resp: 245545
Ion Ratio Lower Upper
164 100
162 102.1 79.4 119.2
160 44.9 36.1 54.1



#41
Hexachlorocyclopentadiene
Concen: 6.84 ng
RT: 12.263 min Scan# 1594
Delta R.T. -0.076 min
Lab File: BP003470.D
Acq: 02 Oct 2020 20:56

Tgt Ion:237 Resp: 12
Ion Ratio Lower Upper
237 100
235 72.7 43.2 83.2
272 0.0 0.0 33.3

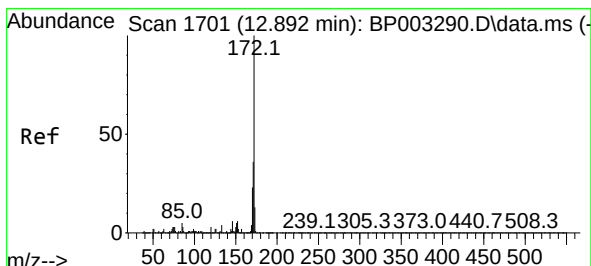
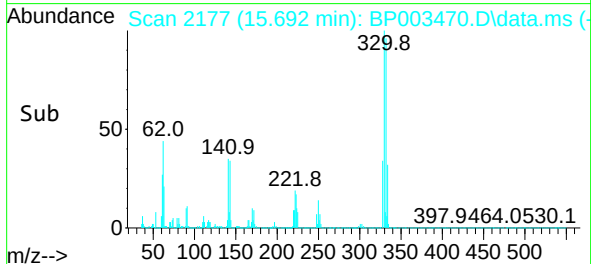
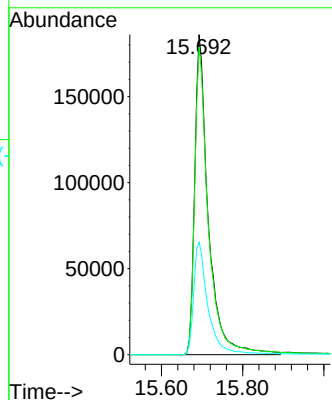
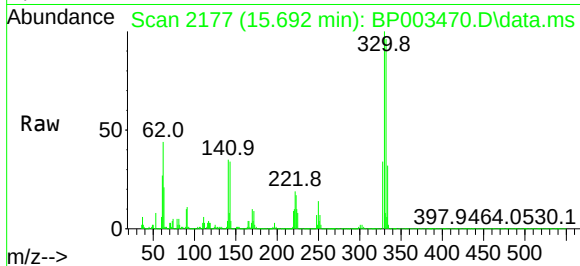




#42
2,4,6-Tribromophenol
Concen: 116.12 ng
RT: 15.692 min Scan# 2177
Delta R.T. 0.000 min
Lab File: BP003470.D
Acq: 02 Oct 2020 20:56

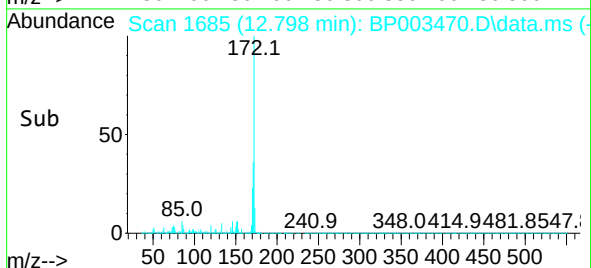
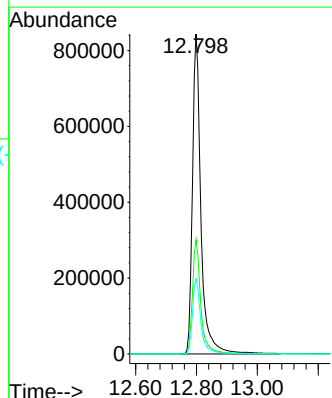
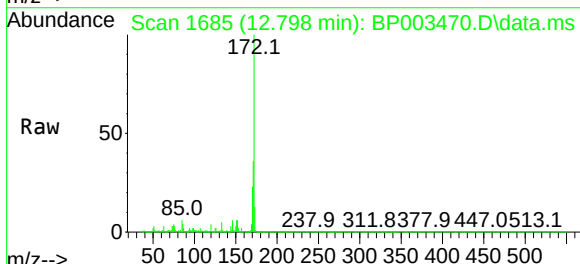
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SU-03-093020

