

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020922\
 Data File : BP009073.D
 Acq On : 09 Feb 2022 11:40
 Operator : CG/JU
 Sample : PB142499TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB142499TB

Quant Time: Feb 09 12:26:03 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 07 15:13:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	197790	20.000	ng	0.00
21) Naphthalene-d8	10.599	136	851272	20.000	ng	0.00
39) Acenaphthene-d10	14.451	164	546388	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	974634	20.000	ng	0.00
76) Chrysene-d12	21.304	240	708130	20.000	ng	0.00
86) Perylene-d12	23.704	264	673458	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	1515262	136.657	ng	0.00
7) Phenol-d6	6.987	99	1880113	128.683	ng	0.00
23) Nitrobenzene-d5	8.969	82	1219210	80.768	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	874397	119.858	ng	0.00
45) 2-Fluorobiphenyl	13.069	172	3318991	85.035	ng	0.00
79) Terphenyl-d14	19.769	244	3612167	91.733	ng	0.00

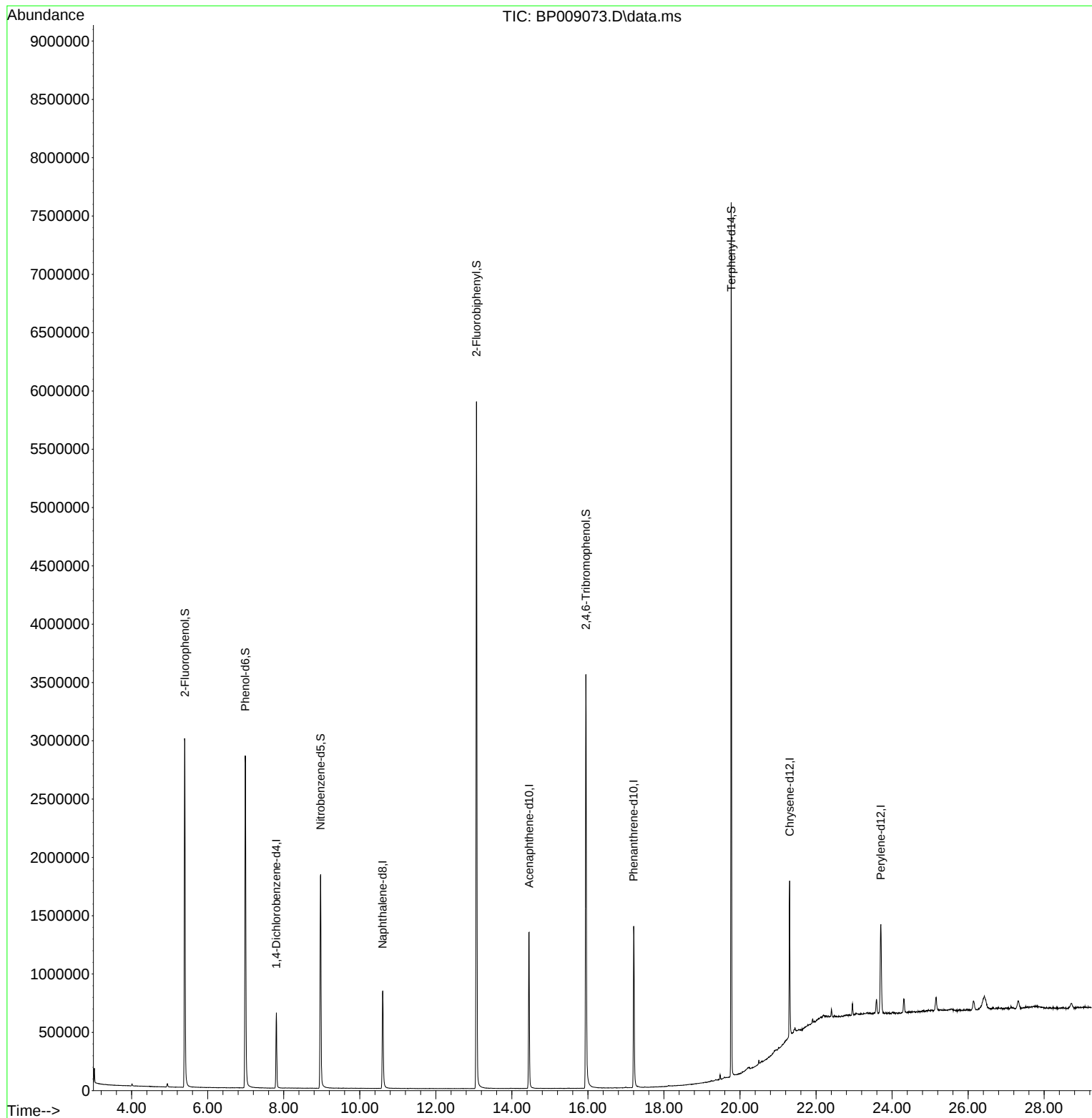
Target Compounds	Qvalue

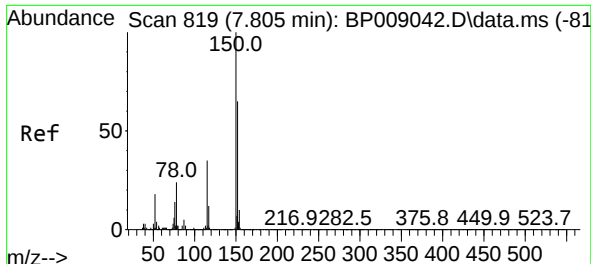
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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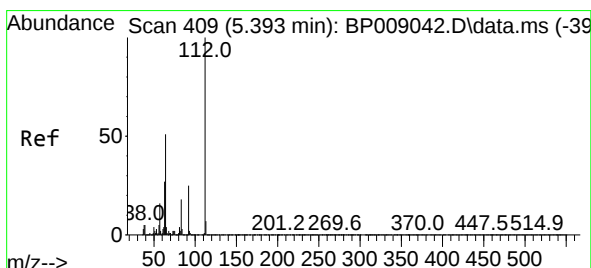
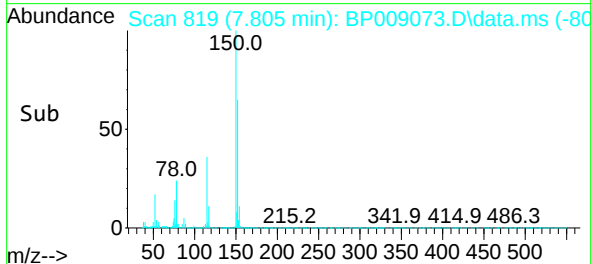
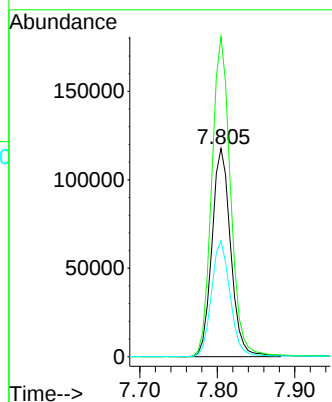
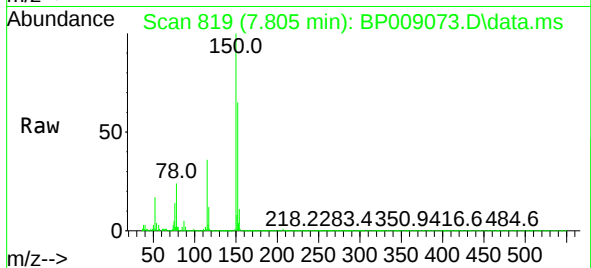




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.805 min Scan# 819
Delta R.T. -0.000 min
Lab File: BP009073.D
Acq: 09 Feb 2022 11:40

