

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092421\
 Data File : BP007168.D
 Acq On : 24 Sep 2021 20:31
 Operator : CG/JU
 Sample : M3916-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Sep 25 01:48:00 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	269892	20.000	ng	0.00
21) Naphthalene-d8	10.687	136	1070566	20.000	ng	# 0.00
39) Acenaphthene-d10	14.516	164	681527	20.000	ng	-0.01
64) Phenanthrene-d10	17.269	188	1389222	20.000	ng	# 0.00
76) Chrysene-d12	21.351	240	1358719	20.000	ng	# 0.00
86) Perylene-d12	23.763	264	1404285	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.464	112	1564302	97.022	ng	0.00
7) Phenol-d6	7.058	99	2008693	91.154	ng	0.00
23) Nitrobenzene-d5	9.046	82	1173103	63.814	ng	-0.01
42) 2,4,6-Tribromophenol	16.010	330	832916	94.268	ng	0.00
45) 2-Fluorobiphenyl	13.146	172	3044597	64.000	ng	0.00
79) Terphenyl-d14	19.828	244	4498700	63.447	ng	0.00

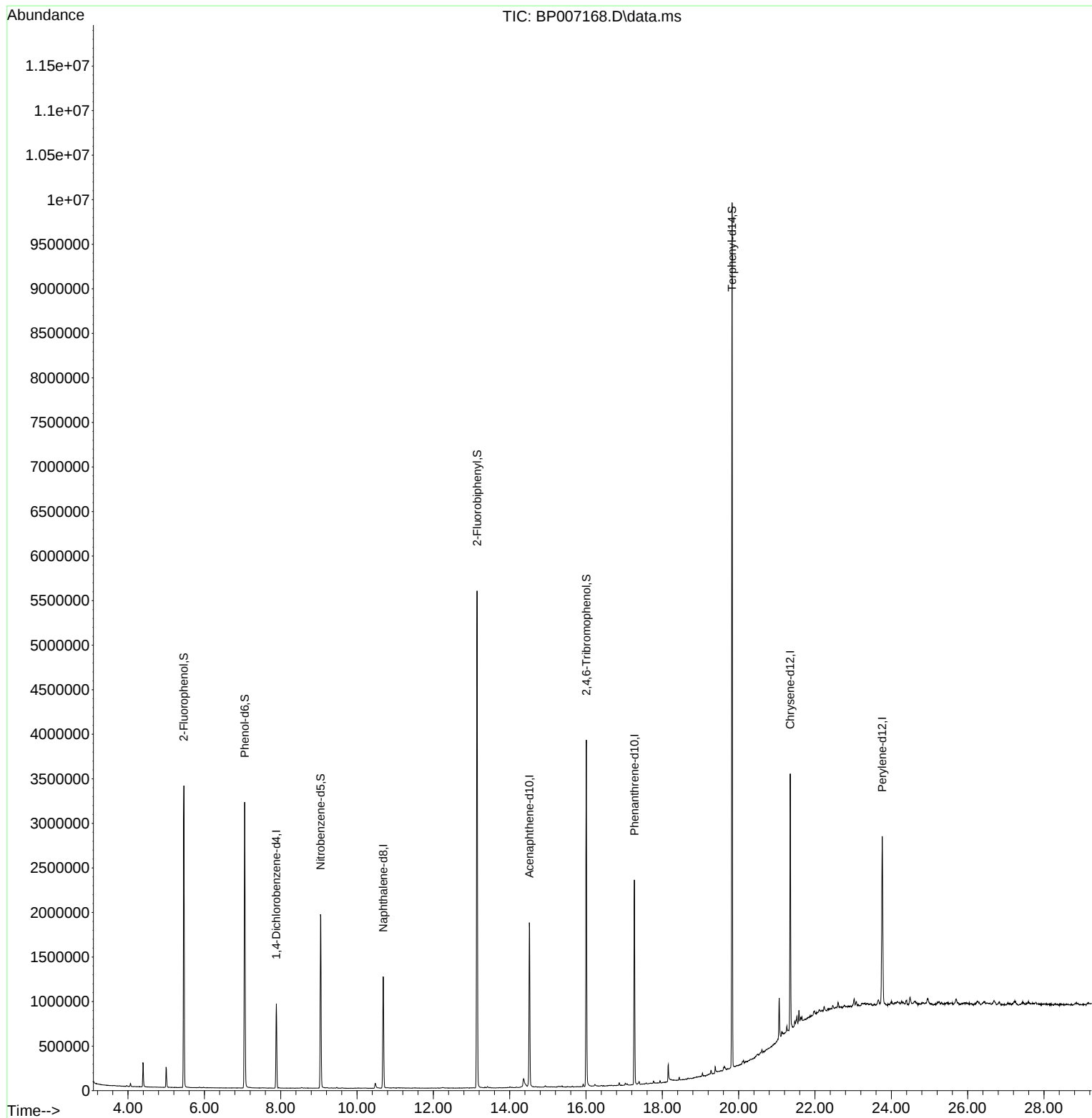
Target Compounds	Qvalue

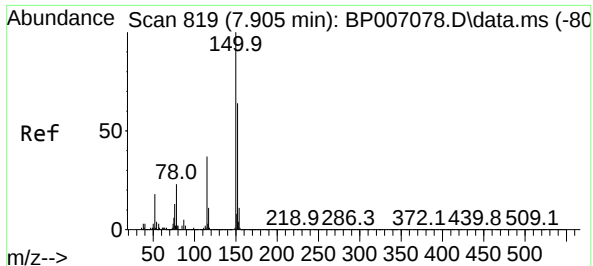
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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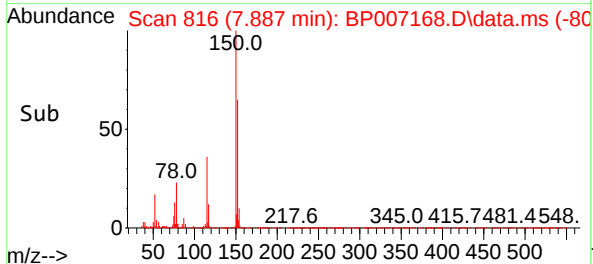
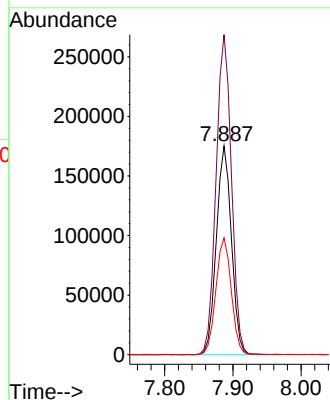
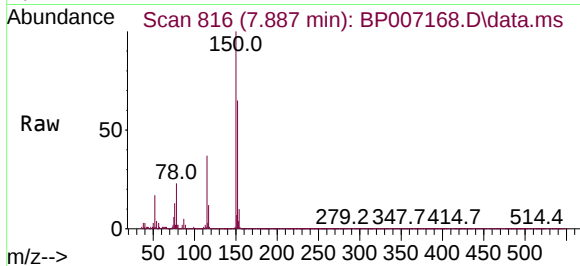




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.887 min Scan# 816
Delta R.T. -0.006 min
Lab File: BP007168.D
Acq: 24 Sep 2021 20:31