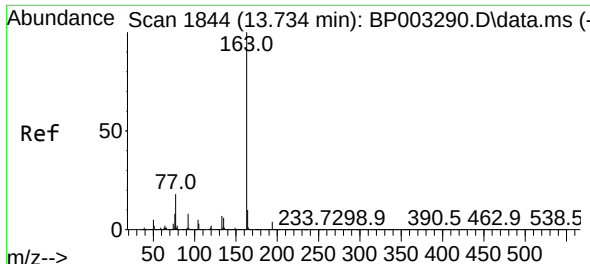
Tgt Ion:330 Resp: 434887
Ion Ratio Lower Upper
330 100
332 96.1 77.1 115.7
141 36.8 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 97.98 ng
RT: 12.798 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BP003470.D
Acq: 02 Oct 2020 20:56

Tgt Ion:172 Resp: 1645041
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 23.4 19.2 28.8

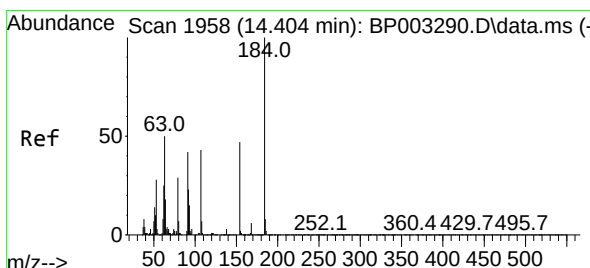
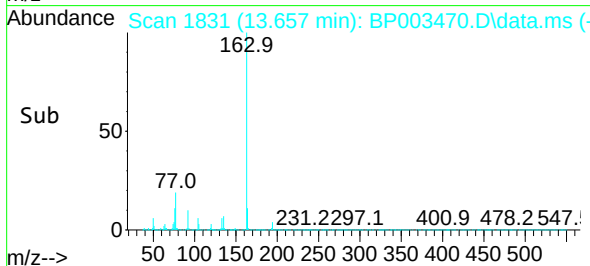
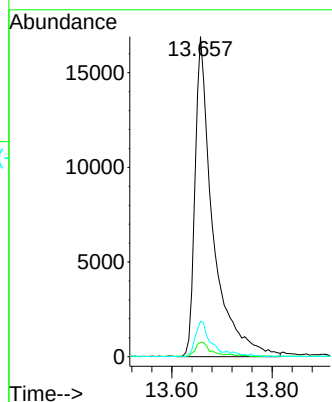
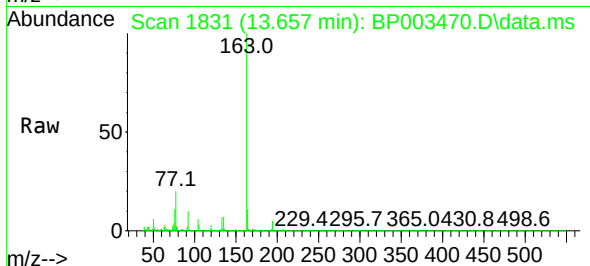




#50
Dimethylphthalate
Concen: 2.13 ng
RT: 13.657 min Scan# 1831
Delta R.T. 0.006 min
Lab File: BP003470.D
Acq: 02 Oct 2020 20:56

