

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093021\
 Data File : BP007272.D
 Acq On : 30 Sep 2021 15:47
 Operator : CG/JU
 Sample : M3984-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OUT-SIDEWALK

Quant Time: Sep 30 16:18:54 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 29 14:45:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	281486	20.000	ng	0.00
21) Naphthalene-d8	10.669	136	1099127	20.000	ng	# 0.00
39) Acenaphthene-d10	14.504	164	693746	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	1357423	20.000	ng	# 0.00
76) Chrysene-d12	21.345	240	1040305	20.000	ng	# 0.00
86) Perylene-d12	23.757	264	969061	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	1328449	79.000	ng	0.00
7) Phenol-d6	7.052	99	1787353	77.769	ng	0.00
23) Nitrobenzene-d5	9.034	82	1112264	58.932	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	639364	71.087	ng	0.00
45) 2-Fluorobiphenyl	13.128	172	2871092	59.290	ng	0.00
79) Terphenyl-d14	19.816	244	3862901	71.155	ng	0.00

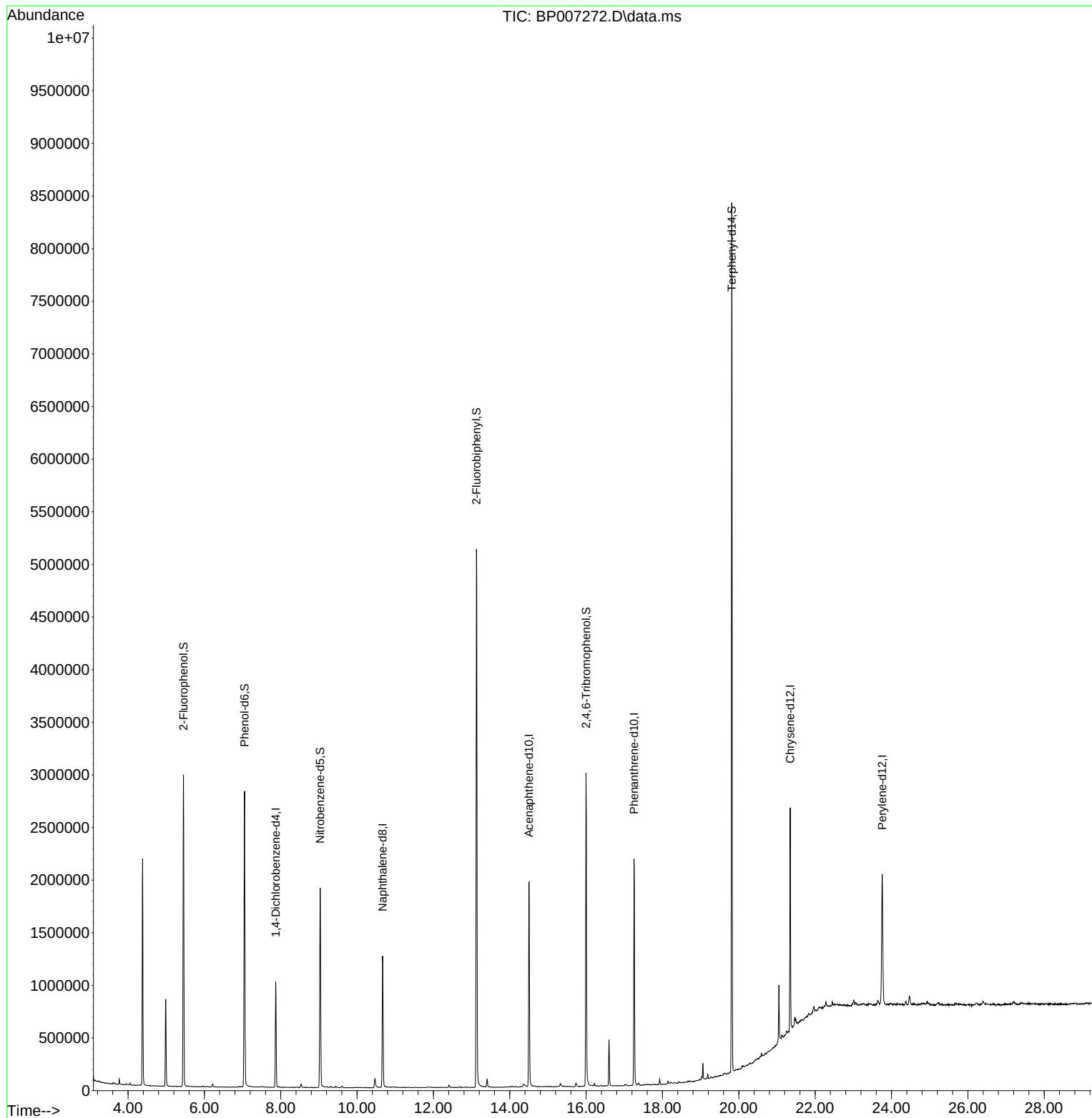
Target Compounds	Qvalue

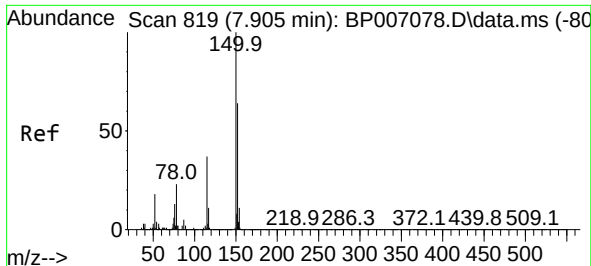
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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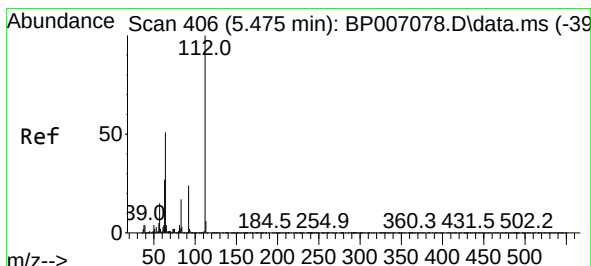
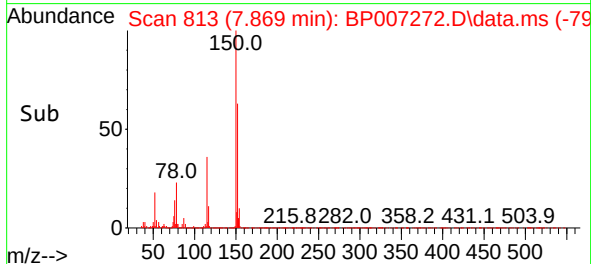
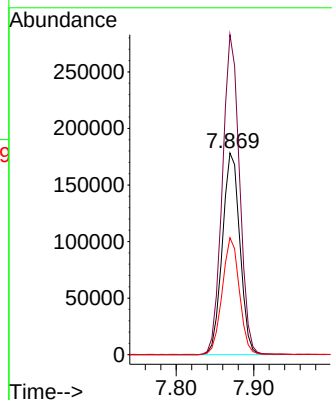
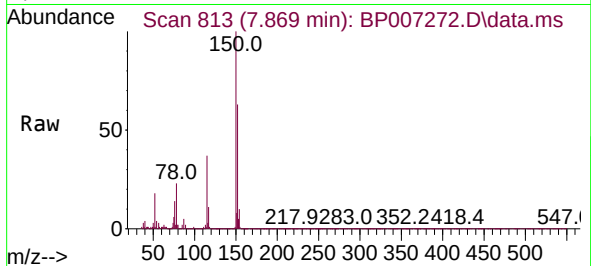




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 813
Delta R.T. -0.006 min
Lab File: BP007272.D
Acq: 30 Sep 2021 15:47

