

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092421\
 Data File : BP007164.D
 Acq On : 24 Sep 2021 18:15
 Operator : CG/JU
 Sample : M3775-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Sep 25 01:47:09 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 23 11:17:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	255636	20.000	ng	0.00
21) Naphthalene-d8	10.687	136	1019006	20.000	ng	# 0.00
39) Acenaphthene-d10	14.516	164	650720	20.000	ng	-0.01
64) Phenanthrene-d10	17.269	188	1360161	20.000	ng	# 0.00
76) Chrysene-d12	21.351	240	1351437	20.000	ng	# 0.00
86) Perylene-d12	23.763	264	1433927	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.464	112	1372290	89.860	ng	0.00
7) Phenol-d6	7.058	99	1798344	86.159	ng	0.00
23) Nitrobenzene-d5	9.046	82	1019901	58.287	ng	-0.01
42) 2,4,6-Tribromophenol	16.010	330	839208	99.476	ng	0.00
45) 2-Fluorobiphenyl	13.146	172	2478087	54.558	ng	0.00
79) Terphenyl-d14	19.828	244	3612071	51.217	ng	0.00

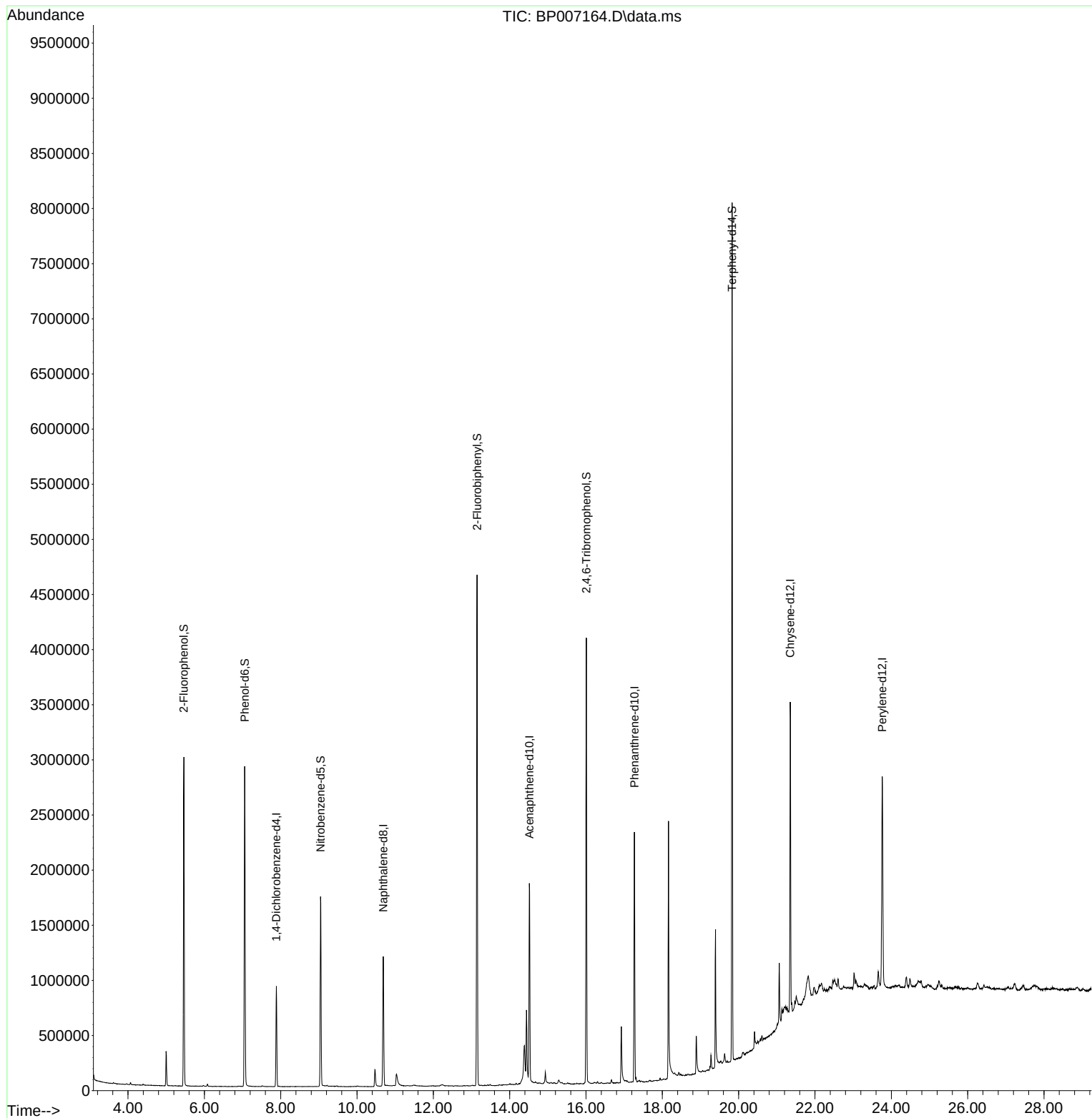
Target Compounds	Qvalue

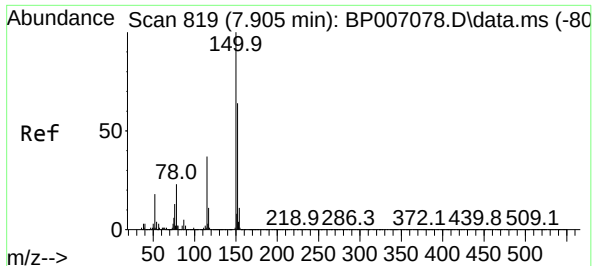
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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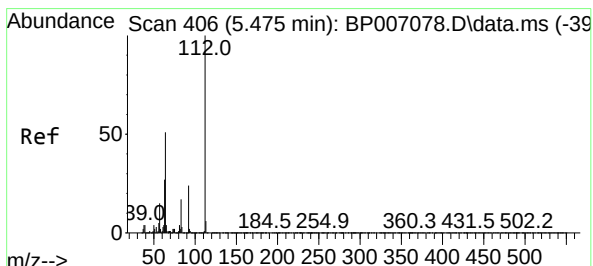
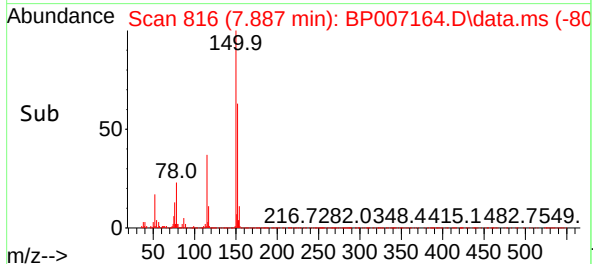
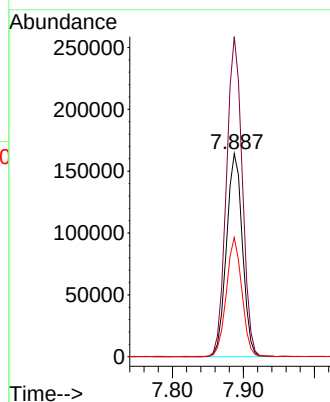
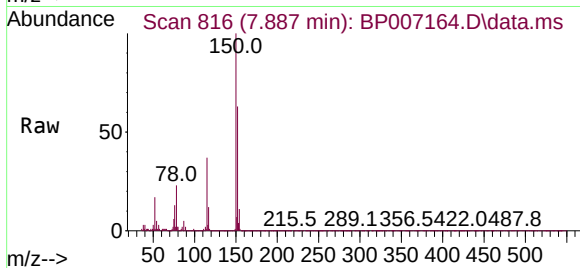




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.887 min Scan# 816
Delta R.T. -0.006 min
Lab File: BP007164.D
Acq: 24 Sep 2021 18:15

