

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100220\
 Data File : BP003479.D
 Acq On : 03 Oct 2020 05:08
 Operator : CG/JU
 Sample : L4198-11
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RO-24

Quant Time: Oct 03 06:23:50 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	109662	20.00	ng	0.00
21) Naphthalene-d8	10.305	136	446022	20.00	ng	# 0.00
39) Acenaphthene-d10	14.187	164	272287	20.00	ng	0.00
64) Phenanthrene-d10	16.951	188	601129	20.00	ng	# 0.01
76) Chrysene-d12	21.051	240	627245	20.00	ng	0.00
86) Perylene-d12	23.239	264	554126	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.146	112	866112	137.91	ng	0.00
7) Phenol-d6	6.734	99	1030832	123.14	ng	0.00
23) Nitrobenzene-d5	8.681	82	815560	107.42	ng	0.00
42) 2,4,6-Tribromophenol	15.693	330	460271	110.83	ng	0.00
45) 2-Fluorobiphenyl	12.799	172	1708588	91.77	ng	0.00
79) Terphenyl-d14	19.528	244	2556026	84.91	ng	0.00

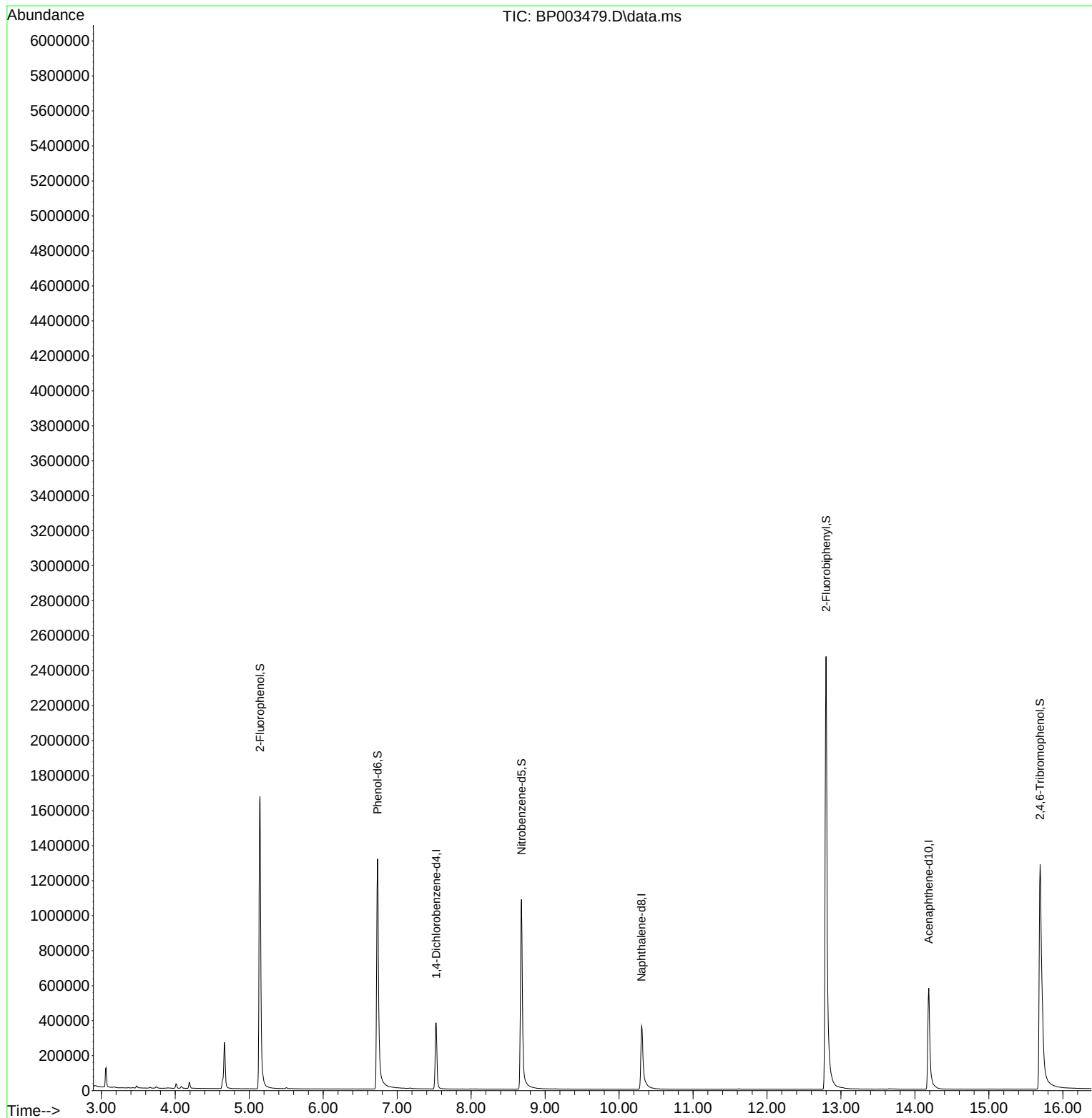
Target Compounds	Qvalue

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

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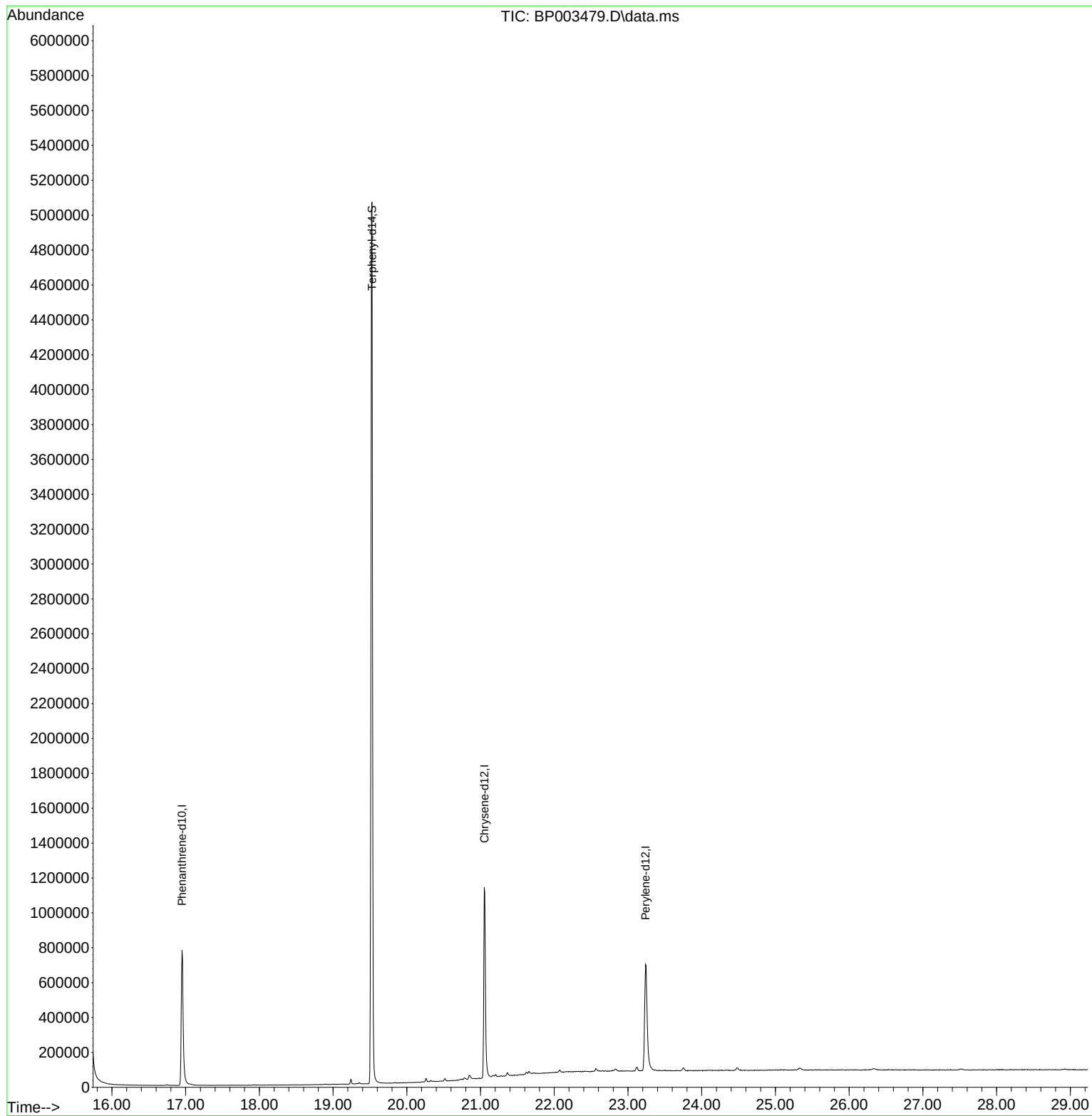
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
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QLast Update : Fri Oct 02 11:17:24 2020
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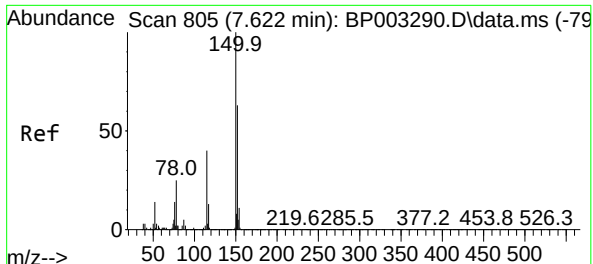