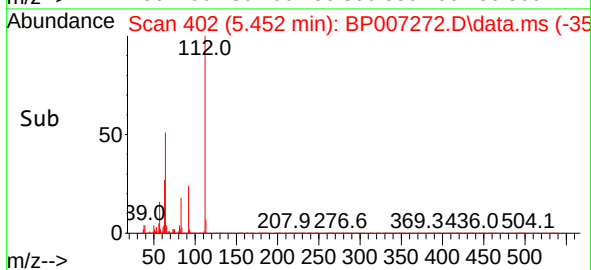
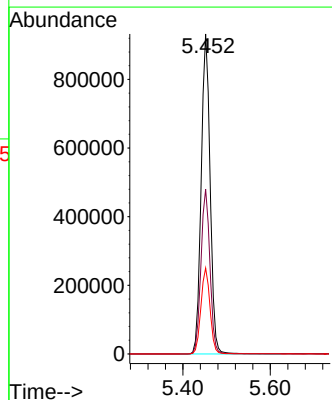
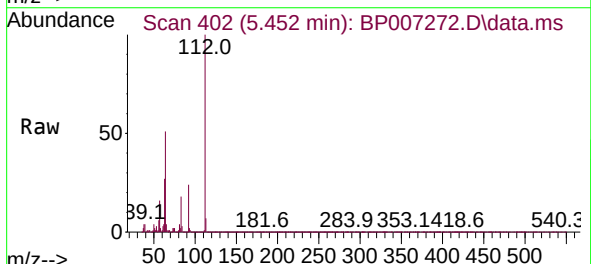
Instrument :
BNA_P
ClientSampleId :
OUT-SIDEWALK

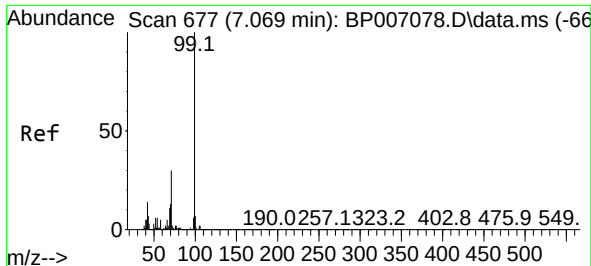
Tgt Ion:152 Resp: 281486
Ion Ratio Lower Upper
152 100
150 158.7 125.6 188.4
115 58.0 48.5 72.7



#5
2-Fluorophenol
Concen: 79.000 ng
RT: 5.452 min Scan# 402
Delta R.T. 0.000 min
Lab File: BP007272.D
Acq: 30 Sep 2021 15:47

Tgt Ion:112 Resp: 1328449
Ion Ratio Lower Upper
112 100
64 51.5 41.4 62.2
63 26.8 23.8 35.8

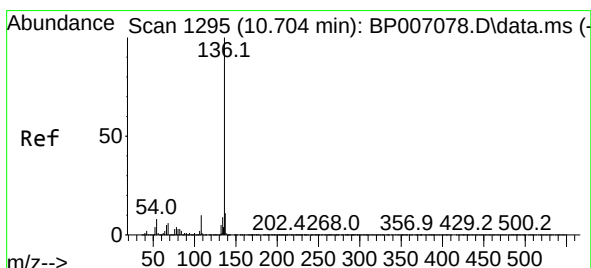
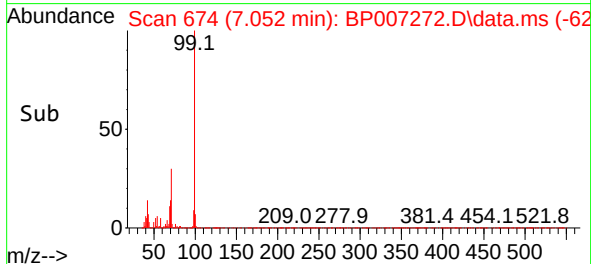
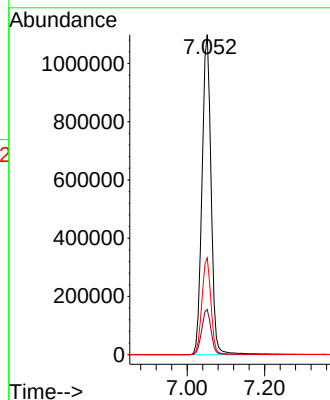
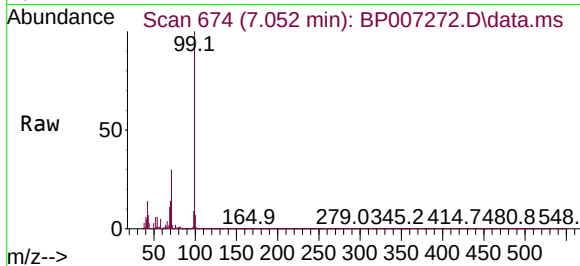