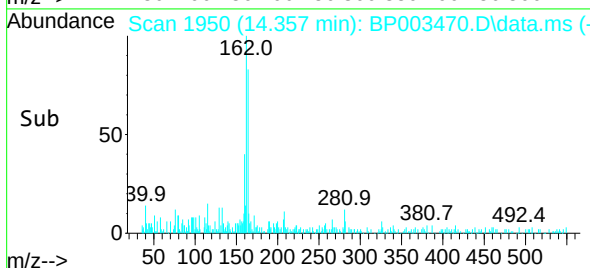
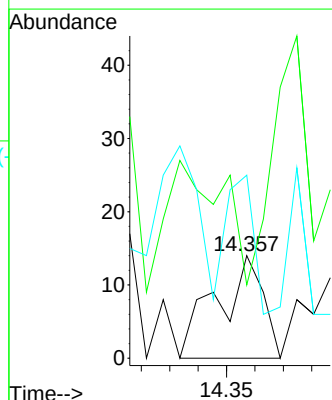
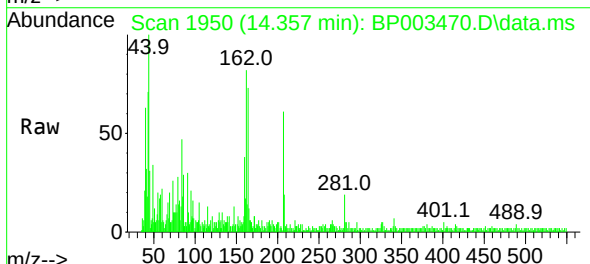
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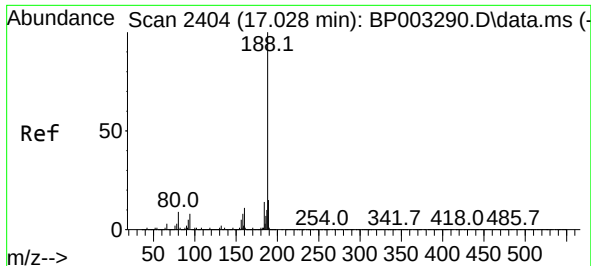
Tgt Ion:163	Resp:	41813
Ion Ratio	Lower	Upper
163	100	
194	4.5	3.3 4.9
164	11.1	8.2 12.2



#54
2,4-Dinitrophenol
Concen: 7.26 ng
RT: 14.357 min Scan# 1950
Delta R.T. 0.012 min
Lab File: BP003470.D
Acq: 02 Oct 2020 20:56

Tgt Ion:184	Resp:	16
Ion Ratio	Lower	Upper
184	100	
63	71.4	32.3 48.5#
154	178.6	49.1 73.7#

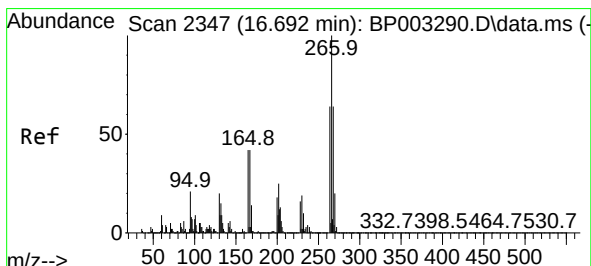
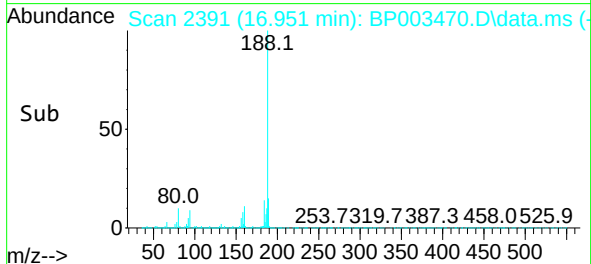
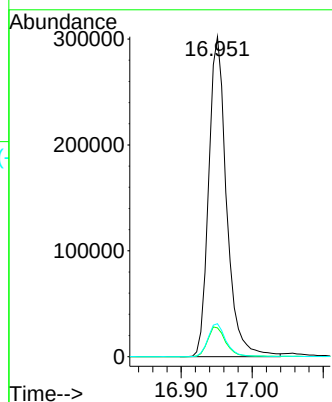
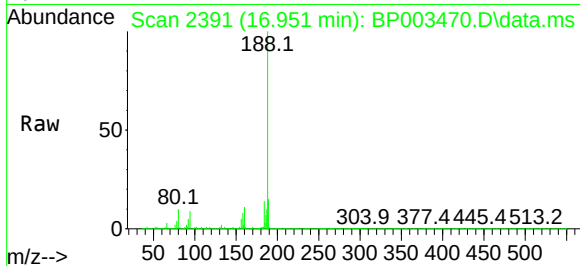




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.951 min Scan# 2391
Delta R.T. 0.012 min
Lab File: BP003470.D
Acq: 02 Oct 2020 20:56