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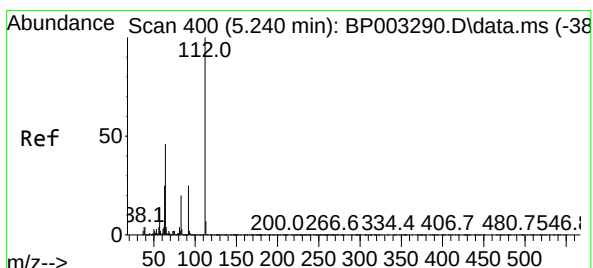
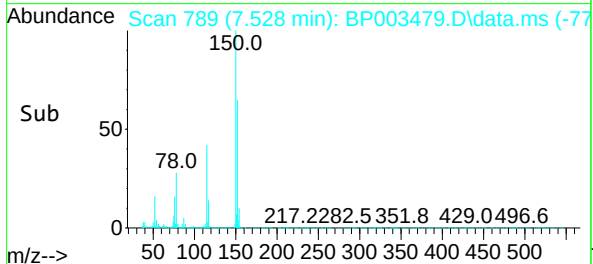
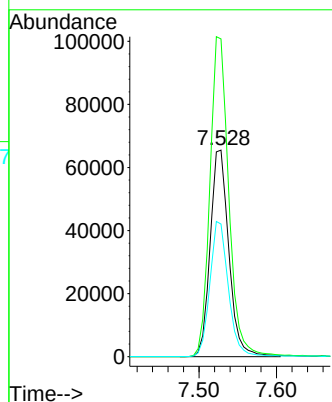
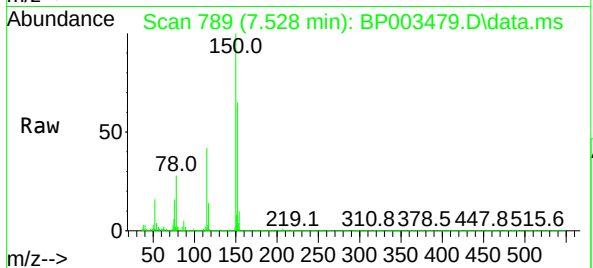




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.528 min Scan# 789
Delta R.T. 0.000 min
Lab File: BP003479.D
Acq: 03 Oct 2020 05:08

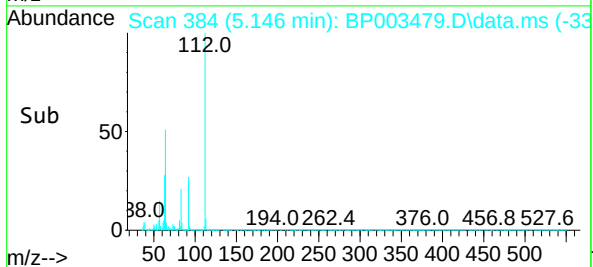
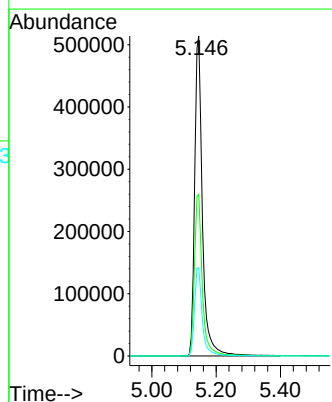
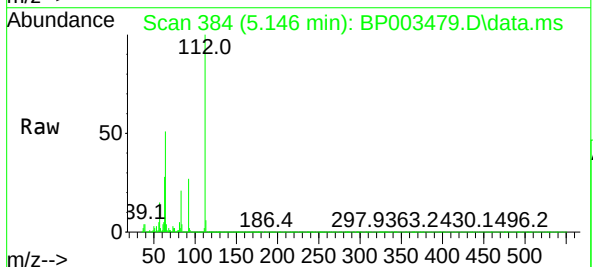
Instrument :
BNA_P
ClientSampleId :
RO-24