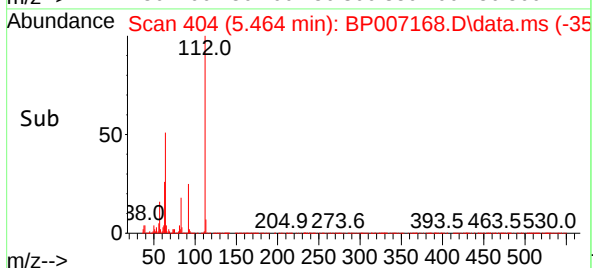
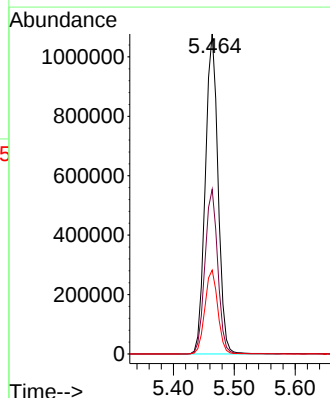
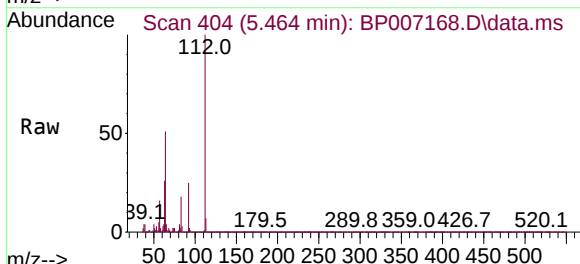
Instrument :
BNA_P
ClientSampleId :

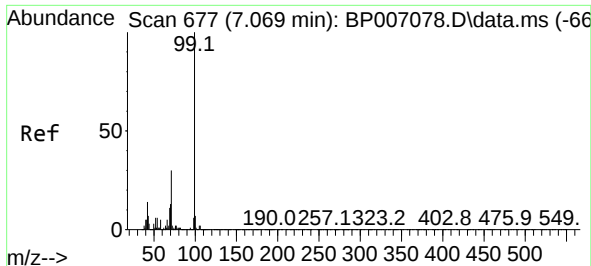
Tgt Ion:152 Resp: 269892
Ion Ratio Lower Upper
152 100
150 153.3 125.6 188.4
115 56.0 48.5 72.7



#5
2-Fluorophenol
Concen: 97.022 ng
RT: 5.464 min Scan# 404
Delta R.T. -0.000 min
Lab File: BP007168.D
Acq: 24 Sep 2021 20:31

Tgt Ion:112 Resp: 1564302
Ion Ratio Lower Upper
112 100
64 51.4 41.4 62.2
63 26.2 23.8 35.8

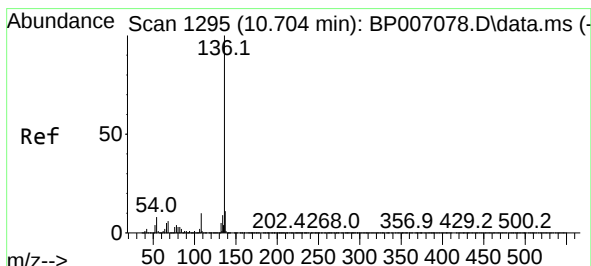
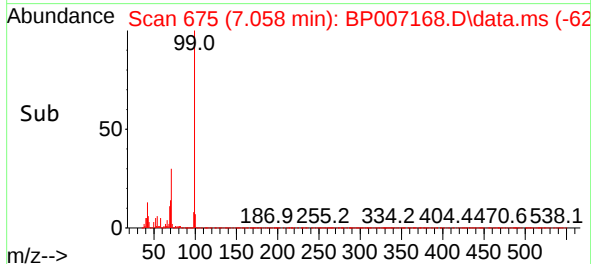
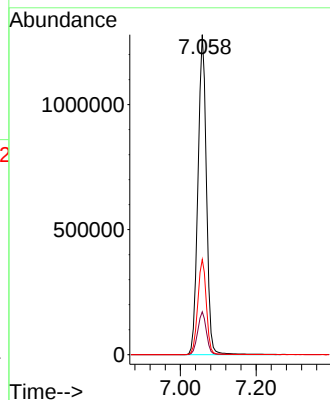
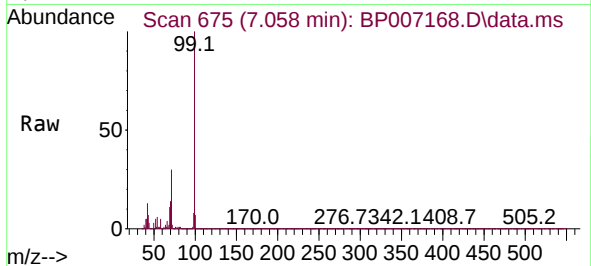