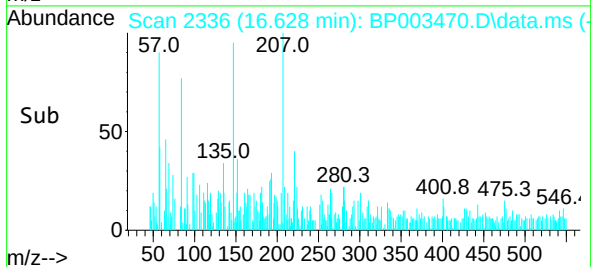
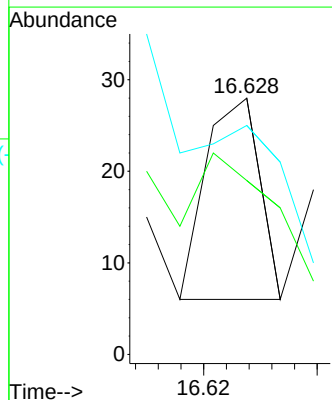
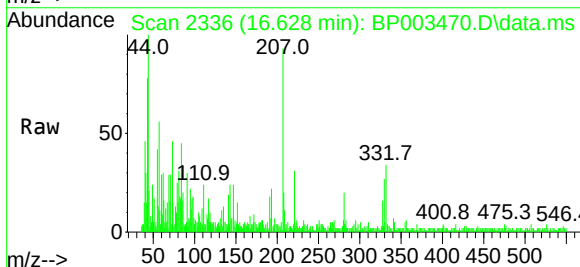
Instrument :
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ClientSampleId :
SU-03-093020

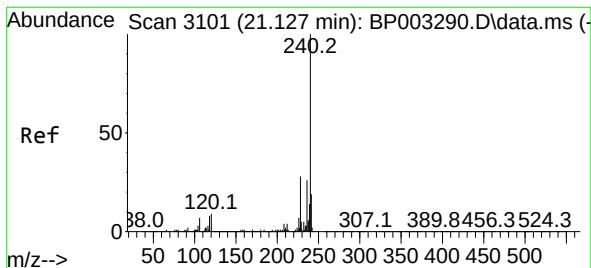
Tgt Ion:188 Resp: 529781
Ion Ratio Lower Upper
188 100
94 9.0 6.2 9.2
80 10.3 6.2 9.2#



#70
Pentachlorophenol
Concen: 6.77 ng
RT: 16.628 min Scan# 2336
Delta R.T. 0.006 min
Lab File: BP003470.D
Acq: 02 Oct 2020 20:56

Tgt Ion:266 Resp: 14
Ion Ratio Lower Upper
266 100
268 67.9 51.1 76.7
264 89.3 50.6 76.0#

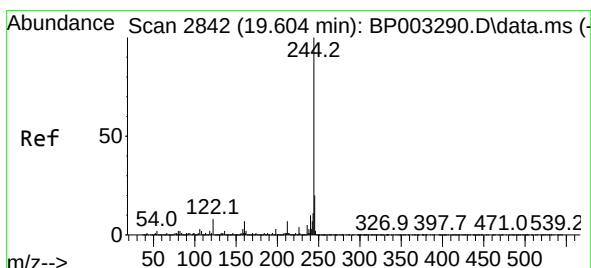
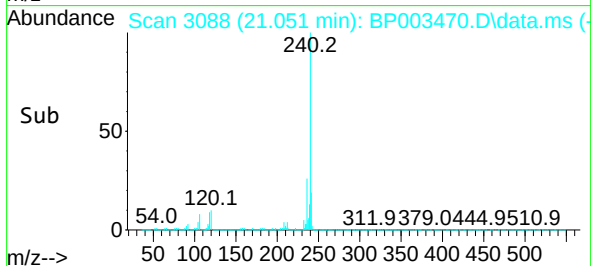
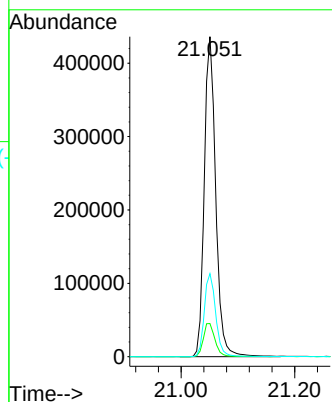
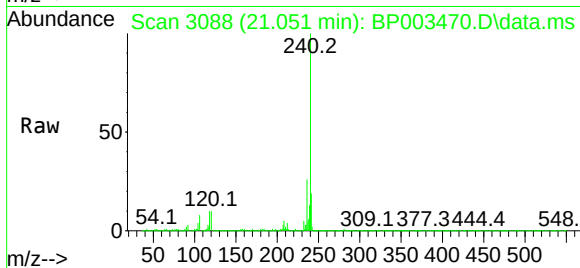




