

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100520\
 Data File : BP003489.D
 Acq On : 05 Oct 2020 14:27
 Operator : CG/JU
 Sample : PB132085BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132085BL

Quant Time: Oct 05 15:52:34 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 05 14:33:14 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.499	152	82456	20.00	ng	0.00
21) Naphthalene-d8	10.281	136	316643	20.00	ng	# 0.00
39) Acenaphthene-d10	14.163	164	178283	20.00	ng	0.00
64) Phenanthrene-d10	16.922	188	355904	20.00	ng	# 0.00
76) Chrysene-d12	21.028	240	345318	20.00	ng	0.00
86) Perylene-d12	23.198	264	360786	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.111	112	704865	149.27	ng	0.00
7) Phenol-d6	6.705	99	863715	137.22	ng	0.00
23) Nitrobenzene-d5	8.652	82	594744	110.35	ng	0.00
42) 2,4,6-Tribromophenol	15.663	330	262116	96.39	ng	0.00
45) 2-Fluorobiphenyl	12.775	172	1197589	98.24	ng	0.00
79) Terphenyl-d14	19.504	244	1518457	91.62	ng	0.00

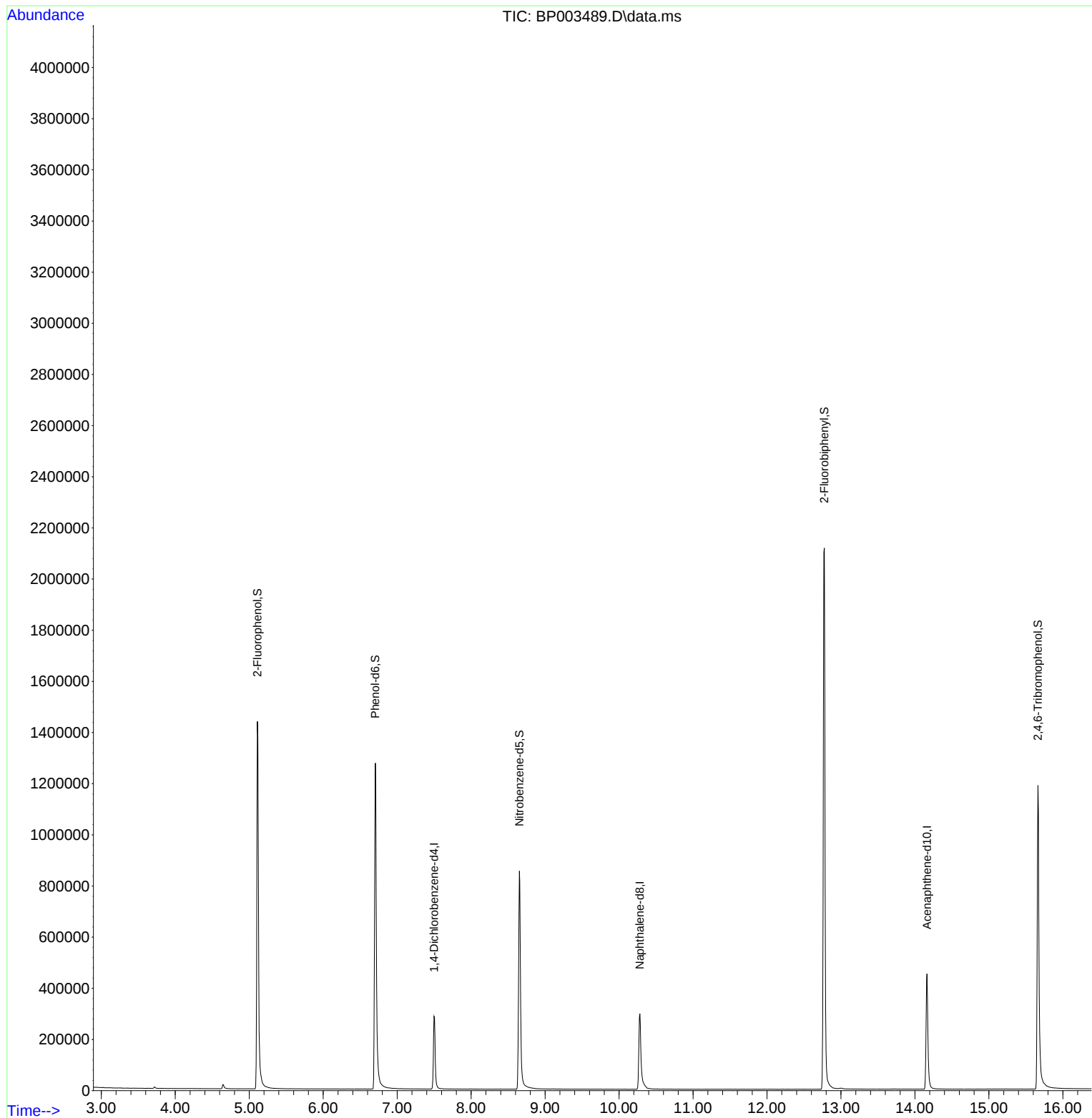
Target Compounds	Qvalue

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

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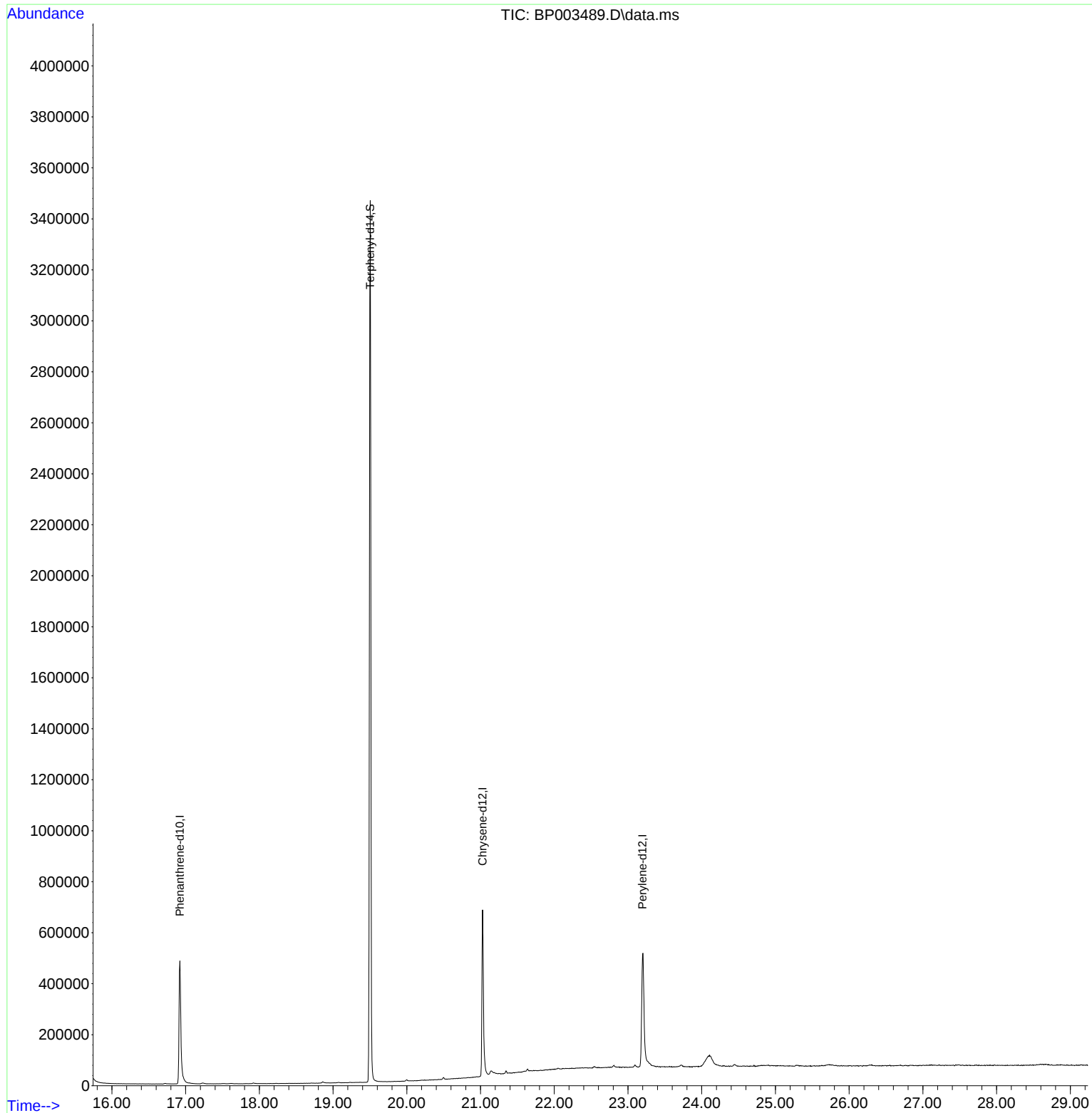
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
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QLast Update : Mon Oct 05 14:33:14 2020
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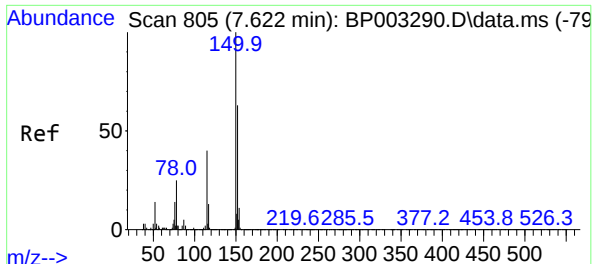