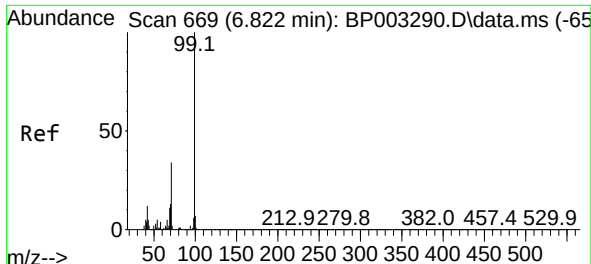
Tgt Ion:152 Resp: 109662
Ion Ratio Lower Upper
152 100
150 153.8 123.8 185.6
115 64.2 43.8 65.6



#5
2-Fluorophenol
Concen: 137.91 ng
RT: 5.146 min Scan# 384
Delta R.T. 0.006 min
Lab File: BP003479.D
Acq: 03 Oct 2020 05:08

Tgt Ion:112 Resp: 866112
Ion Ratio Lower Upper
112 100
64 50.5 32.8 49.2#
63 27.6 17.0 25.4#

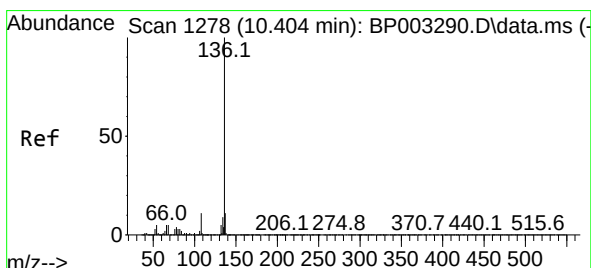
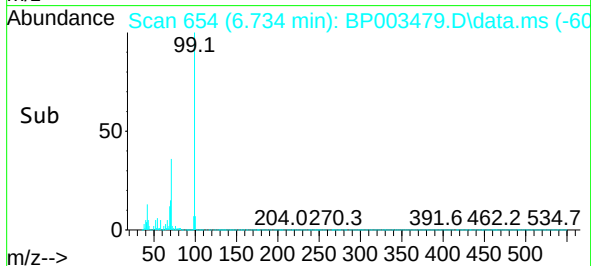
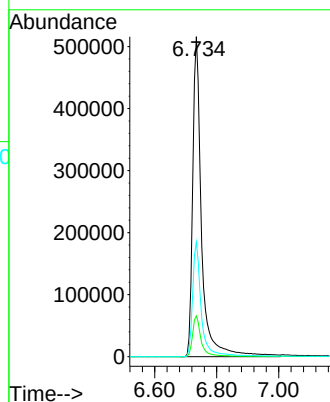
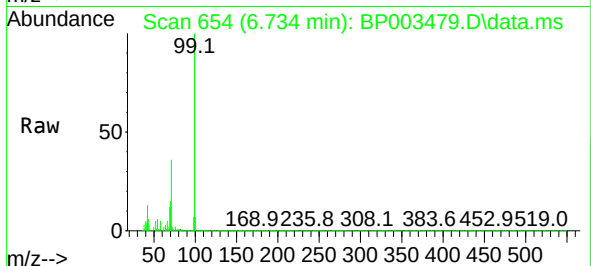




#7
Phenol-d6
Concen: 123.14 ng
RT: 6.734 min Scan# 654
Delta R.T. 0.000 min
Lab File: BP003479.D
Acq: 03 Oct 2020 05:08

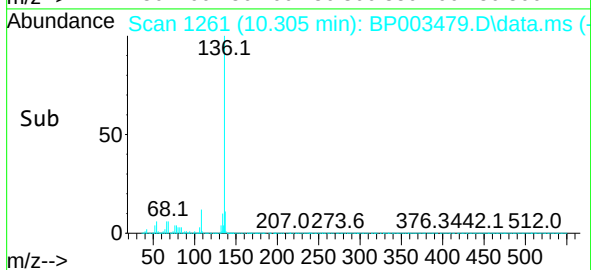
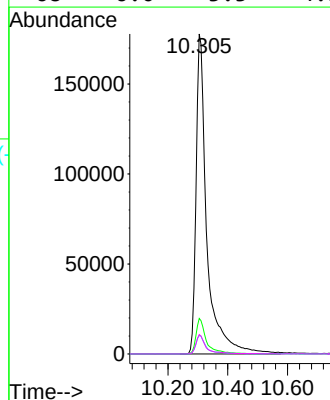
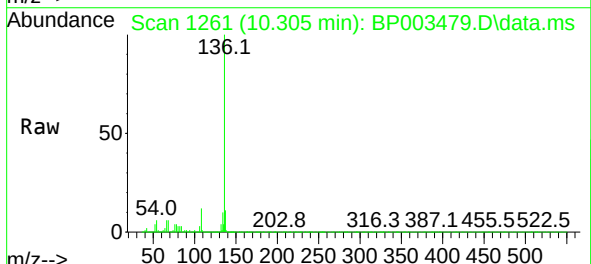
Instrument :
BNA_P
ClientSampleId :
RO-24