#7
Phenol-d6
Concen: 77.769 ng
RT: 7.052 min Scan# 674
Delta R.T. 0.000 min
Lab File: BP007272.D
Acq: 30 Sep 2021 15:47

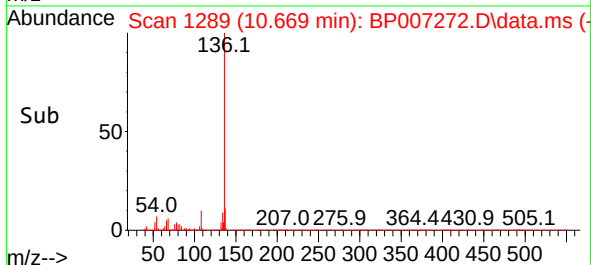
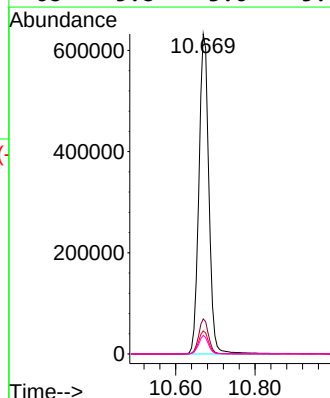
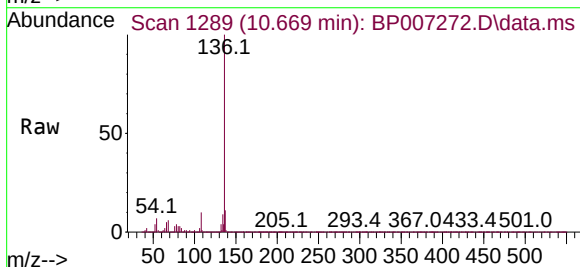
Instrument :
BNA_P
ClientSampleId :
OUT-SIDEWALK

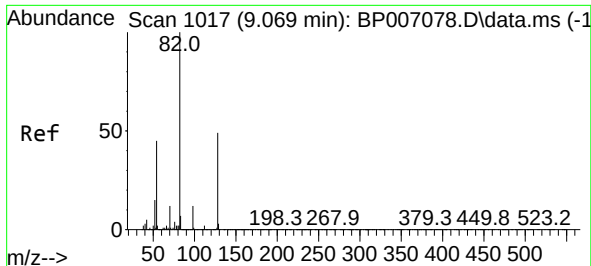
Tgt Ion: 99 Resp: 1787353
Ion Ratio Lower Upper
99 100
42 14.1 13.4 20.0
71 30.2 30.6 46.0#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.669 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BP007272.D
Acq: 30 Sep 2021 15:47

Tgt Ion:136 Resp: 1099127
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 7.2 4.6 6.8#
68 5.8 3.6 5.4#

