

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100421\
 Data File : BP007316.D
 Acq On : 04 Oct 2021 21:28
 Operator : CG/JU
 Sample : M4042-05 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EO-03-100121

Quant Time: Oct 05 02:22:58 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 01 12:49:05 2021
 Response via : Initial Calibration

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

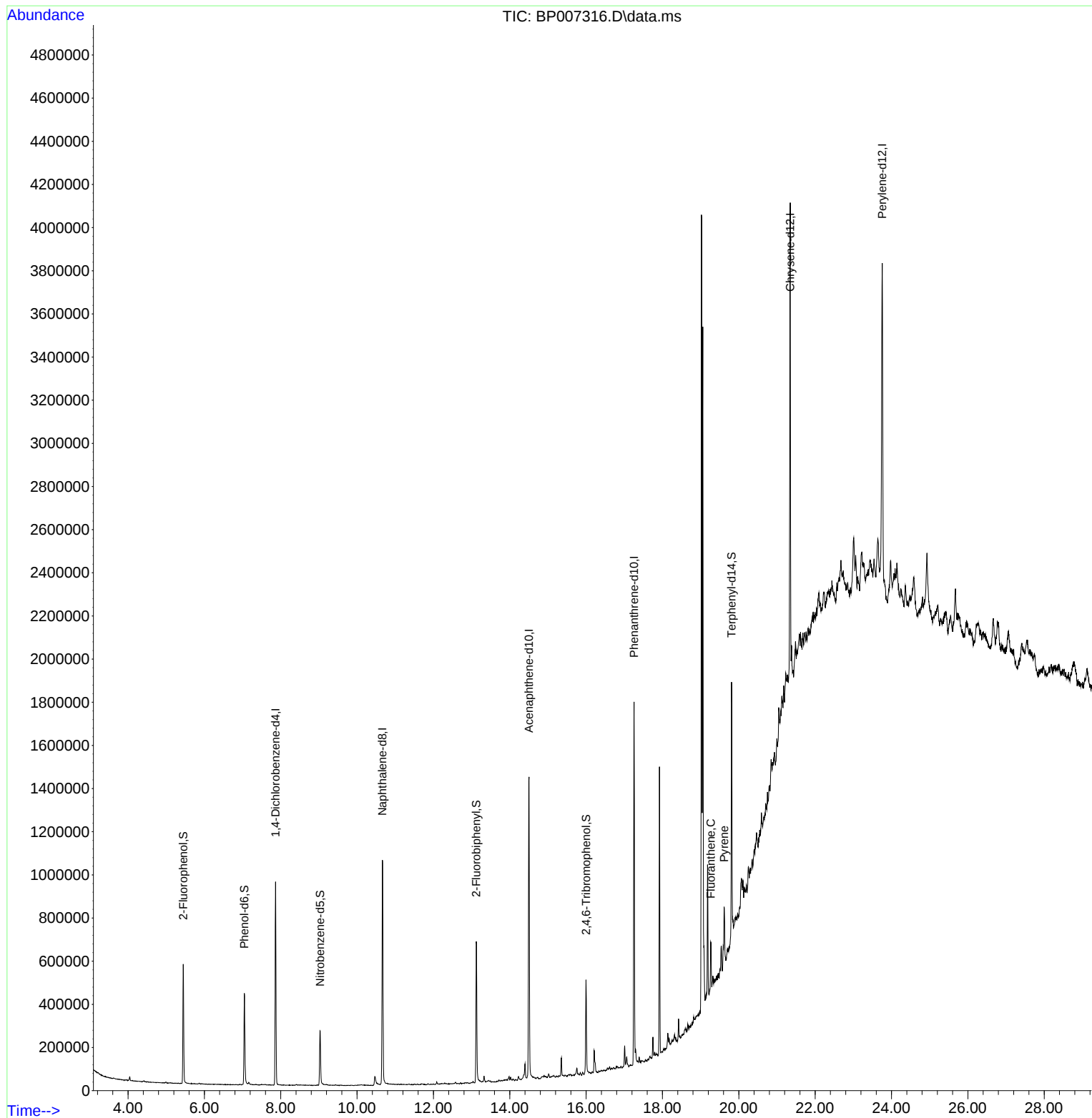
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	265567	20.00	ng	0.00
21) Naphthalene-d8	10.663	136	939433	20.00	ng	# 0.00
39) Acenaphthene-d10	14.504	164	530844	20.00	ng	0.00
64) Phenanthrene-d10	17.257	188	1054872	20.00	ng	# 0.00
76) Chrysene-d12	21.345	240	1073277	20.00	ng	# 0.00
86) Perylene-d12	23.757	264	1147963	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	251783	15.87	ng	0.00
7) Phenol-d6	7.046	99	287458	13.26	ng	0.00
23) Nitrobenzene-d5	9.028	82	167299	10.37	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	91456	13.29	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	399087	10.77	ng	0.00
79) Terphenyl-d14	19.810	244	556652	9.94	ng	0.00
Target Compounds						
75) Fluoranthene	19.269	202	132376	2.03	ng	97
78) Pyrene	19.616	202	143511	2.04	ng	97