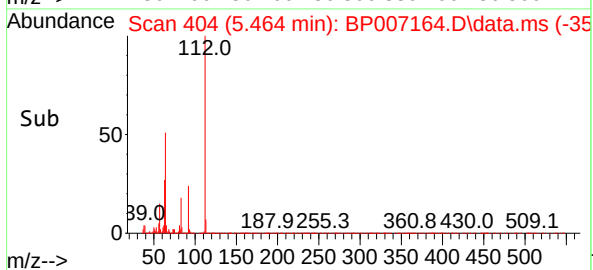
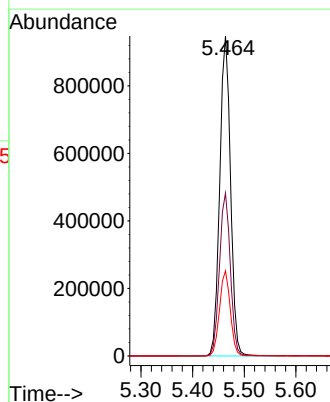
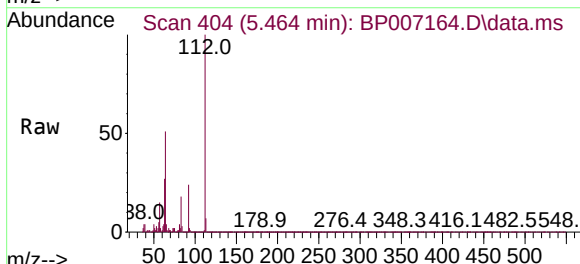
Instrument :
BNA_P
ClientSampleId :

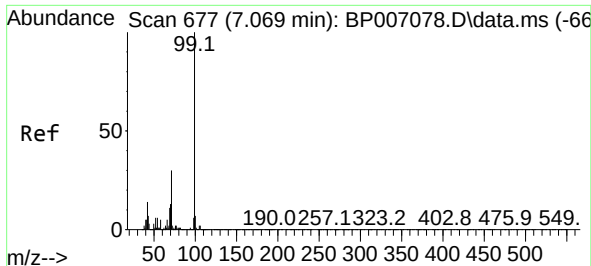
Tgt Ion:152 Resp: 255636
Ion Ratio Lower Upper
152 100
150 157.6 125.6 188.4
115 58.7 48.5 72.7



#5
2-Fluorophenol
Concen: 89.860 ng
RT: 5.464 min Scan# 404
Delta R.T. -0.000 min
Lab File: BP007164.D
Acq: 24 Sep 2021 18:15

Tgt Ion:112 Resp: 1372290
Ion Ratio Lower Upper
112 100
64 50.9 41.4 62.2
63 26.6 23.8 35.8

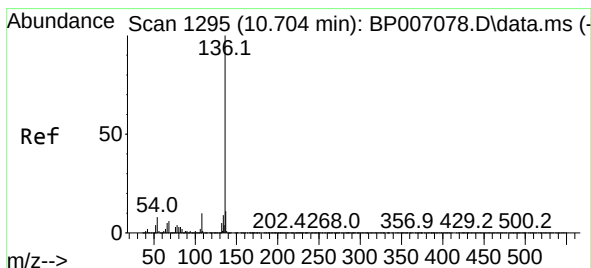
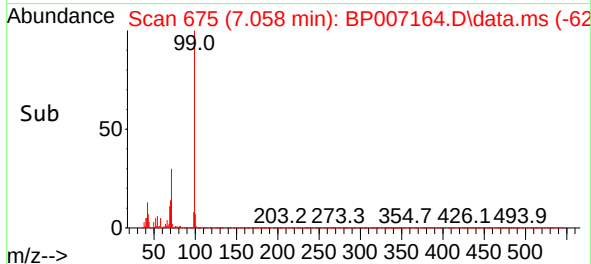
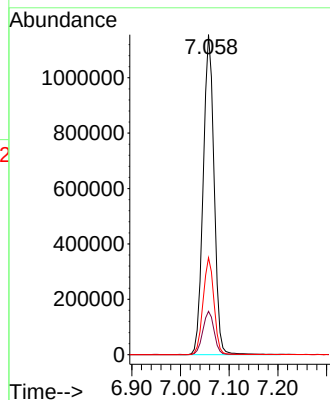
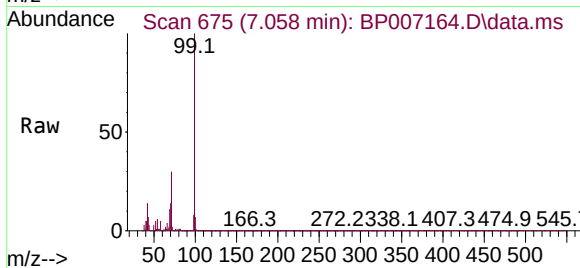