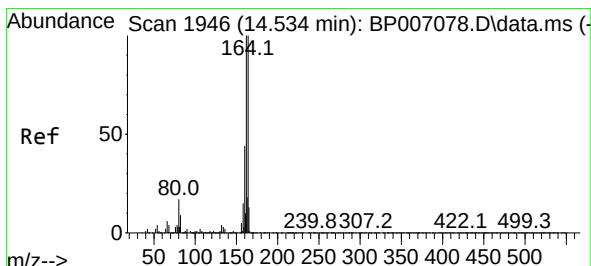
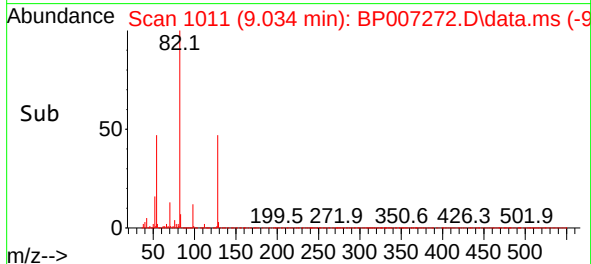
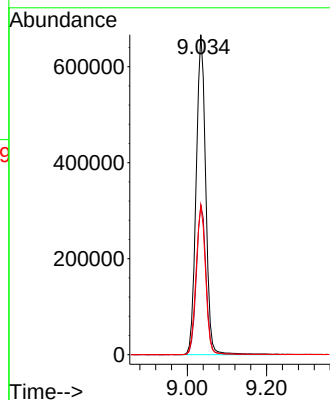
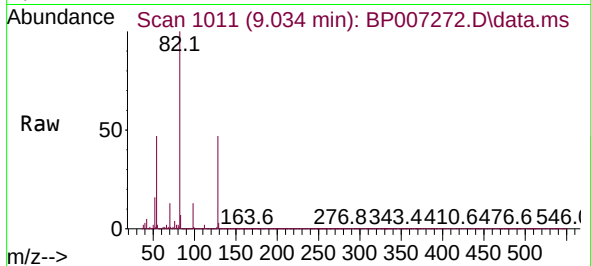




#23
Nitrobenzene-d5
Concen: 58.932 ng
RT: 9.034 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BP007272.D
Acq: 30 Sep 2021 15:47

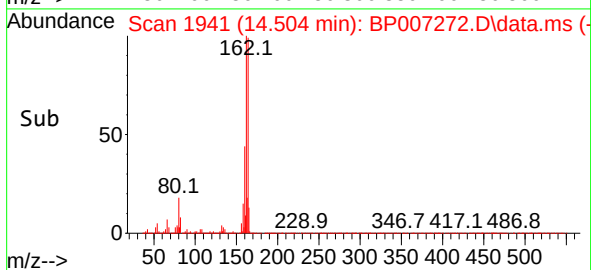
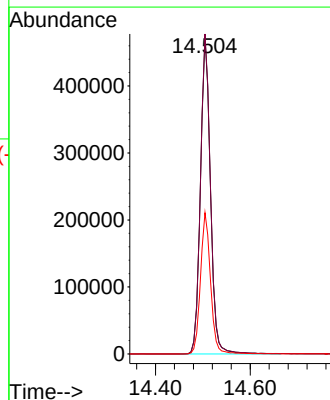
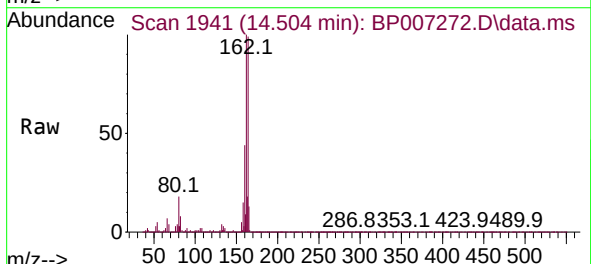
Instrument :
BNA_P
ClientSampleId :
OUT-SIDEWALK

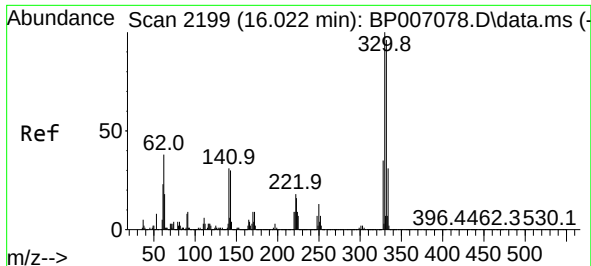
Tgt Ion: 82 Resp: 1112264
Ion Ratio Lower Upper
82 100
128 46.8 35.7 53.5
54 46.6 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BP007272.D
Acq: 30 Sep 2021 15:47

Tgt Ion:164 Resp: 693746
Ion Ratio Lower Upper
164 100
162 100.8 80.2 120.2
160 44.5 34.5 51.7