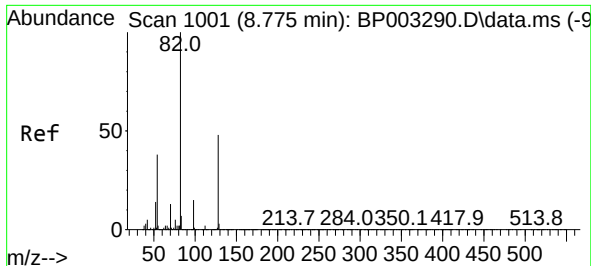
Tgt Ion: 99 Resp: 1030832
Ion Ratio Lower Upper
99 100
42 12.7 8.6 13.0
71 35.9 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.305 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BP003479.D
Acq: 03 Oct 2020 05:08

Tgt Ion: 136 Resp: 446022
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 5.8 3.6 5.4#
68 6.0 3.3 4.9#

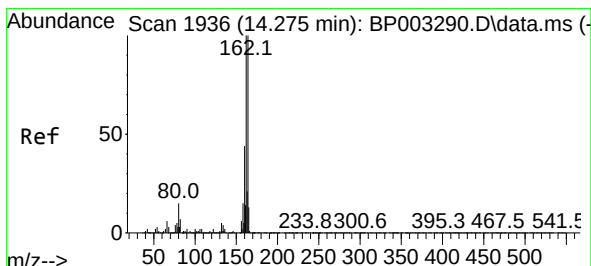
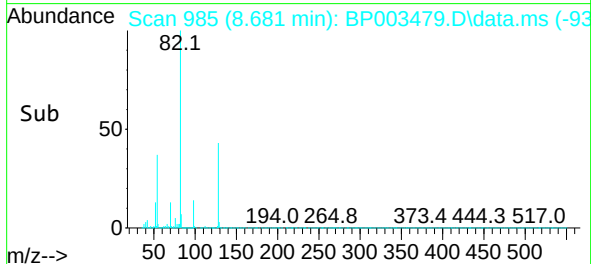
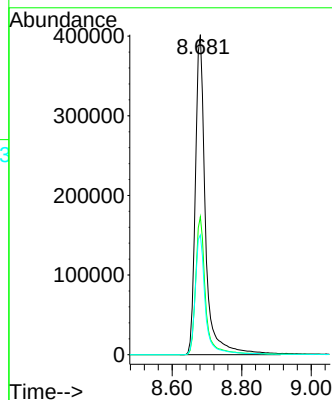
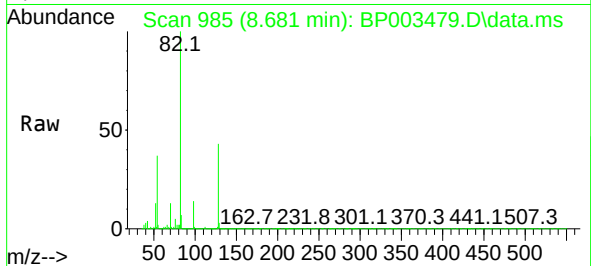




#23
Nitrobenzene-d5
Concen: 107.42 ng
RT: 8.681 min Scan# 985
Delta R.T. 0.000 min
Lab File: BP003479.D
Acq: 03 Oct 2020 05:08

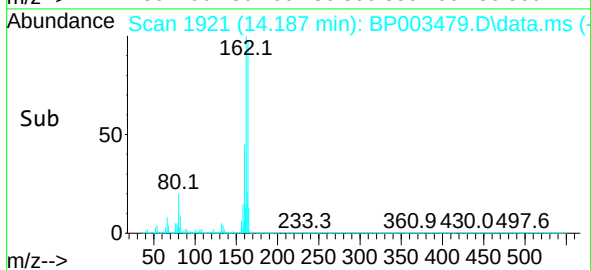
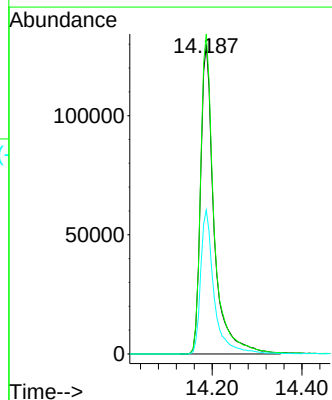
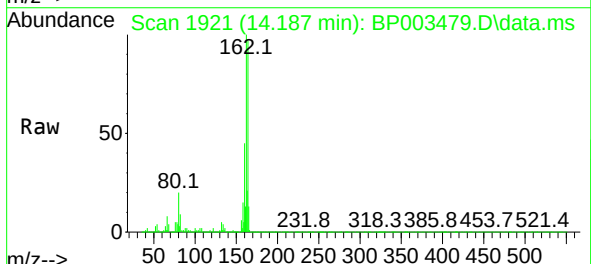
Instrument :
BNA_P
ClientSampleId :
RO-24