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.051 min Scan# 3088
Delta R.T. 0.000 min
Lab File: BP003470.D
Acq: 02 Oct 2020 20:56

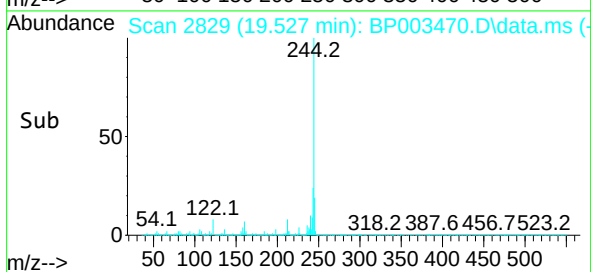
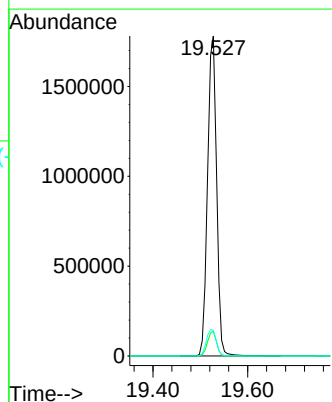
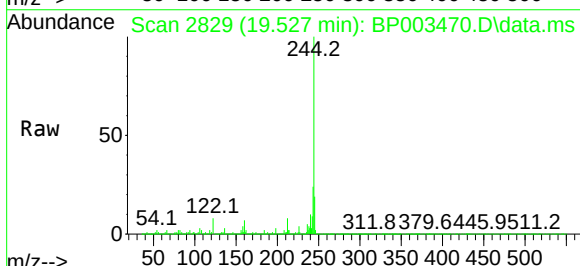
Instrument :
BNA_P
ClientSampleId :
SU-03-093020

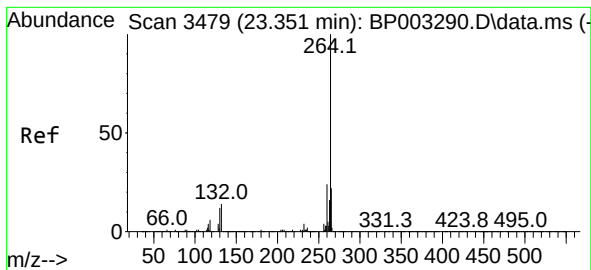
Tgt Ion:240 Resp: 607713
Ion Ratio Lower Upper
240 100
120 10.4 7.8 11.6
236 26.0 20.8 31.2



#79
Terphenyl-d14
Concen: 80.88 ng
RT: 19.527 min Scan# 2829
Delta R.T. 0.000 min
Lab File: BP003470.D
Acq: 02 Oct 2020 20:56

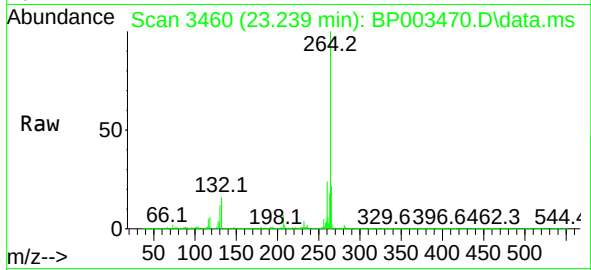
Tgt Ion:244 Resp: 2359120
Ion Ratio Lower Upper
244 100
212 7.7 5.8 8.6
122 8.1 7.8 11.8





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.239 min Scan# 3460
 Delta R.T. 0.006 min
 Lab File: BP003470.D
 Acq: 02 Oct 2020 20:56

Instrument :
 BNA_P
 ClientSampleId :
 SU-03-093020



Tgt Ion:264 Resp: 609708
 Ion Ratio Lower Upper
 264 100
 260 24.4 18.8 28.2
 265 22.1 17.4 26.2