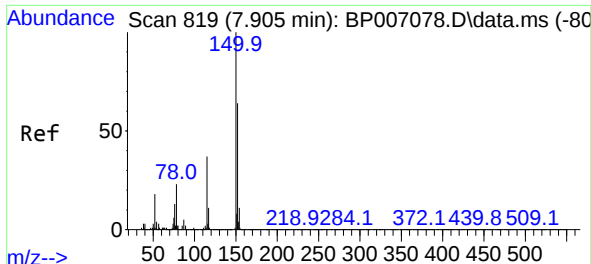
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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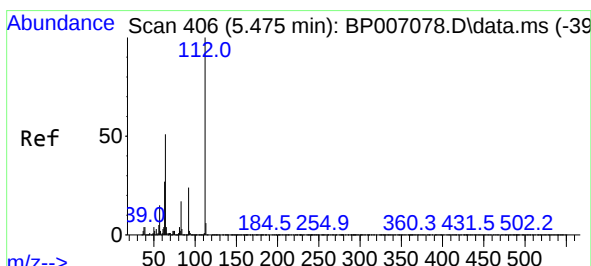
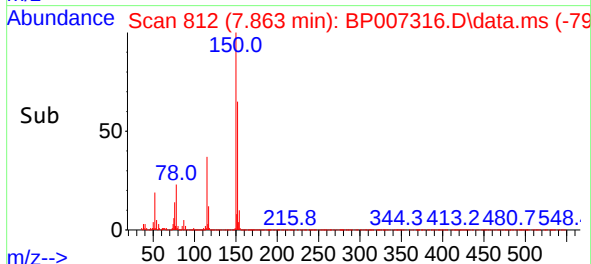
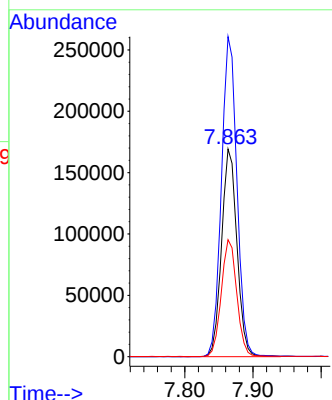
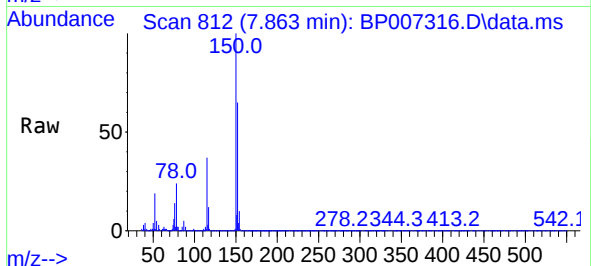




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.863 min Scan# 812
Delta R.T. 0.000 min
Lab File: BP007316.D
Acq: 04 Oct 2021 21:28

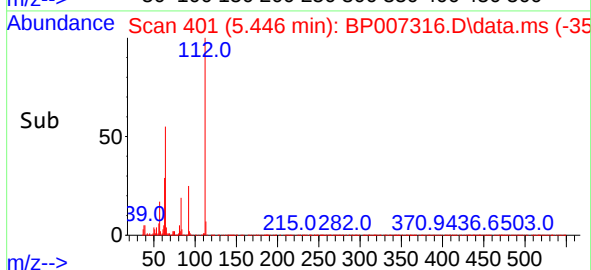
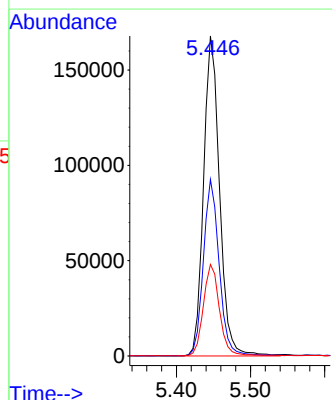
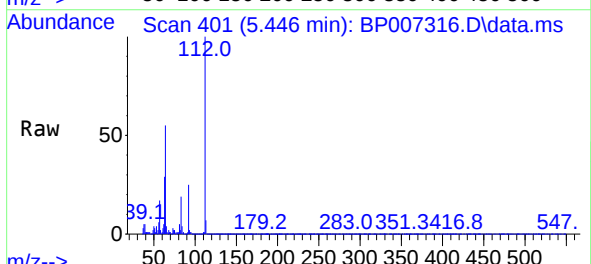
Instrument :
BNA_P
ClientSampleId :
EO-03-100121