#7
Phenol-d6
Concen: 91.154 ng
RT: 7.058 min Scan# 675
Delta R.T. -0.006 min
Lab File: BP007168.D
Acq: 24 Sep 2021 20:31

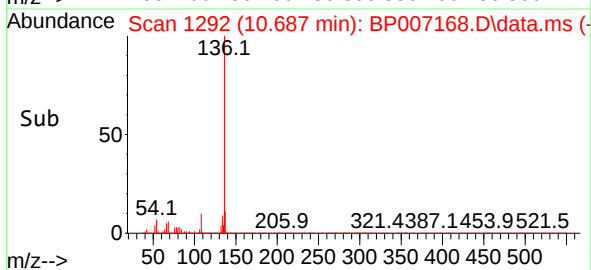
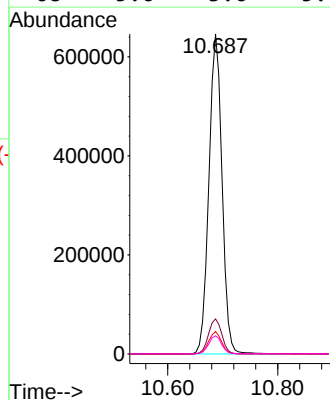
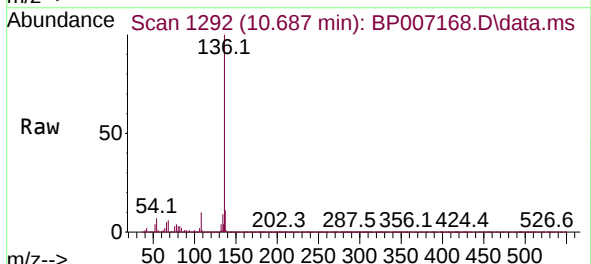
Instrument :
BNA_P
ClientSampleId :

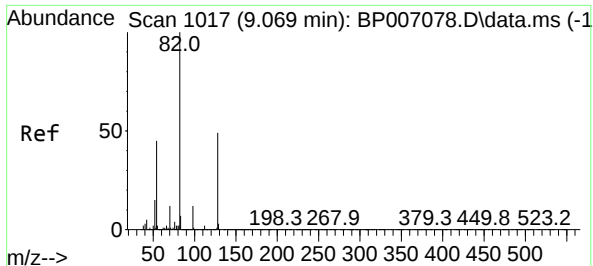
Tgt Ion: 99 Resp: 2008693
Ion Ratio Lower Upper
99 100
42 13.4 13.4 20.0
71 29.8 30.6 46.0#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.687 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BP007168.D
Acq: 24 Sep 2021 20:31

Tgt Ion: 136 Resp: 1070566
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 7.0 4.6 6.8#
68 5.6 3.6 5.4#

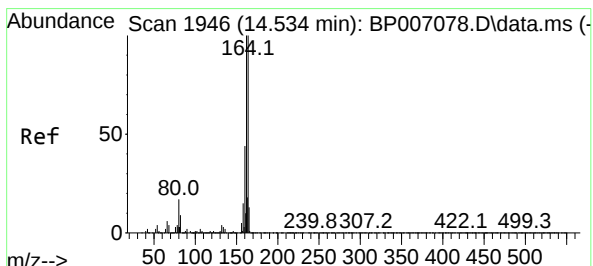
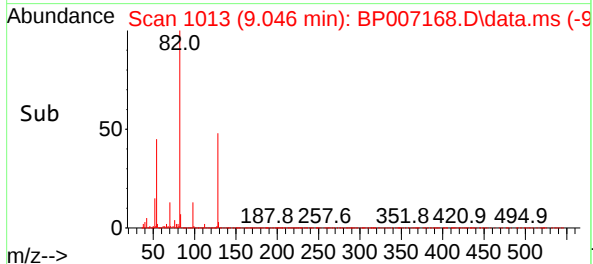
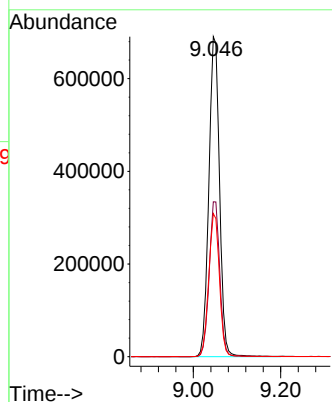
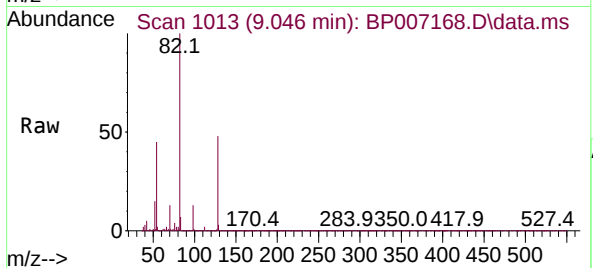