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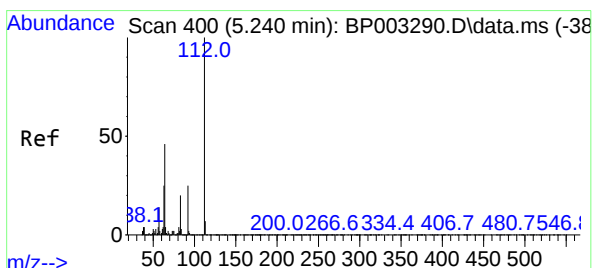
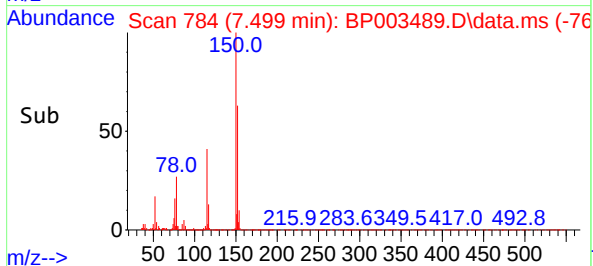
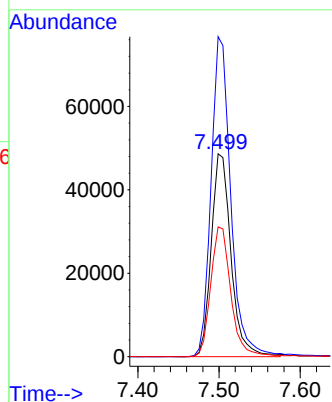
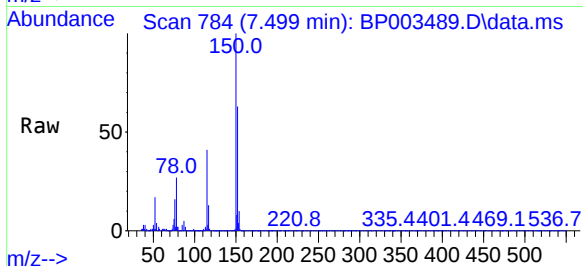




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.499 min Scan# 784
Delta R.T. 0.001 min
Lab File: BP003489.D
Acq: 05 Oct 2020 14:27

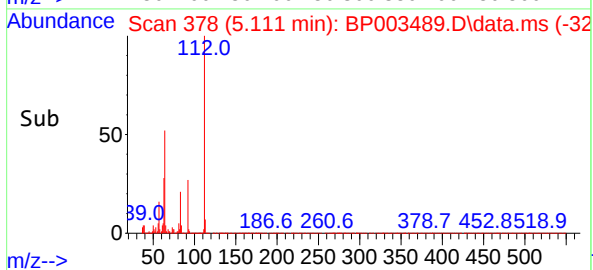
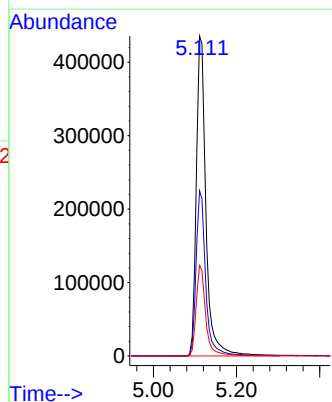
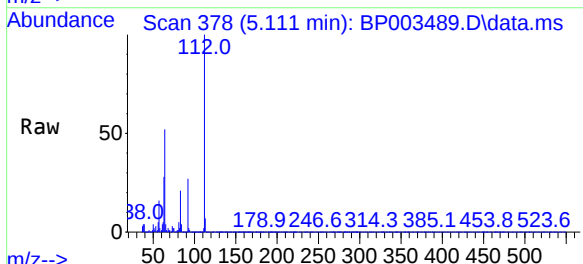
Instrument :
BNA_P
ClientSampleId :
PB132085BL