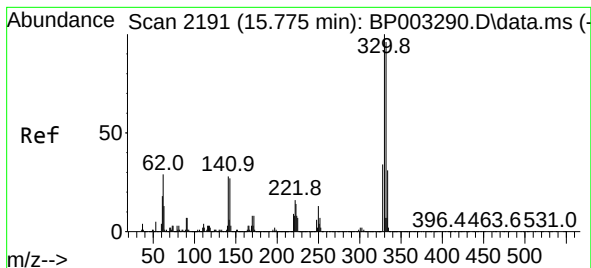
Tgt Ion: 82 Resp: 815560
Ion Ratio Lower Upper
82 100
128 43.1 45.6 68.4#
54 37.4 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.187 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BP003479.D
Acq: 03 Oct 2020 05:08

Tgt Ion:164 Resp: 272287
Ion Ratio Lower Upper
164 100
162 103.4 79.4 119.2
160 46.5 36.1 54.1

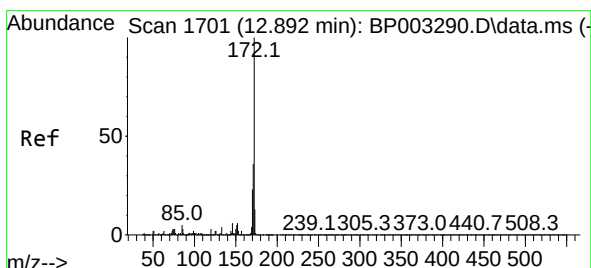
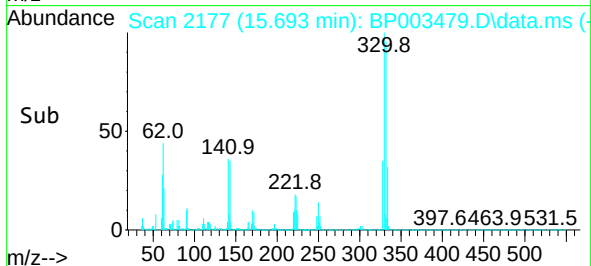
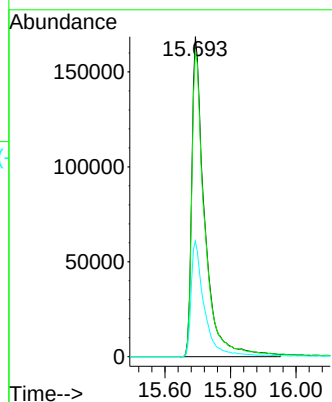
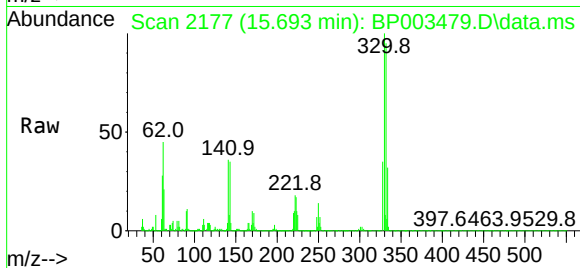




#42
2,4,6-Tribromophenol
Concen: 110.83 ng
RT: 15.693 min Scan# 2177
Delta R.T. 0.000 min
Lab File: BP003479.D
Acq: 03 Oct 2020 05:08

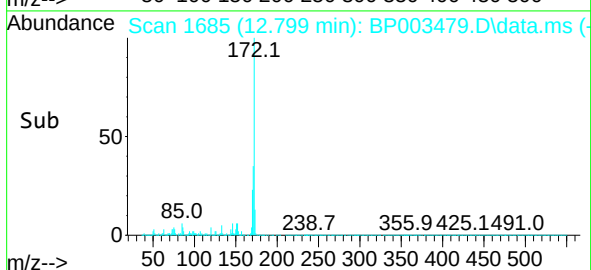
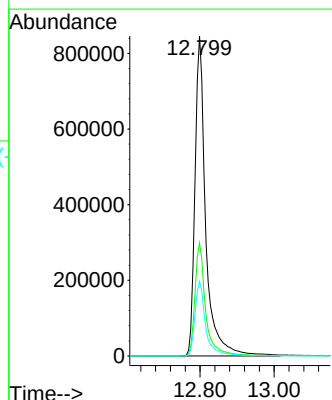
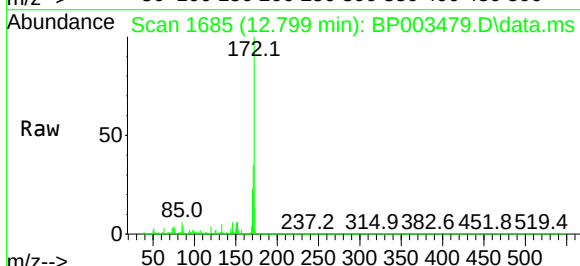
Instrument :
BNA_P
ClientSampled :
RO-24