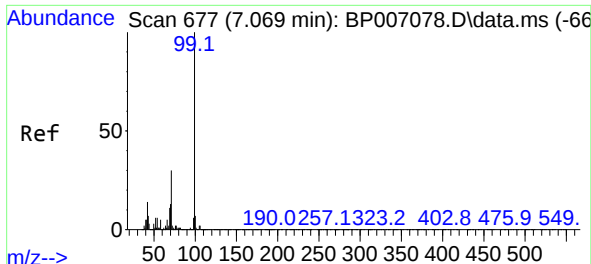
Tgt Ion:152 Resp: 265567
Ion Ratio Lower Upper
152 100
150 154.1 125.6 188.4
115 56.3 48.5 72.7



#5
2-Fluorophenol
Concen: 15.87 ng
RT: 5.446 min Scan# 401
Delta R.T. -0.006 min
Lab File: BP007316.D
Acq: 04 Oct 2021 21:28

Tgt Ion:112 Resp: 251783
Ion Ratio Lower Upper
112 100
64 55.1 41.4 62.2
63 28.6 23.8 35.8

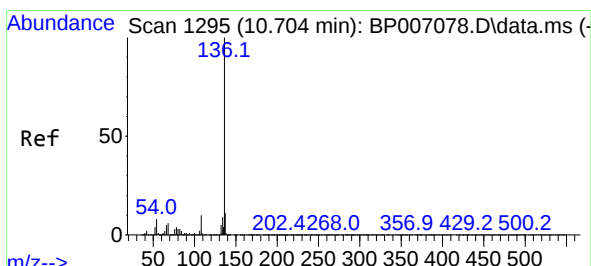
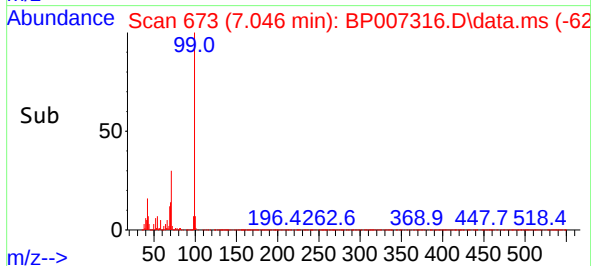
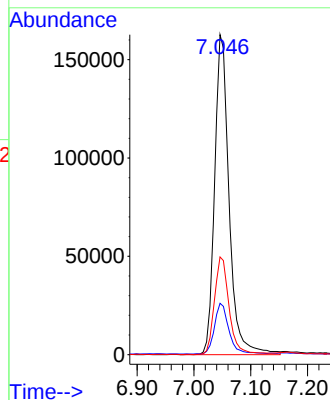
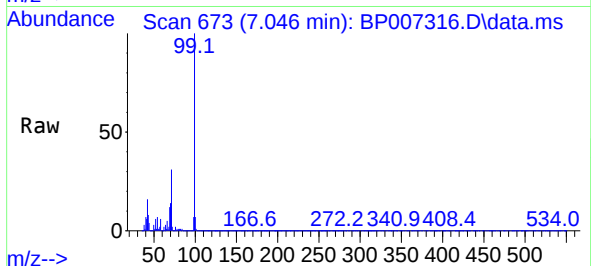




#7
Phenol-d6
Concen: 13.26 ng
RT: 7.046 min Scan# 673
Delta R.T. -0.006 min
Lab File: BP007316.D
Acq: 04 Oct 2021 21:28

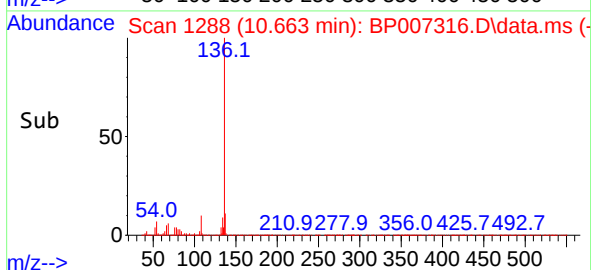
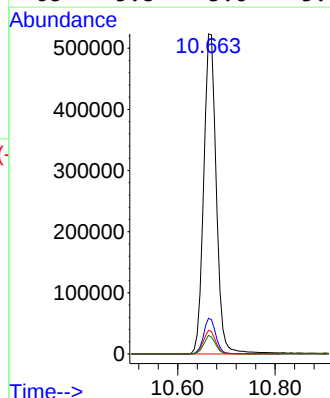
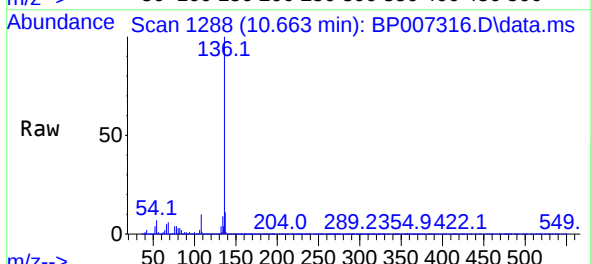
Instrument :
BNA_P
ClientSampleId :
EO-03-100121