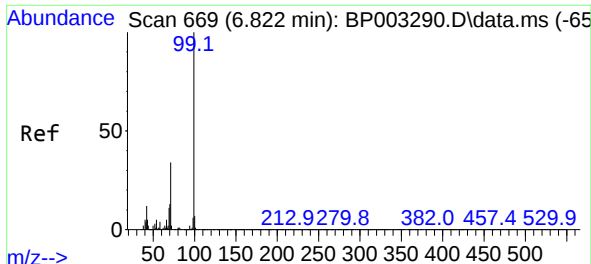
Tgt Ion:152 Resp: 82456
Ion Ratio Lower Upper
152 100
150 157.7 123.8 185.6
115 63.9 43.8 65.6



#5
2-Fluorophenol
Concen: 149.27 ng
RT: 5.111 min Scan# 378
Delta R.T. 0.000 min
Lab File: BP003489.D
Acq: 05 Oct 2020 14:27

Tgt Ion:112 Resp: 704865
Ion Ratio Lower Upper
112 100
64 51.6 32.8 49.2#
63 28.3 17.0 25.4#

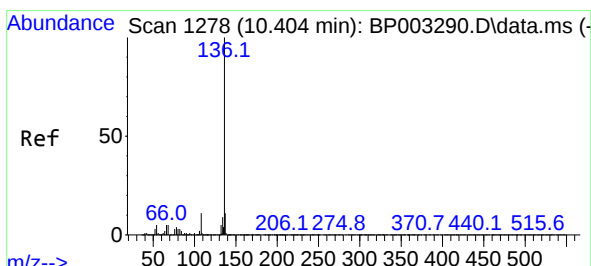
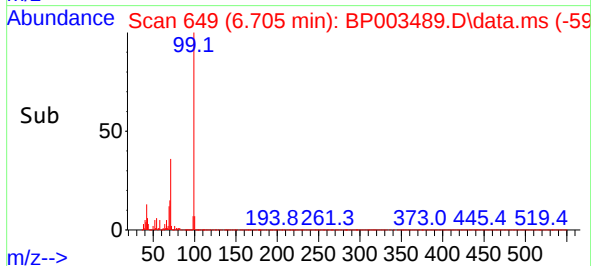
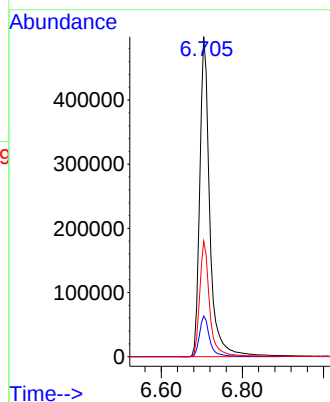
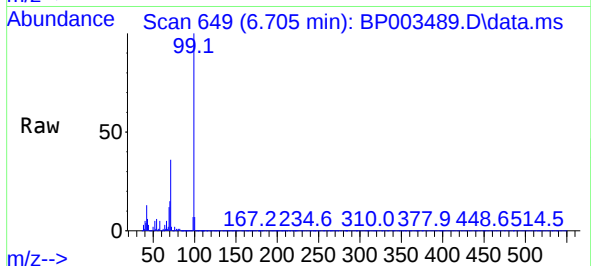




#7
Phenol-d6
Concen: 137.22 ng
RT: 6.705 min Scan# 649
Delta R.T. 0.000 min
Lab File: BP003489.D
Acq: 05 Oct 2020 14:27

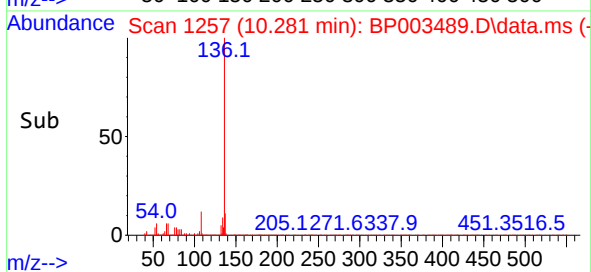
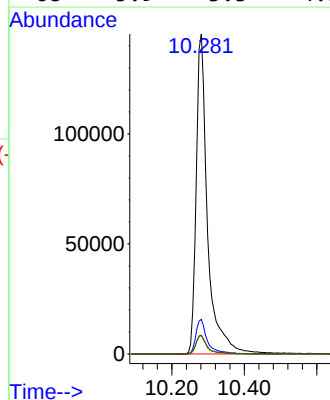
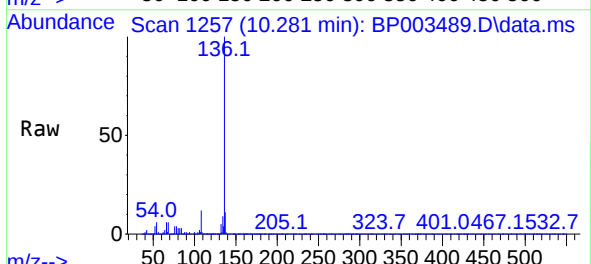
Instrument :
BNA_P
ClientSampleId :
PB132085BL