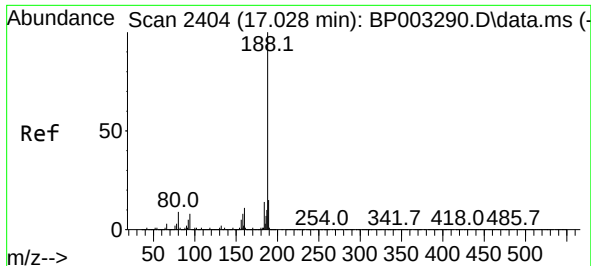
Tgt Ion:330 Resp: 460271
Ion Ratio Lower Upper
330 100
332 96.6 77.1 115.7
141 36.8 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 91.77 ng
RT: 12.799 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BP003479.D
Acq: 03 Oct 2020 05:08

Tgt Ion:172 Resp: 1708588
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 23.4 19.2 28.8

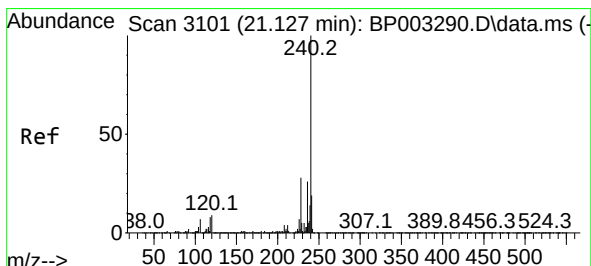
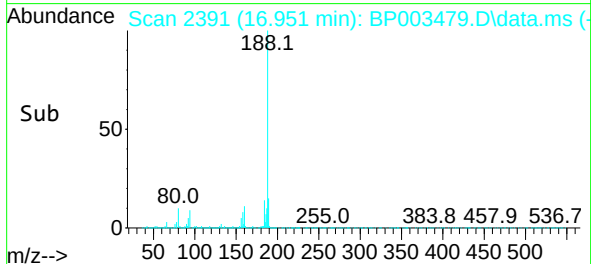
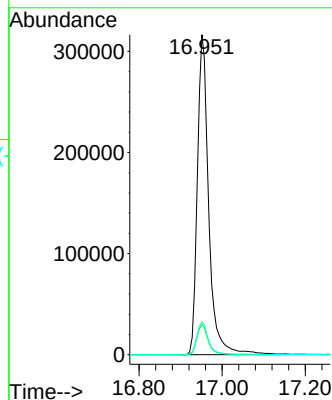
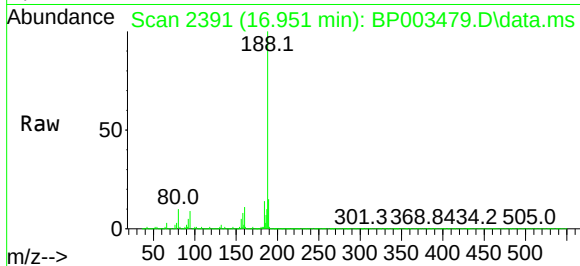




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.951 min Scan# 2391
Delta R.T. 0.012 min
Lab File: BP003479.D
Acq: 03 Oct 2020 05:08