#23
Nitrobenzene-d5
Concen: 63.814 ng
RT: 9.046 min Scan# 1013
Delta R.T. -0.012 min
Lab File: BP007168.D
Acq: 24 Sep 2021 20:31

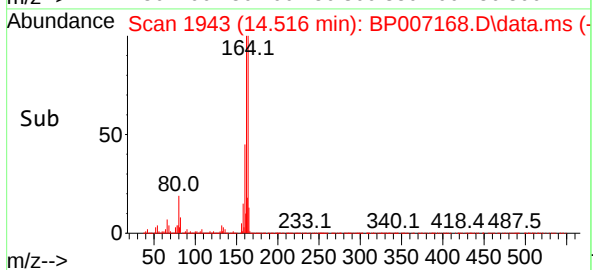
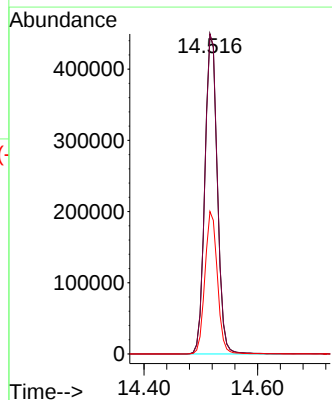
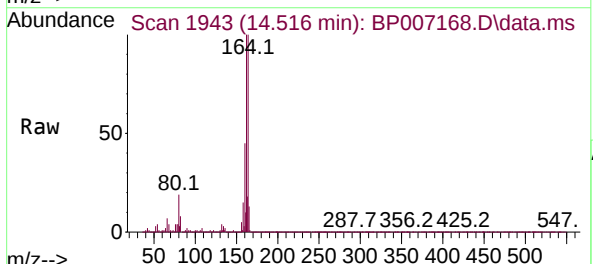
Instrument :
BNA_P
ClientSampleId :

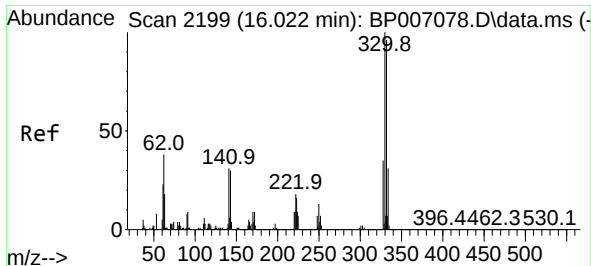
Tgt Ion: 82 Resp: 1173103
Ion Ratio Lower Upper
82 100
128 48.4 35.7 53.5
54 44.7 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.516 min Scan# 1943
Delta R.T. -0.012 min
Lab File: BP007168.D
Acq: 24 Sep 2021 20:31

Tgt Ion:164 Resp: 681527
Ion Ratio Lower Upper
164 100
162 99.9 80.2 120.2
160 44.5 34.5 51.7