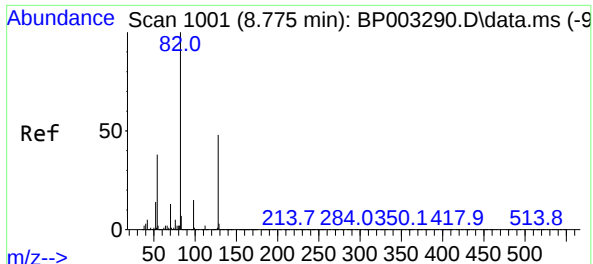
Tgt Ion: 99 Resp: 863715
Ion Ratio Lower Upper
99 100
42 12.7 8.6 13.0
71 36.1 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.281 min Scan# 1257
Delta R.T. 0.006 min
Lab File: BP003489.D
Acq: 05 Oct 2020 14:27

Tgt Ion: 136 Resp: 316643
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 5.8 3.6 5.4#
68 5.9 3.3 4.9#

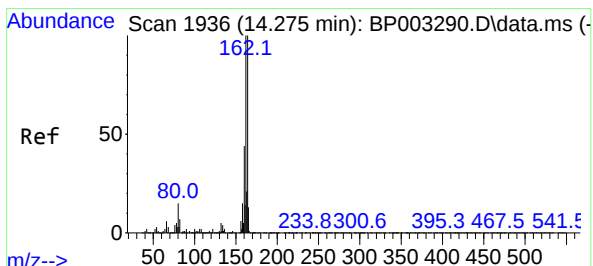
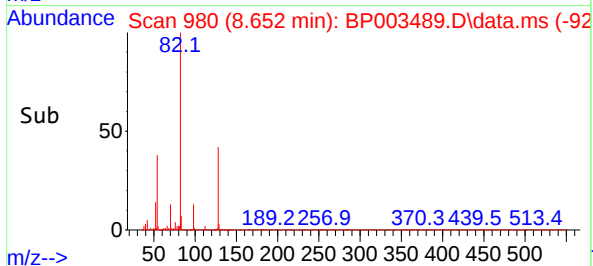
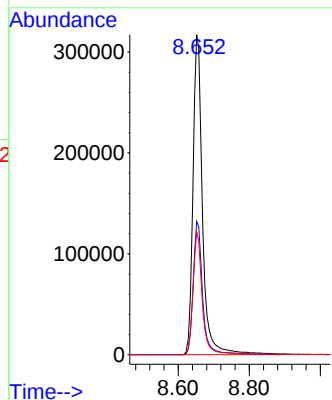
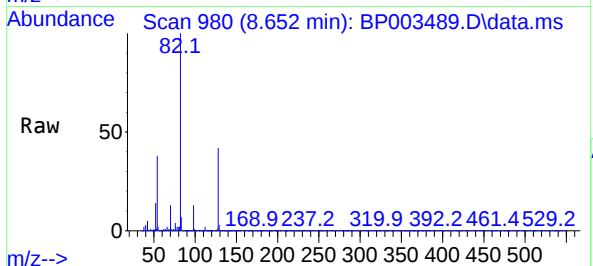




#23
Nitrobenzene-d5
Concen: 110.35 ng
RT: 8.652 min Scan# 980
Delta R.T. 0.000 min
Lab File: BP003489.D
Acq: 05 Oct 2020 14:27

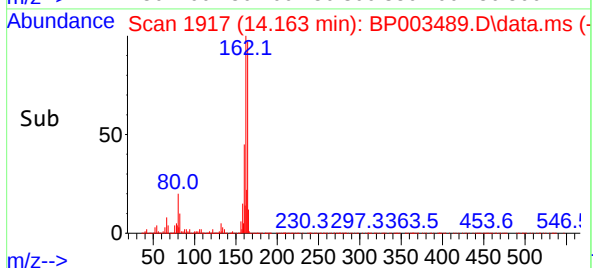
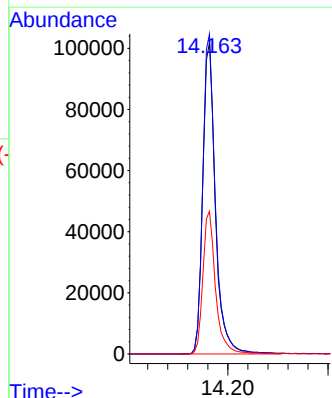
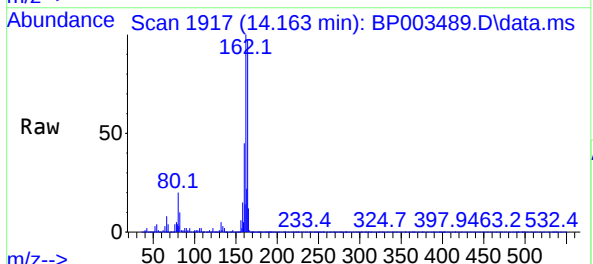
Instrument :
BNA_P
ClientSampleId :
PB132085BL