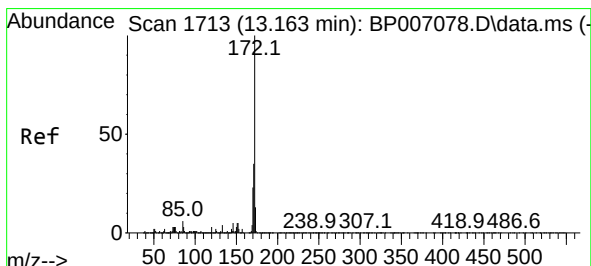
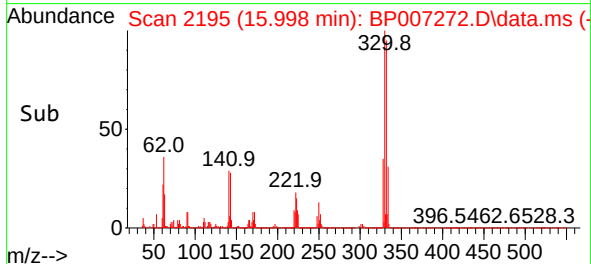
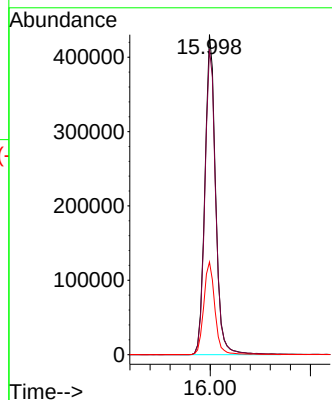
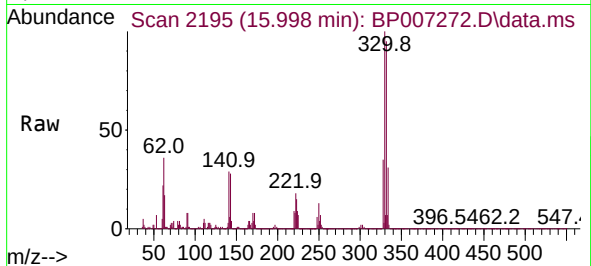




#42
2,4,6-Tribromophenol
Concen: 71.087 ng
RT: 15.998 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BP007272.D
Acq: 30 Sep 2021 15:47

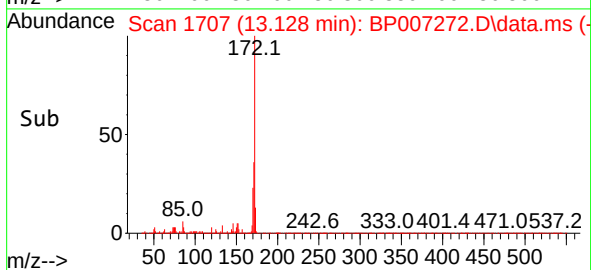
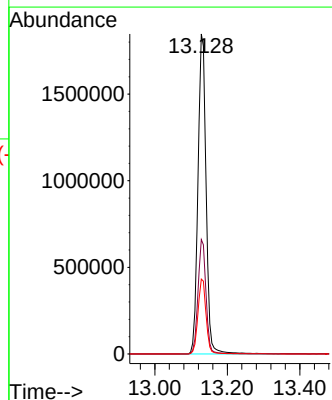
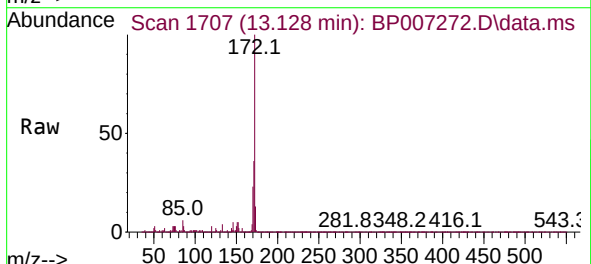
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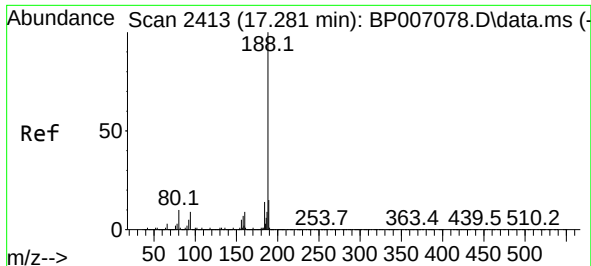
Tgt Ion: 330 Resp: 639364
Ion Ratio Lower Upper
330 100
332 96.5 77.8 116.8
141 29.9 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 59.290 ng
RT: 13.128 min Scan# 1707
Delta R.T. -0.006 min
Lab File: BP007272.D
Acq: 30 Sep 2021 15:47