#7
Phenol-d6
Concen: 86.159 ng
RT: 7.058 min Scan# 675
Delta R.T. -0.006 min
Lab File: BP007164.D
Acq: 24 Sep 2021 18:15

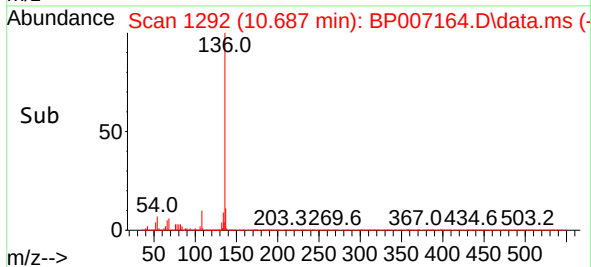
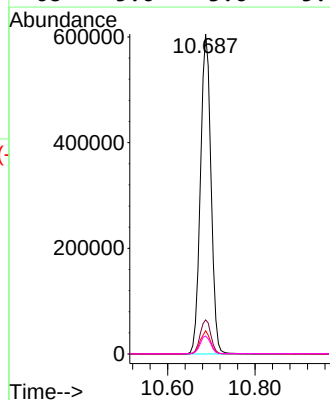
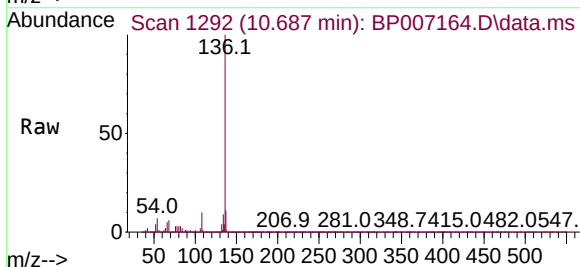
Instrument :
BNA_P
ClientSampleId :

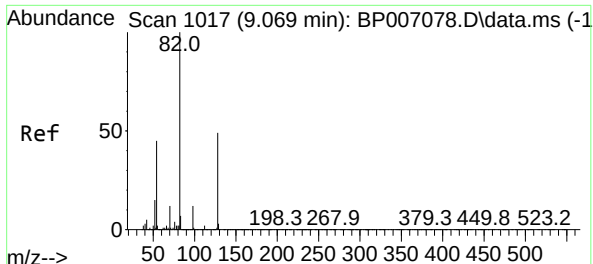
Tgt Ion: 99 Resp: 1798344
Ion Ratio Lower Upper
99 100
42 13.5 13.4 20.0
71 30.3 30.6 46.0#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.687 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BP007164.D
Acq: 24 Sep 2021 18:15

Tgt Ion: 136 Resp: 1019006
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 7.2 4.6 6.8#
68 5.6 3.6 5.4#