Tgt Ion: 82 Resp: 594744
Ion Ratio Lower Upper
82 100
128 41.6 45.6 68.4#
54 38.3 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.163 min Scan# 1917
Delta R.T. 0.006 min
Lab File: BP003489.D
Acq: 05 Oct 2020 14:27

Tgt Ion: 164 Resp: 178283
Ion Ratio Lower Upper
164 100
162 102.7 79.4 119.2
160 45.8 36.1 54.1

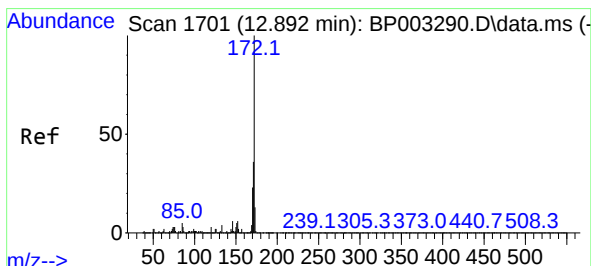
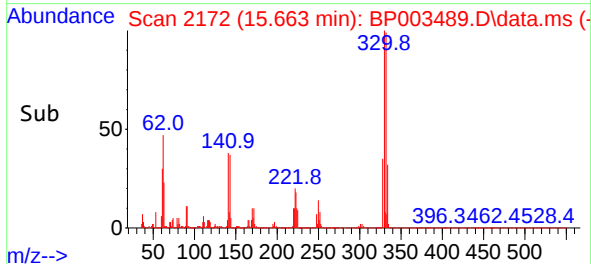
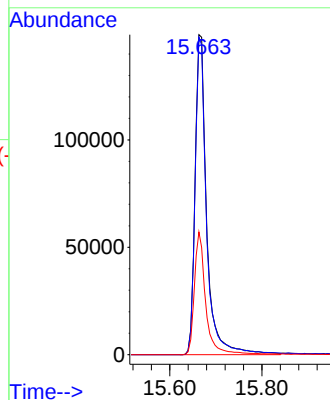
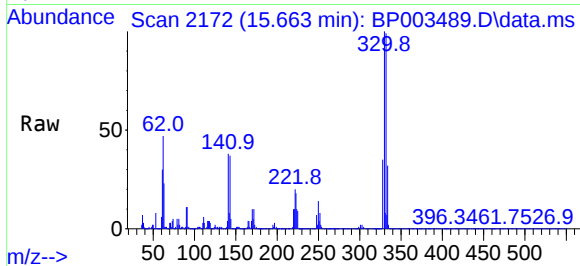




#42
2,4,6-Tribromophenol
Concen: 96.39 ng
RT: 15.663 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BP003489.D
Acq: 05 Oct 2020 14:27