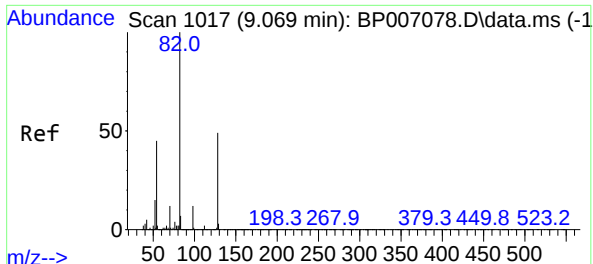
Tgt Ion: 99 Resp: 287458
Ion Ratio Lower Upper
99 100
42 16.0 13.4 20.0
71 30.6 30.6 46.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.663 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BP007316.D
Acq: 04 Oct 2021 21:28

Tgt Ion: 136 Resp: 939433
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 7.4 4.6 6.8#
68 5.8 3.6 5.4#

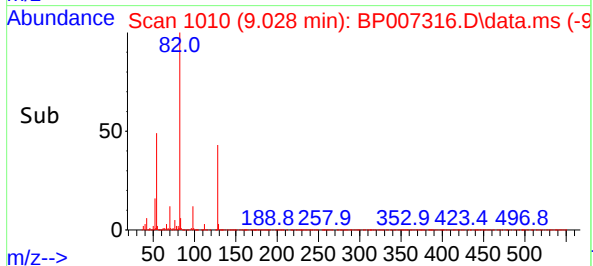
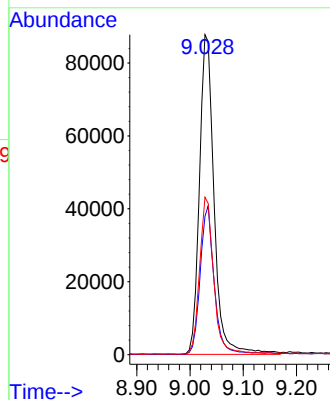
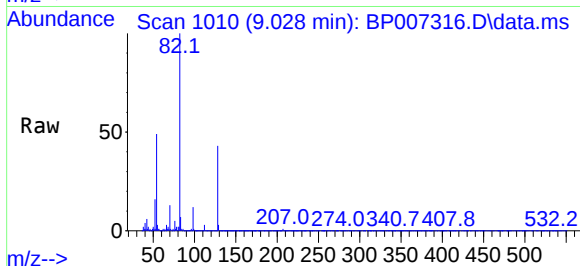




#23
Nitrobenzene-d5
Concen: 10.37 ng
RT: 9.028 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BP007316.D
Acq: 04 Oct 2021 21:28

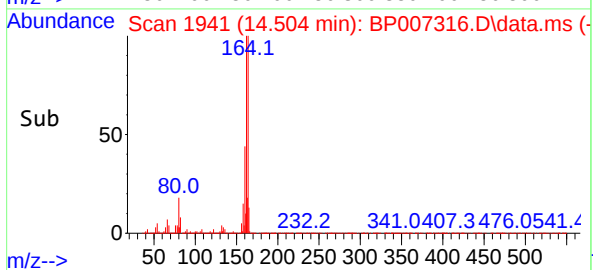
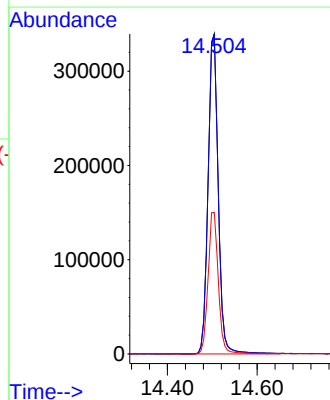
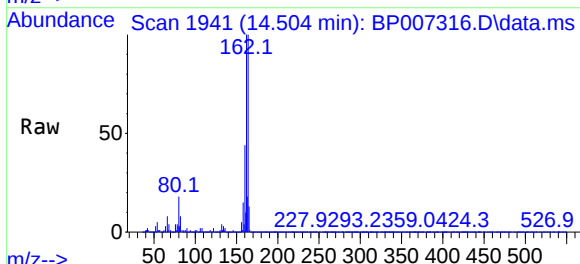
Instrument :
BNA_P
ClientSampleId :
EO-03-100121