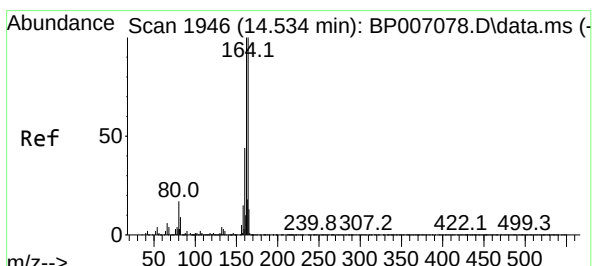
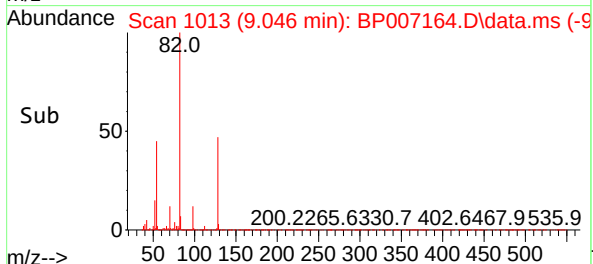
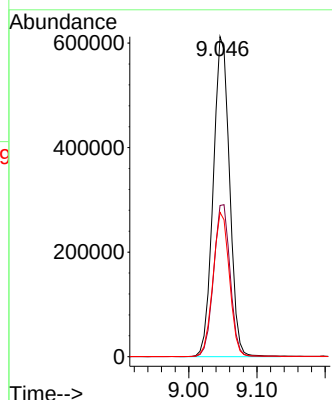
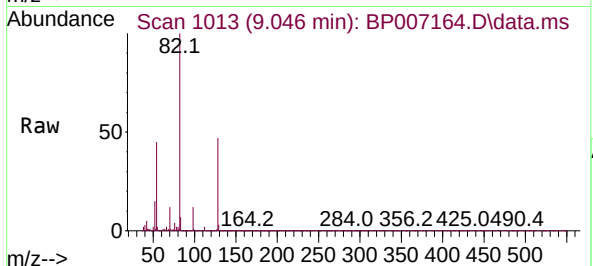




#23
Nitrobenzene-d5
Concen: 58.287 ng
RT: 9.046 min Scan# 1013
Delta R.T. -0.012 min
Lab File: BP007164.D
Acq: 24 Sep 2021 18:15

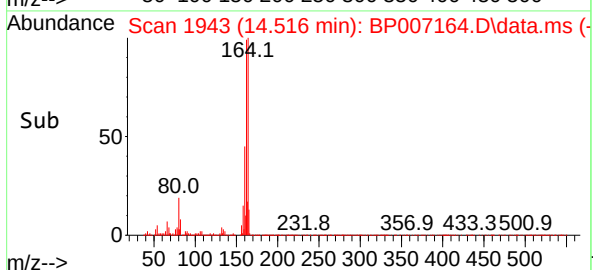
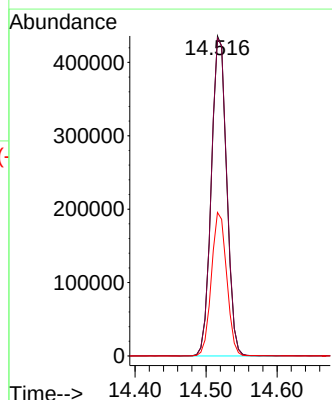
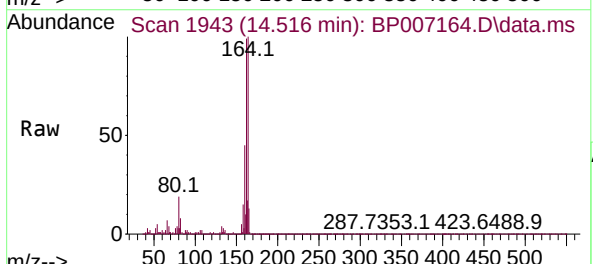
Instrument :
BNA_P
ClientSampleId :

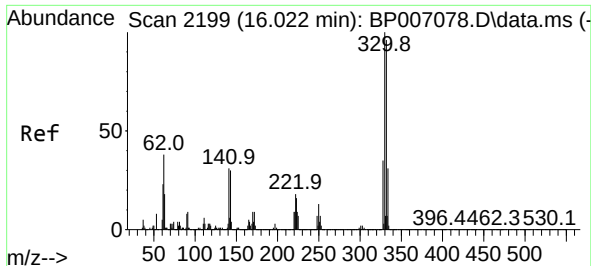
Tgt Ion: 82 Resp: 1019901
Ion Ratio Lower Upper
82 100
128 47.2 35.7 53.5
54 45.1 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.516 min Scan# 1943
Delta R.T. -0.012 min
Lab File: BP007164.D
Acq: 24 Sep 2021 18:15

Tgt Ion:164 Resp: 650720
Ion Ratio Lower Upper
164 100
162 99.4 80.2 120.2
160 44.9 34.5 51.7