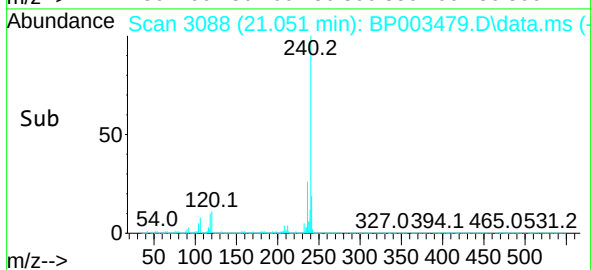
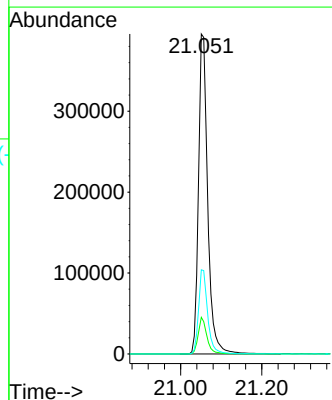
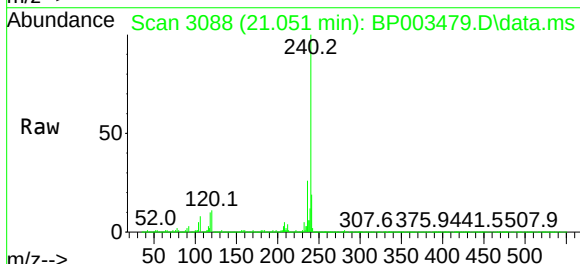
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RO-24

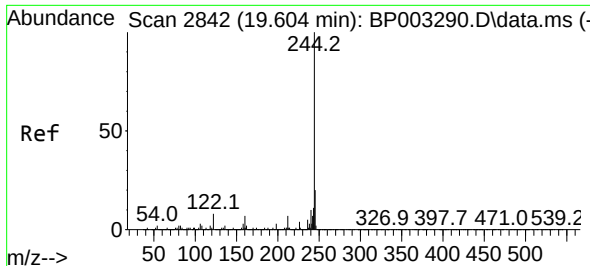
Tgt Ion:188 Resp: 601129
Ion Ratio Lower Upper
188 100
94 9.4 6.2 9.2#
80 10.2 6.2 9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.051 min Scan# 3088
Delta R.T. 0.000 min
Lab File: BP003479.D
Acq: 03 Oct 2020 05:08

Tgt Ion:240 Resp: 627245
Ion Ratio Lower Upper
240 100
120 11.5 7.8 11.6
236 26.3 20.8 31.2

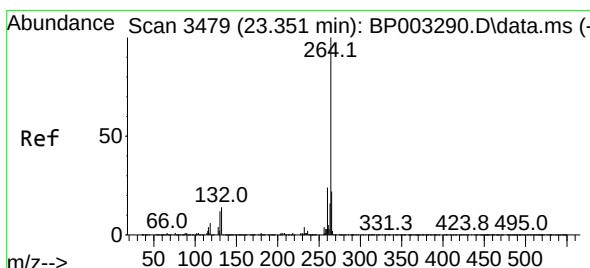
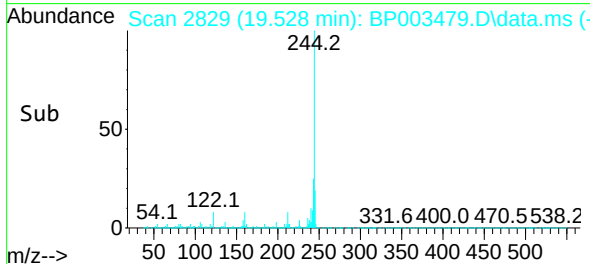
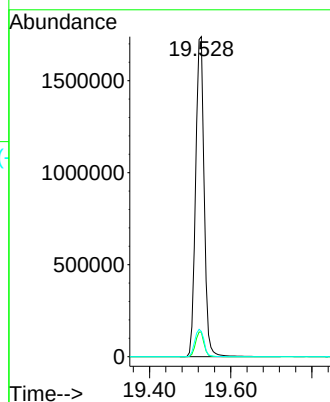
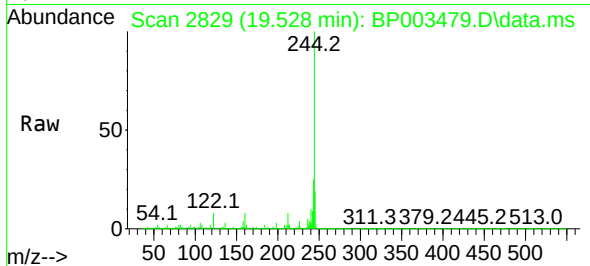




#79
 Terphenyl-d14
 Concen: 84.91 ng
 RT: 19.528 min Scan# 2829
 Delta R.T. 0.000 min
 Lab File: BP003479.D
 Acq: 03 Oct 2020 05:08

Instrument :
 BNA_P
 ClientSampleId :
 RO-24

Tgt Ion:244 Resp: 2556026
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.8 8.6
 122 7.9 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: BP003479.D
 Acq: 03 Oct 2020 05:08

Tgt Ion:264 Resp: 554126
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.8 28.2
 265 21.5 17.4 26.2