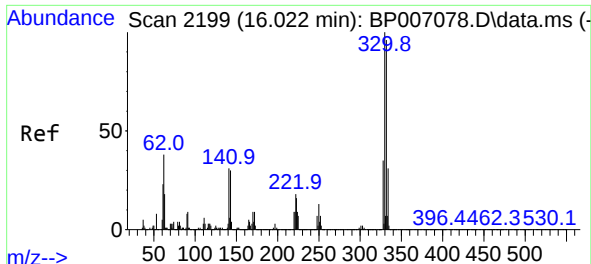
Tgt Ion: 82 Resp: 167299
Ion Ratio Lower Upper
82 100
128 43.3 35.7 53.5
54 49.2 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.504 min Scan# 1941
Delta R.T. 0.006 min
Lab File: BP007316.D
Acq: 04 Oct 2021 21:28

Tgt Ion: 164 Resp: 530844
Ion Ratio Lower Upper
164 100
162 100.1 80.2 120.2
160 44.4 34.5 51.7

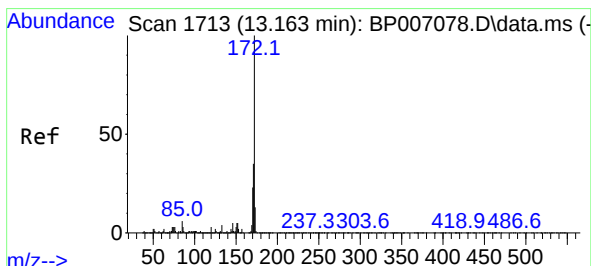
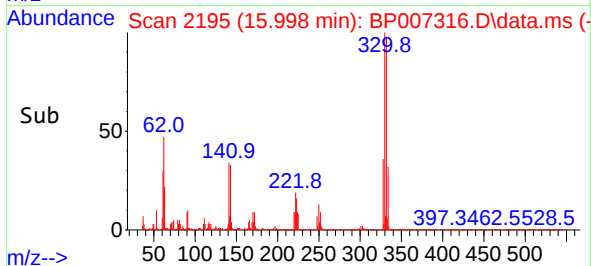
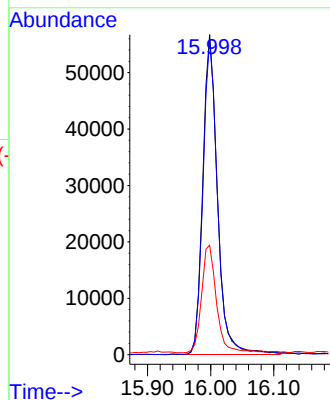
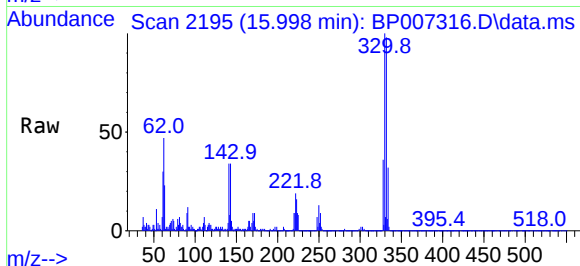




#42
2,4,6-Tribromophenol
Concen: 13.29 ng
RT: 15.998 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BP007316.D
Acq: 04 Oct 2021 21:28

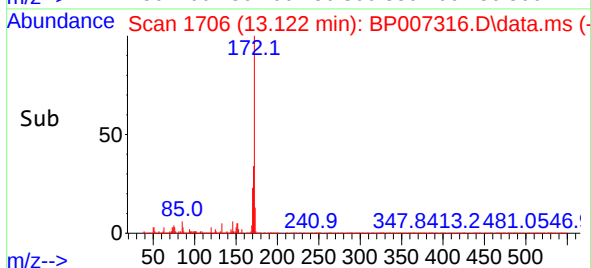
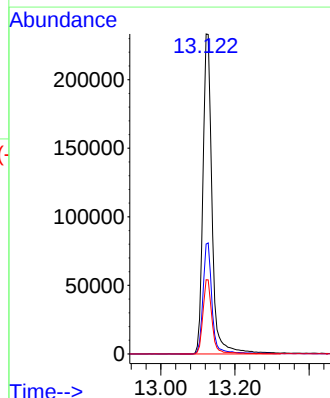
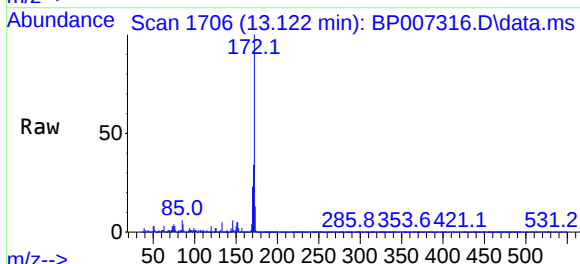
Instrument :
BNA_P
ClientSampleId :
EO-03-100121