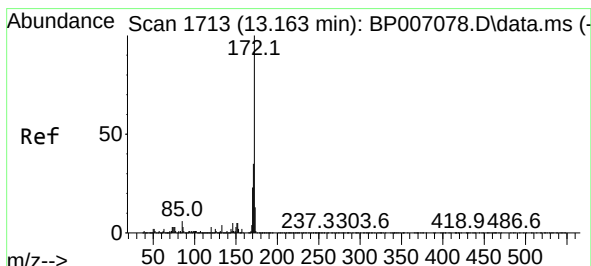
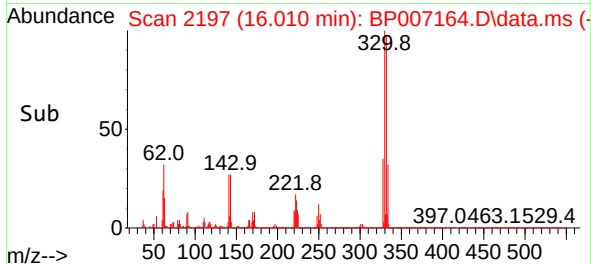
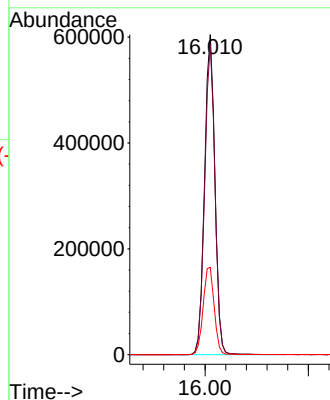
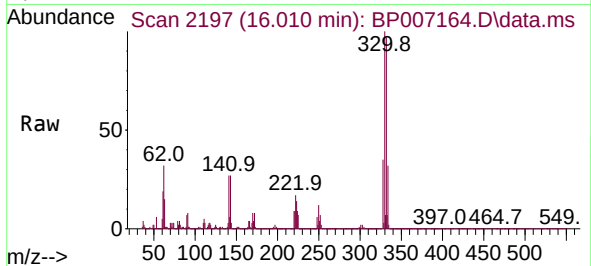




#42
2,4,6-Tribromophenol
Concen: 99.476 ng
RT: 16.010 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BP007164.D
Acq: 24 Sep 2021 18:15

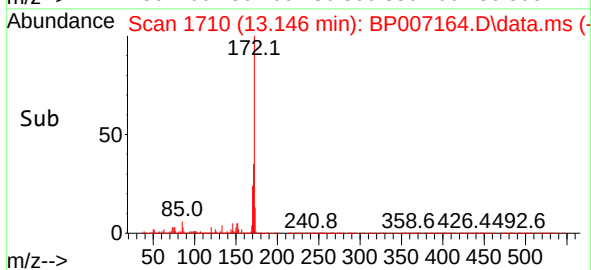
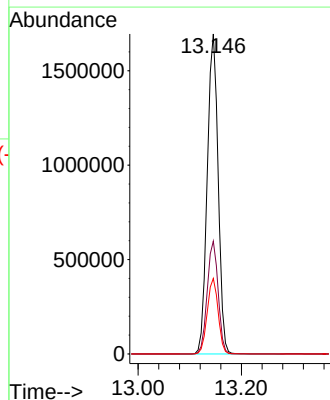
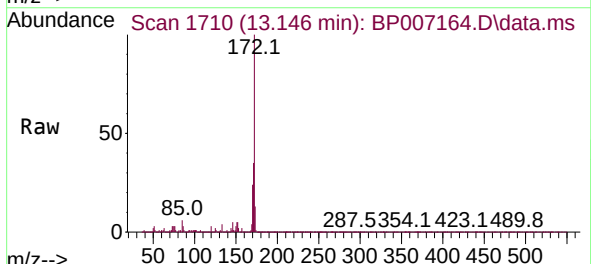
Instrument :
BNA_P
ClientSampleId :