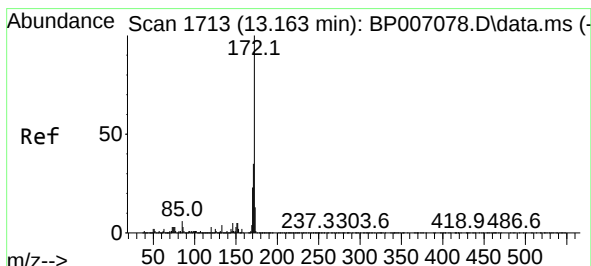
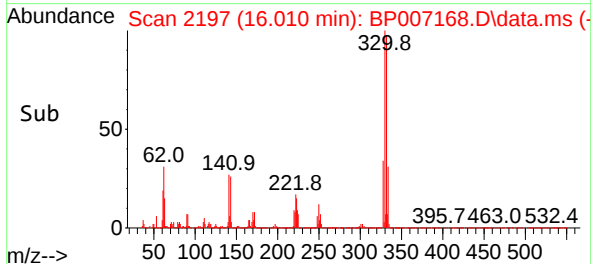
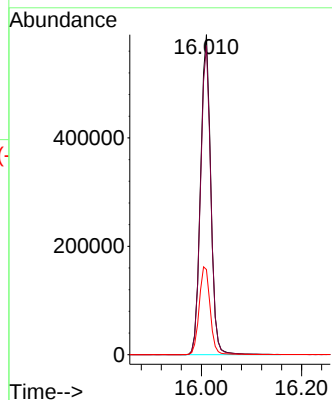
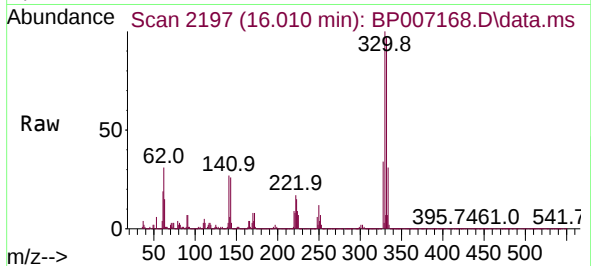




#42
2,4,6-Tribromophenol
Concen: 94.268 ng
RT: 16.010 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BP007168.D
Acq: 24 Sep 2021 20:31

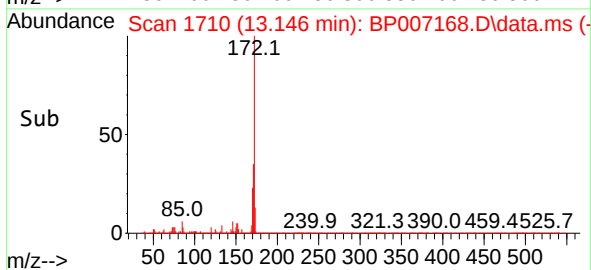
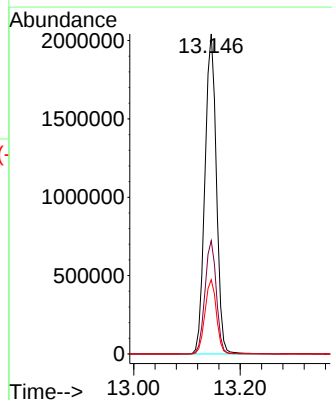
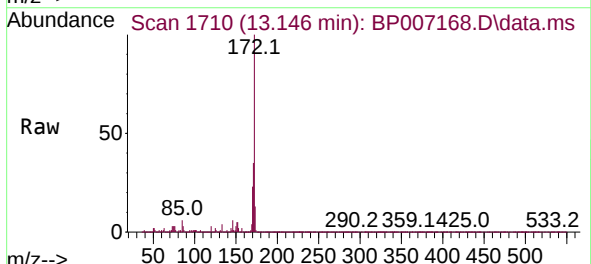
Instrument :
BNA_P
ClientSampled :

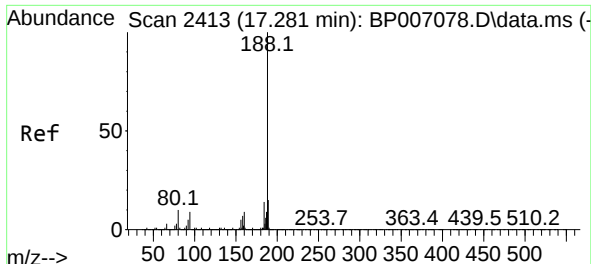
Tgt Ion:330 Resp: 832916
Ion Ratio Lower Upper
330 100
332 97.1 77.8 116.8
141 29.4 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 64.000 ng
RT: 13.146 min Scan# 1710
Delta R.T. -0.006 min
Lab File: BP007168.D
Acq: 24 Sep 2021 20:31