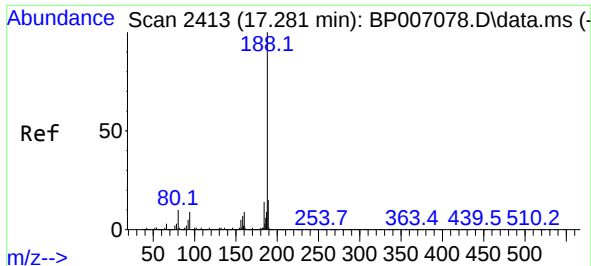
Tgt Ion:330 Resp: 91456
Ion Ratio Lower Upper
330 100
332 98.4 77.8 116.8
141 34.1 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 10.77 ng
RT: 13.122 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BP007316.D
Acq: 04 Oct 2021 21:28

Tgt Ion:172 Resp: 399087
Ion Ratio Lower Upper
172 100
171 34.3 27.9 41.9
170 23.2 18.6 27.8

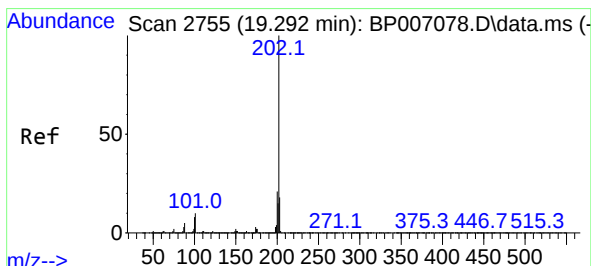
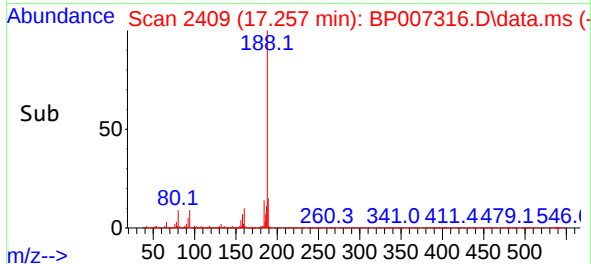
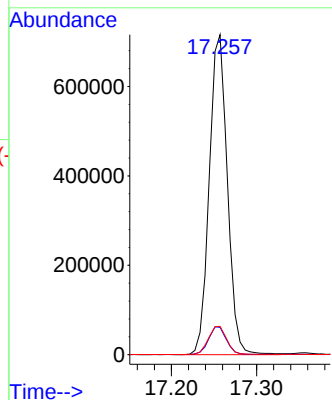
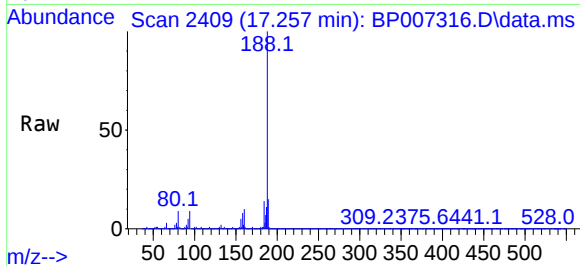




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.257 min Scan# 2409
Delta R.T. 0.006 min
Lab File: BP007316.D
Acq: 04 Oct 2021 21:28