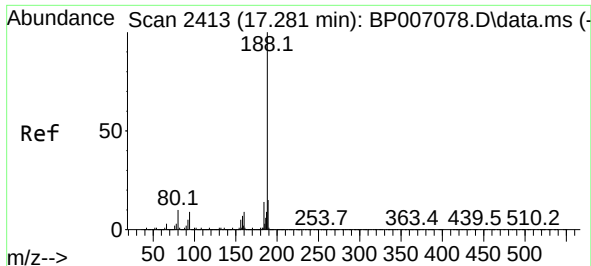
Tgt Ion:330 Resp: 839208
Ion Ratio Lower Upper
330 100
332 96.5 77.8 116.8
141 29.1 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 54.558 ng
RT: 13.146 min Scan# 1710
Delta R.T. -0.006 min
Lab File: BP007164.D
Acq: 24 Sep 2021 18:15

Tgt Ion:172 Resp: 2478087
Ion Ratio Lower Upper
172 100
171 35.3 27.9 41.9
170 23.6 18.6 27.8

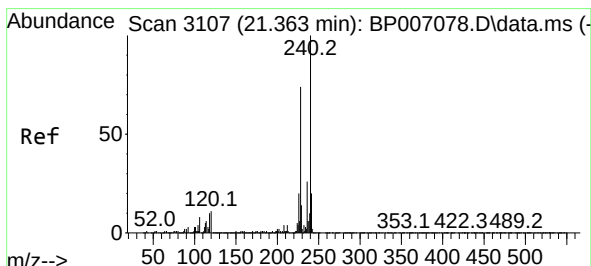
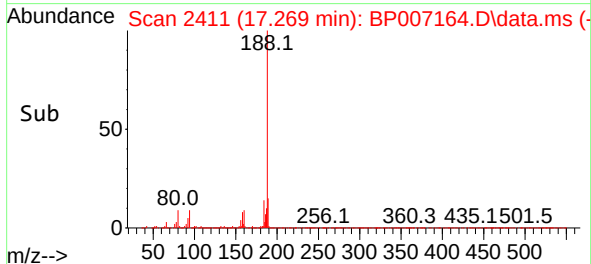
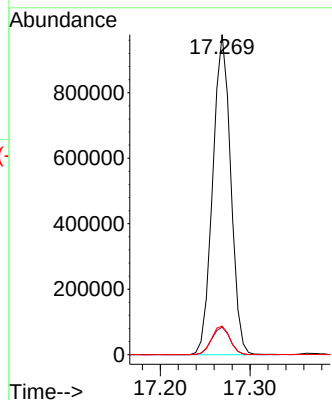
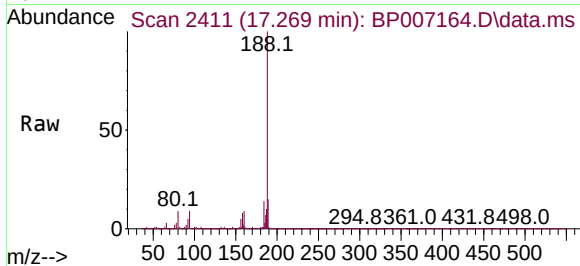




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.269 min Scan# 2411
Delta R.T. -0.006 min
Lab File: BP007164.D
Acq: 24 Sep 2021 18:15

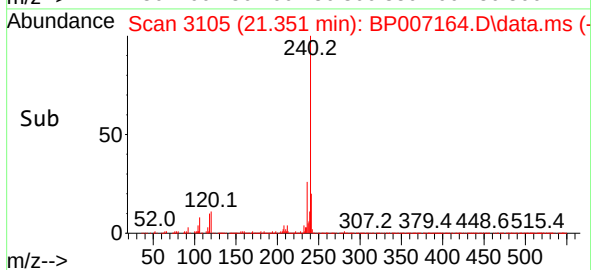
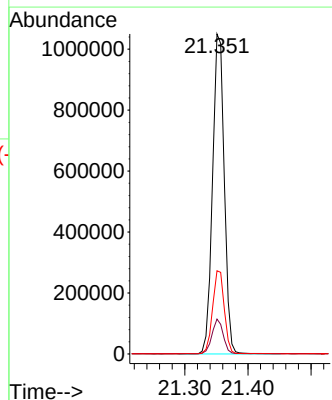
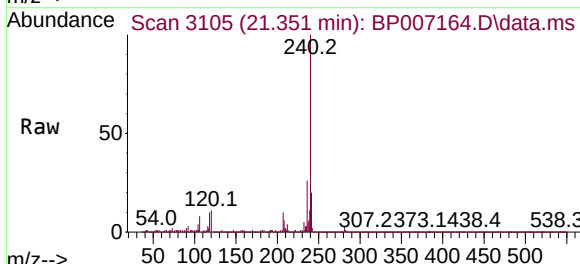
Instrument :
BNA_P
ClientSampleId :