Tgt Ion: 172 Resp: 2871092
Ion Ratio Lower Upper
172 100
171 35.8 27.9 41.9
170 23.4 18.6 27.8

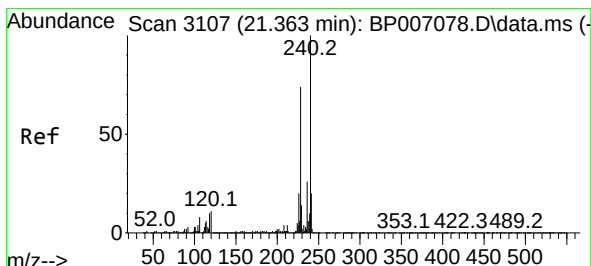
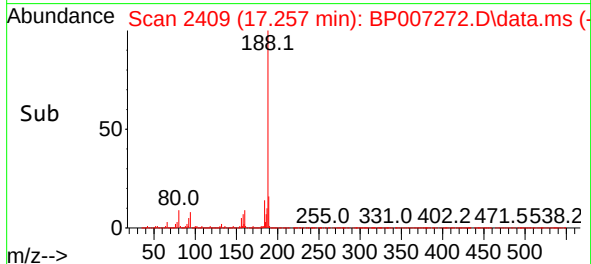
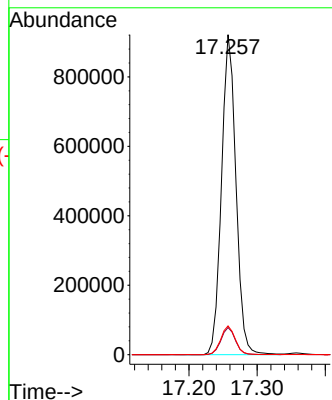
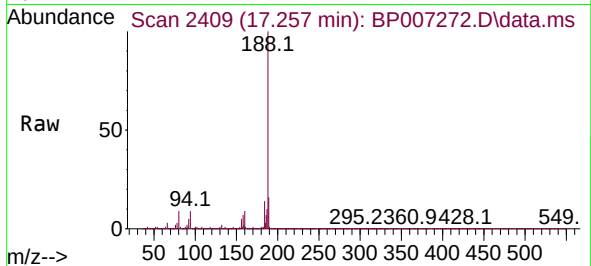




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BP007272.D
Acq: 30 Sep 2021 15:47

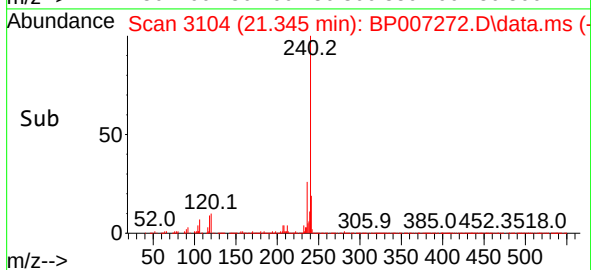
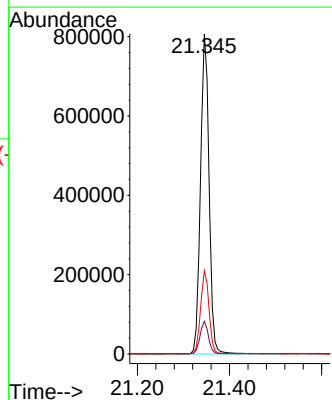
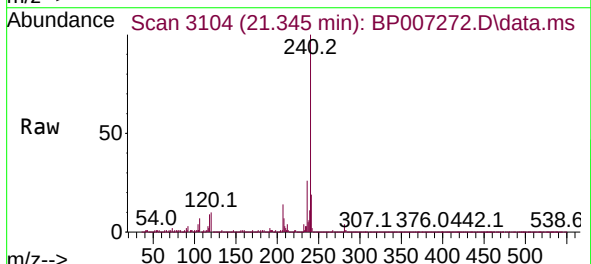
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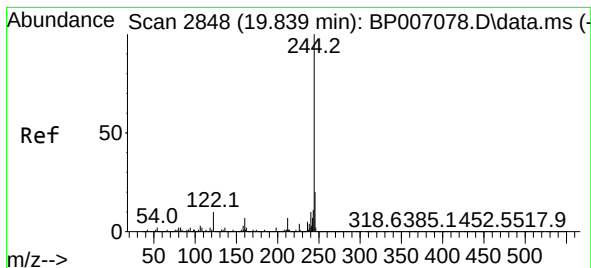
Tgt Ion:188 Resp: 1357423
Ion Ratio Lower Upper
188 100
94 8.5 5.6 8.4#
80 9.0 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BP007272.D
Acq: 30 Sep 2021 15:47