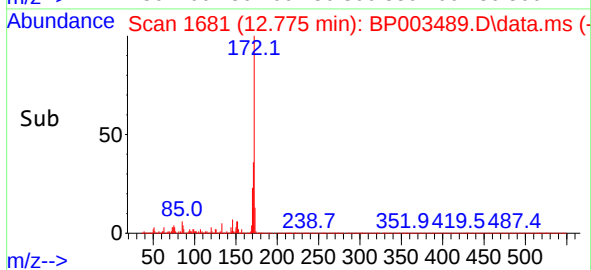
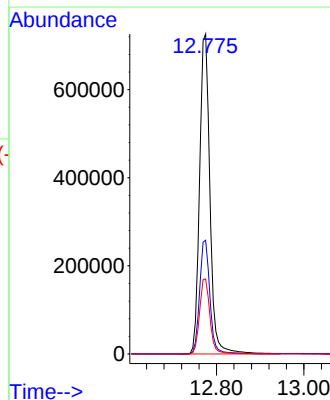
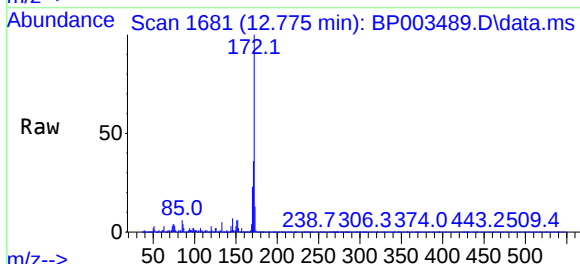
Instrument :
BNA_P
ClientSampleId :
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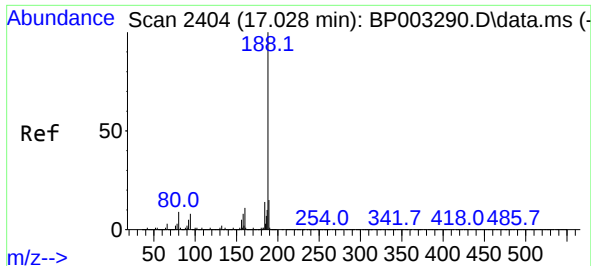
Tgt Ion:330 Resp: 262116
Ion Ratio Lower Upper
330 100
332 97.5 77.1 115.7
141 37.5 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 98.24 ng
RT: 12.775 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BP003489.D
Acq: 05 Oct 2020 14:27

Tgt Ion:172 Resp: 1197589
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 23.5 19.2 28.8

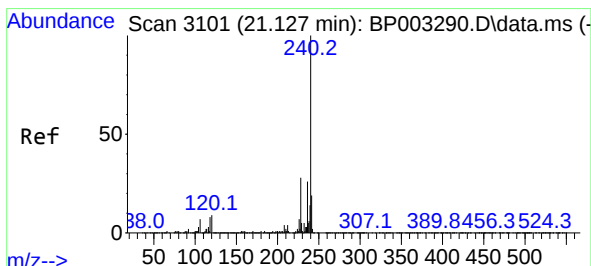
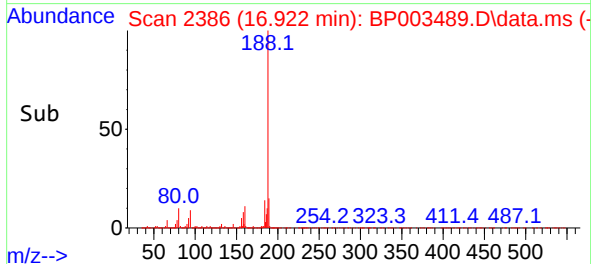
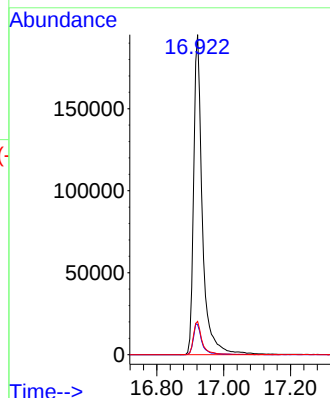
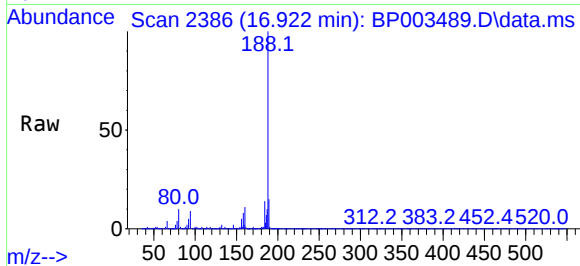




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.922 min Scan# 2386
Delta R.T. 0.006 min
Lab File: BP003489.D
Acq: 05 Oct 2020 14:27