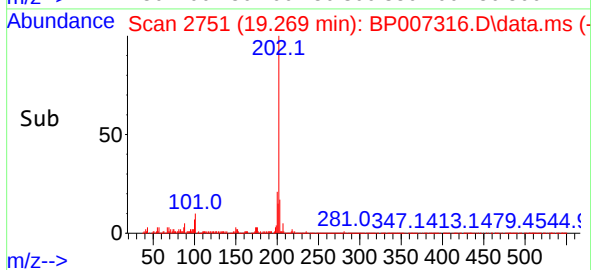
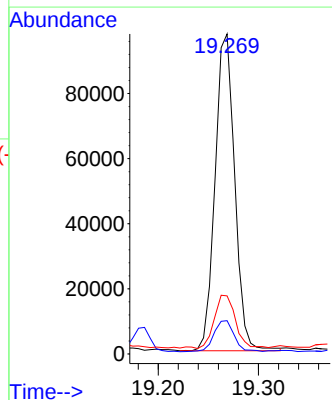
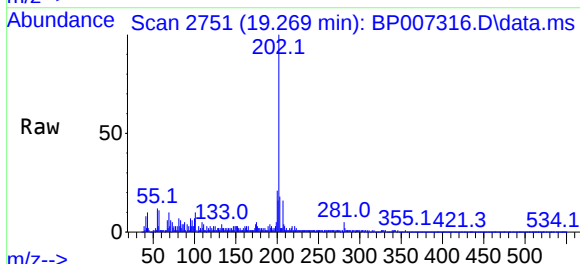
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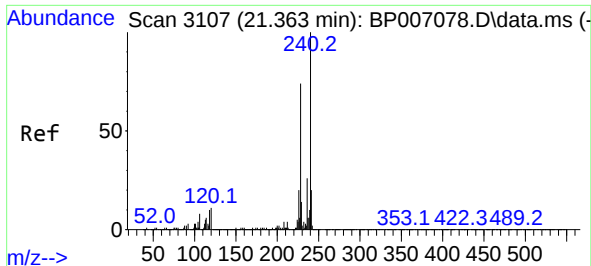
Tgt Ion:188 Resp: 1054872
Ion Ratio Lower Upper
188 100
94 8.6 5.6 8.4#
80 8.9 6.3 9.5



#75
Fluoranthene
Concen: 2.03 ng
RT: 19.269 min Scan# 2751
Delta R.T. 0.006 min
Lab File: BP007316.D
Acq: 04 Oct 2021 21:28

Tgt Ion:202 Resp: 132376
Ion Ratio Lower Upper
202 100
101 10.4 0.0 27.6
203 18.1 0.0 37.8

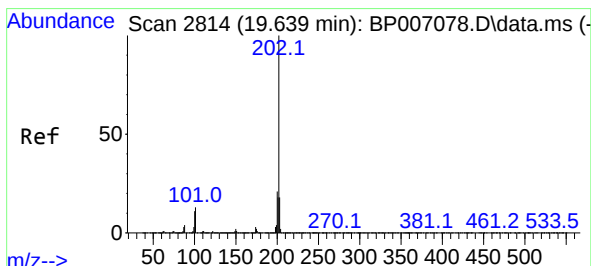
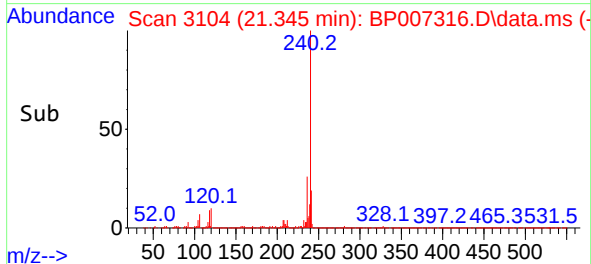
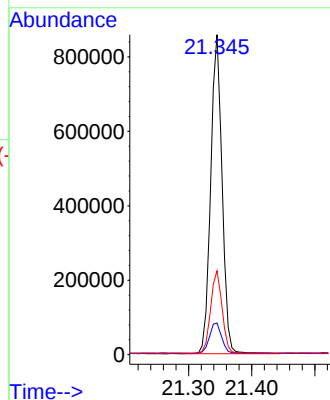
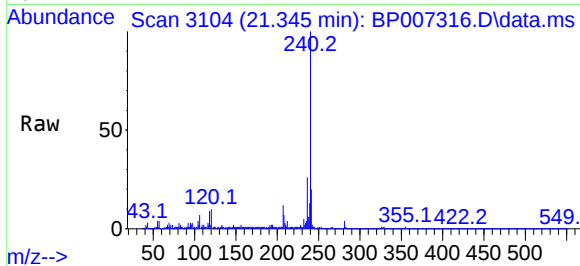




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.345 min Scan# 3104
Delta R.T. 0.006 min
Lab File: BP007316.D
Acq: 04 Oct 2021 21:28