Tgt Ion:240 Resp: 1040305
Ion Ratio Lower Upper
240 100
120 10.2 6.5 9.7#
236 26.0 20.6 31.0





#79

Terphenyl-d14

Concen: 71.155 ng

RT: 19.816 min Scan# 2844

Delta R.T. -0.006 min

Lab File: BP007272.D

Acq: 30 Sep 2021 15:47

Instrument :

BNA_P

ClientSampleId :

OUT-SIDEWALK

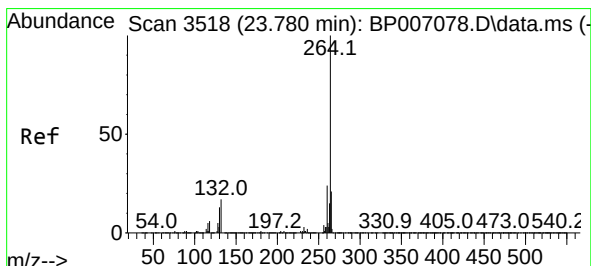
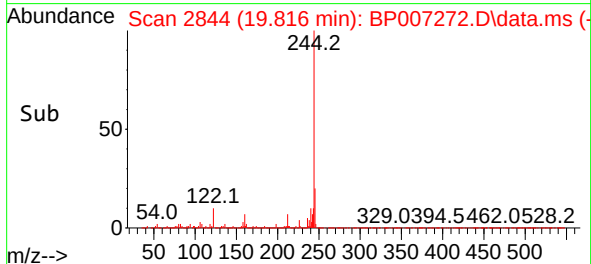
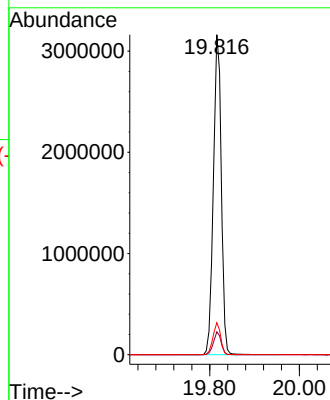
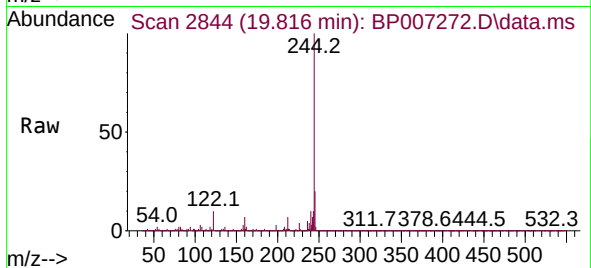
Tgt Ion:244 Resp: 3862901

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

122 10.0 7.1 10.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.757 min Scan# 3514

Delta R.T. -0.006 min

Lab File: BP007272.D

Acq: 30 Sep 2021 15:47

Tgt Ion:264 Resp: 969061

Ion Ratio Lower Upper

264 100

260 24.0 18.6 28.0

265 22.8 17.6 26.4