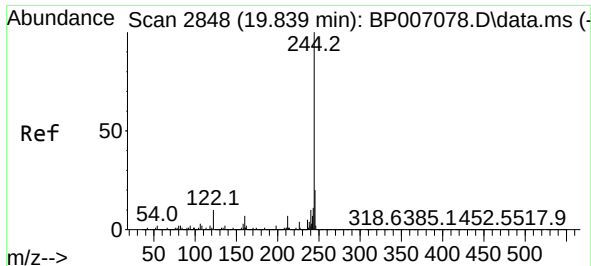
Tgt Ion:188 Resp: 1360161
Ion Ratio Lower Upper
188 100
94 8.6 5.6 8.4#
80 9.0 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BP007164.D
Acq: 24 Sep 2021 18:15

Tgt Ion:240 Resp: 1351437
Ion Ratio Lower Upper
240 100
120 10.9 6.5 9.7#
236 26.0 20.6 31.0

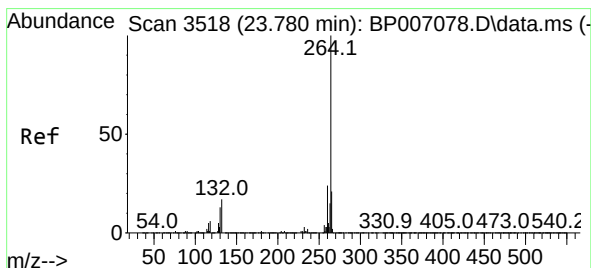
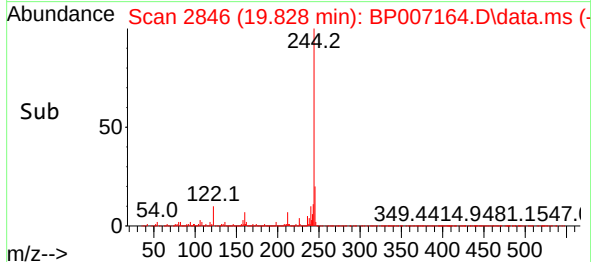
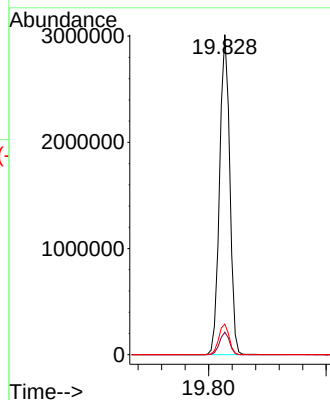
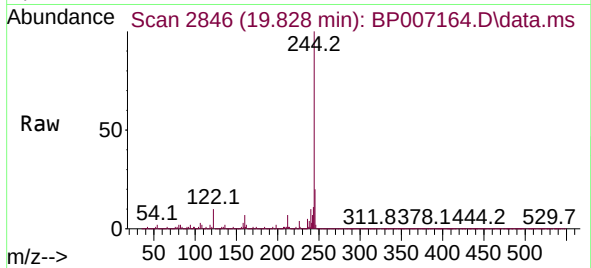




#79
 Terphenyl-d14
 Concen: 51.217 ng
 RT: 19.828 min Scan# 2846
 Delta R.T. -0.006 min
 Lab File: BP007164.D
 Acq: 24 Sep 2021 18:15

Instrument :
 BNA_P
 ClientSampleId :

Tgt Ion:244 Resp: 3612071
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 9.5 7.1 10.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.763 min Scan# 3515
 Delta R.T. -0.006 min
 Lab File: BP007164.D
 Acq: 24 Sep 2021 18:15

Tgt Ion:264 Resp: 1433927
 Ion Ratio Lower Upper
 264 100
 260 24.4 18.6 28.0
 265 22.2 17.6 26.4