Tgt Ion:172 Resp: 3044597
Ion Ratio Lower Upper
172 100
171 35.4 27.9 41.9
170 23.2 18.6 27.8

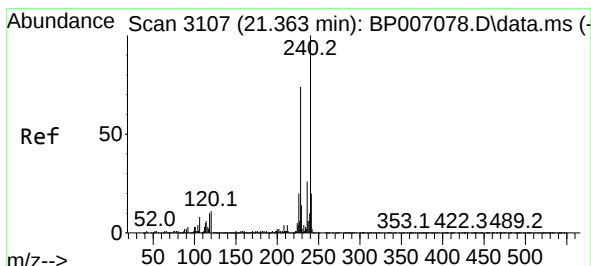
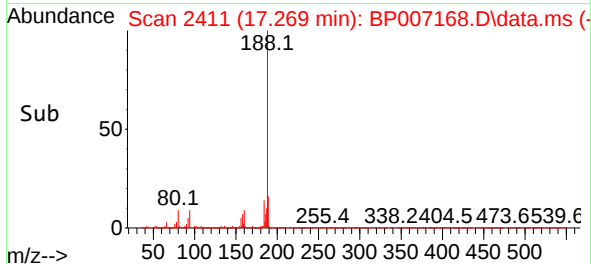
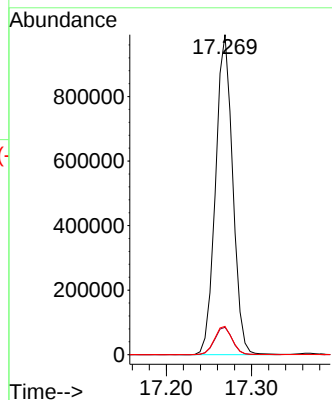
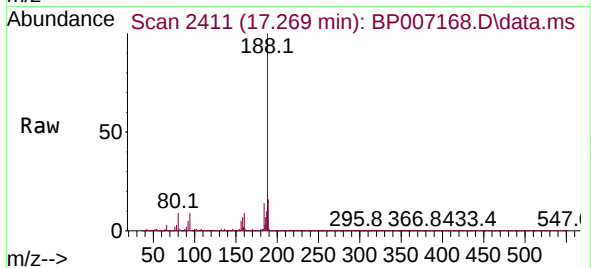




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.269 min Scan# 2411
Delta R.T. -0.006 min
Lab File: BP007168.D
Acq: 24 Sep 2021 20:31

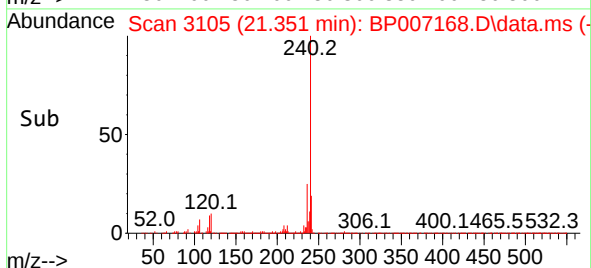
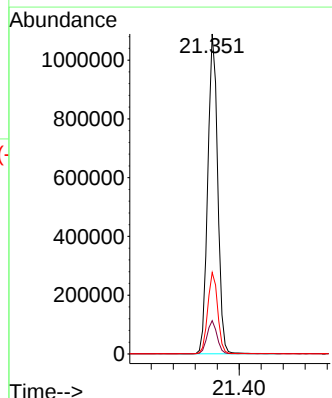
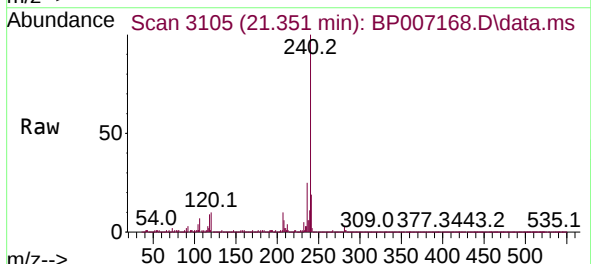
Instrument :
BNA_P
ClientSampleId :