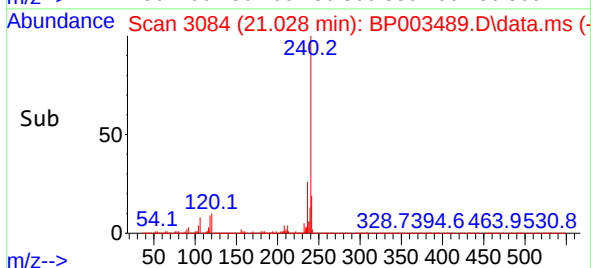
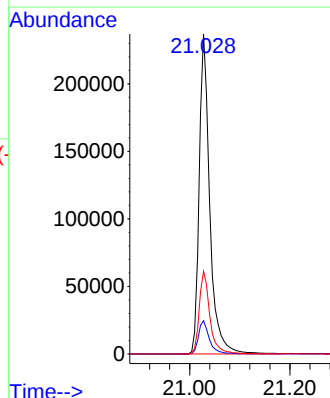
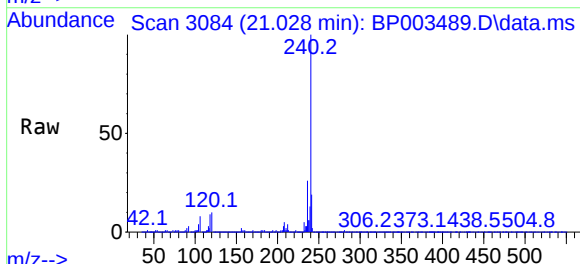
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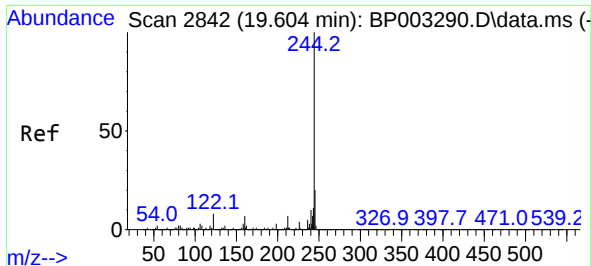
Tgt Ion:188 Resp: 355904
Ion Ratio Lower Upper
188 100
94 9.3 6.2 9.2#
80 10.4 6.2 9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.028 min Scan# 3084
Delta R.T. 0.000 min
Lab File: BP003489.D
Acq: 05 Oct 2020 14:27

Tgt Ion:240 Resp: 345318
Ion Ratio Lower Upper
240 100
120 10.4 7.8 11.6
236 25.9 20.8 31.2

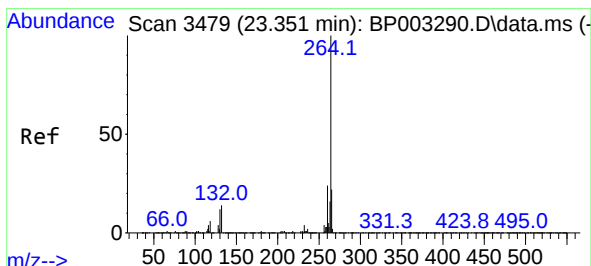
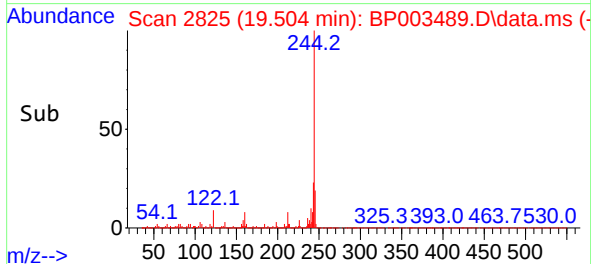
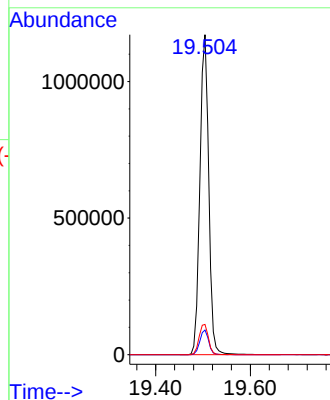
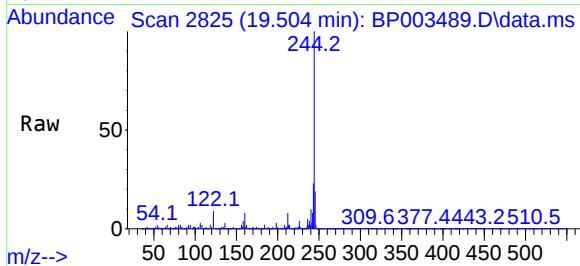




#79
Terphenyl-d14
Concen: 91.62 ng
RT: 19.504 min Scan# 2825
Delta R.T. 0.000 min
Lab File: BP003489.D
Acq: 05 Oct 2020 14:27

Instrument :
BNA_P
ClientSampleId :
PB132085BL

Tgt Ion:244 Resp: 1518457
Ion Ratio Lower Upper
244 100
212 7.7 5.8 8.6
122 9.5 7.8 11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.198 min Scan# 3453
Delta R.T. 0.000 min
Lab File: BP003489.D
Acq: 05 Oct 2020 14:27

Tgt Ion:264 Resp: 360786
Ion Ratio Lower Upper
264 100
260 23.6 18.8 28.2
265 21.6 17.4 26.2