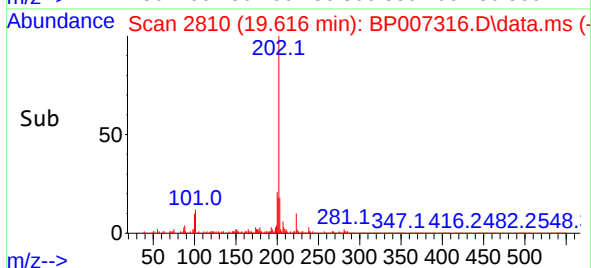
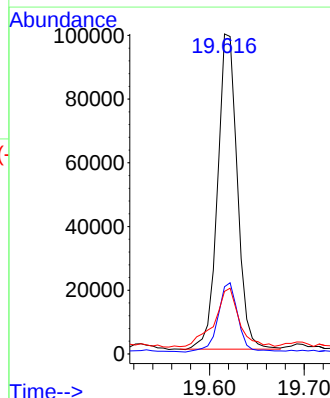
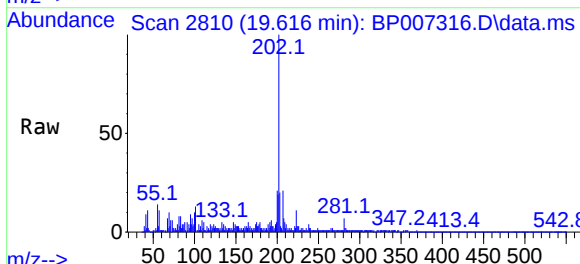
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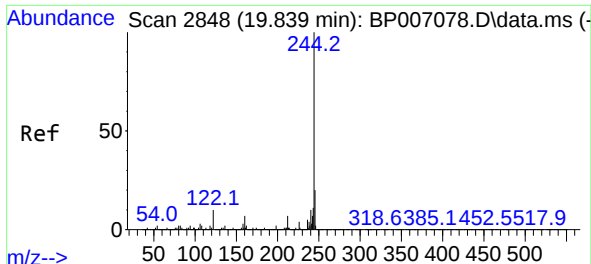
Tgt Ion:240 Resp: 1073277
Ion Ratio Lower Upper
240 100
120 9.9 6.5 9.7#
236 26.2 20.6 31.0



#78
Pyrene
Concen: 2.04 ng
RT: 19.616 min Scan# 2810
Delta R.T. 0.000 min
Lab File: BP007316.D
Acq: 04 Oct 2021 21:28

Tgt Ion:202 Resp: 143511
Ion Ratio Lower Upper
202 100
200 21.0 16.3 24.5
203 19.5 14.2 21.2

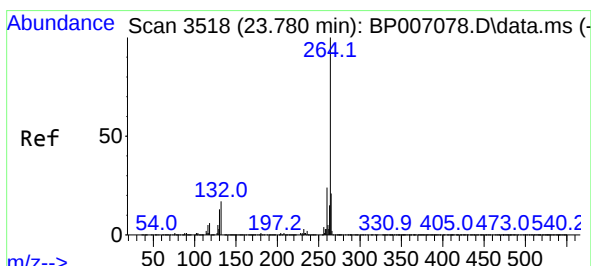
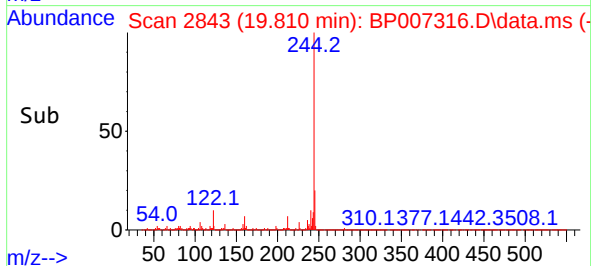
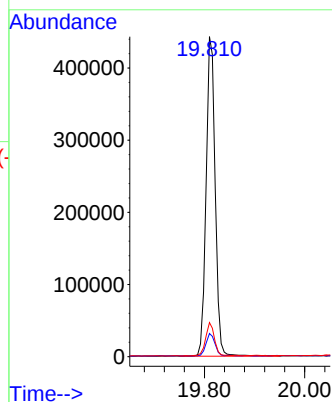
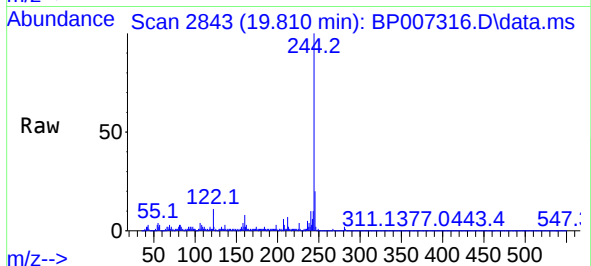




#79
Terphenyl-d14
Concen: 9.94 ng
RT: 19.810 min Scan# 2843
Delta R.T. 0.000 min
Lab File: BP007316.D
Acq: 04 Oct 2021 21:28

Instrument :
BNA_P
ClientSampleId :
EO-03-100121

Tgt Ion:244 Resp: 556652
Ion Ratio Lower Upper
244 100
212 7.3 6.0 9.0
122 10.6 7.1 10.7



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.757 min Scan# 3514
Delta R.T. 0.012 min
Lab File: BP007316.D
Acq: 04 Oct 2021 21:28

Tgt Ion:264 Resp: 1147963
Ion Ratio Lower Upper
264 100
260 24.8 18.6 28.0
265 22.6 17.6 26.4