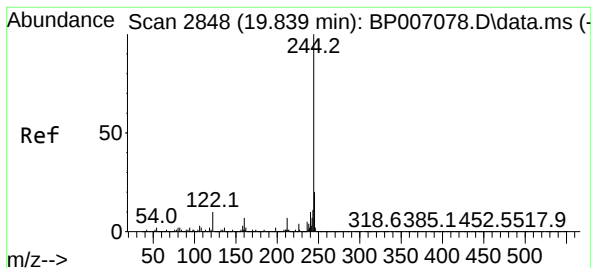
Tgt Ion:188 Resp: 1389222
Ion Ratio Lower Upper
188 100
94 8.5 5.6 8.4#
80 8.8 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BP007168.D
Acq: 24 Sep 2021 20:31

Tgt Ion:240 Resp: 1358719
Ion Ratio Lower Upper
240 100
120 10.4 6.5 9.7#
236 25.5 20.6 31.0





#79

Terphenyl-d14

Concen: 63.447 ng

RT: 19.828 min Scan# 2846

Delta R.T. -0.006 min

Lab File: BP007168.D

Acq: 24 Sep 2021 20:31

Instrument :

BNA_P

ClientSampleId :

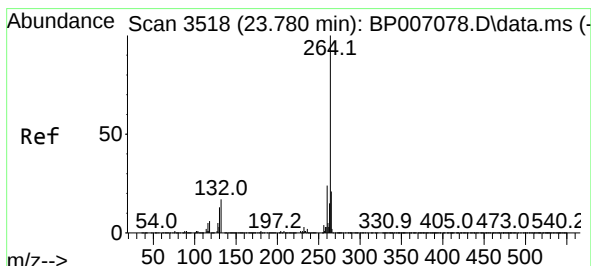
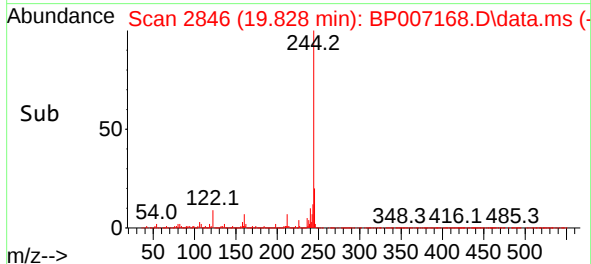
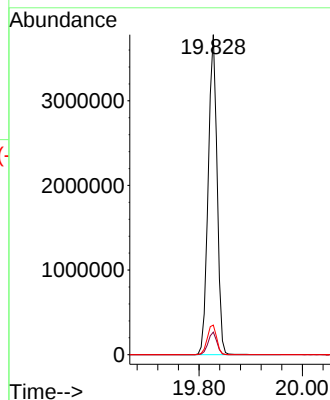
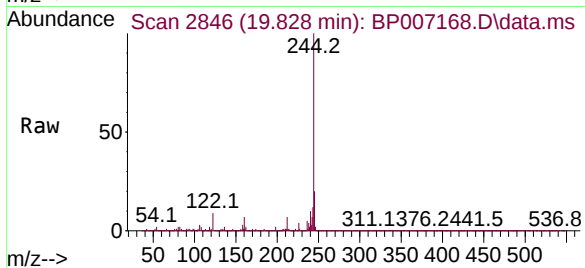
Tgt Ion:244 Resp: 4498700

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

122 9.2 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: BP007168.D

Acq: 24 Sep 2021 20:31

Tgt Ion:264 Resp: 1404285

Ion Ratio Lower Upper

264 100

260 24.4 18.6 28.0

265 22.2 17.6 26.4