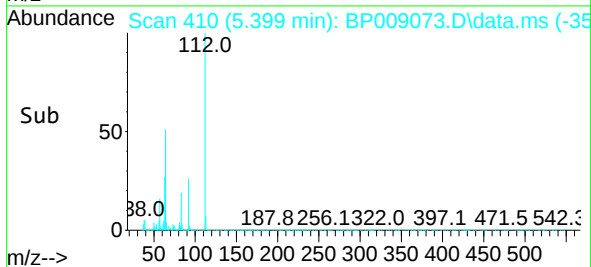
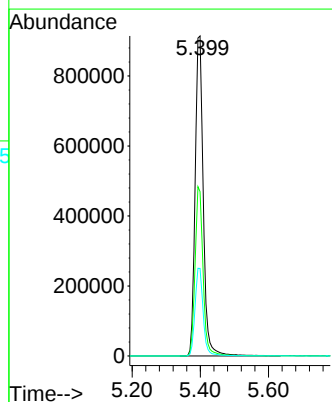
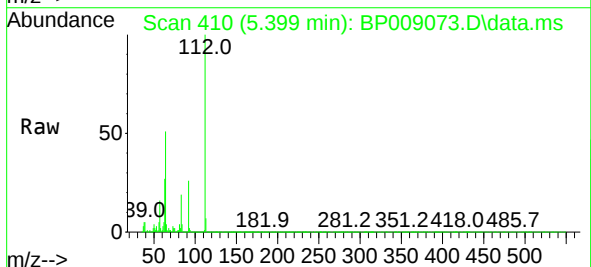
Instrument :
BNA_P
ClientSampleId :
PB142499TB

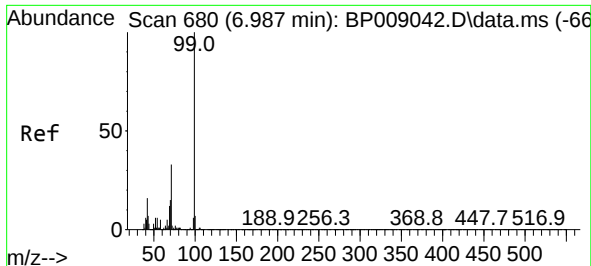
Tgt Ion:152 Resp: 197790
Ion Ratio Lower Upper
152 100
150 153.7 127.0 190.6
115 55.6 43.7 65.5



#5
2-Fluorophenol
Concen: 136.657 ng
RT: 5.399 min Scan# 410
Delta R.T. 0.006 min
Lab File: BP009073.D
Acq: 09 Feb 2022 11:40

Tgt Ion:112 Resp: 1515262
Ion Ratio Lower Upper
112 100
64 51.3 39.7 59.5
63 27.4 20.0 30.0

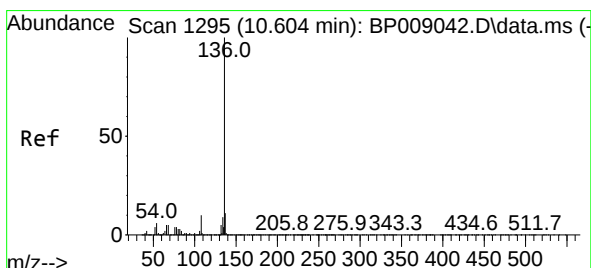
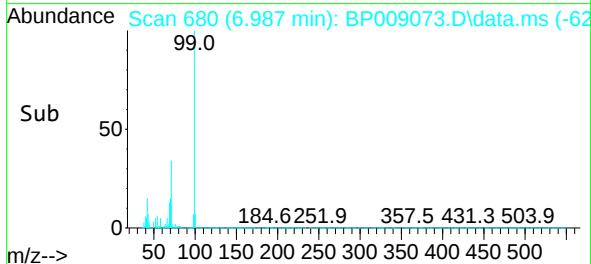
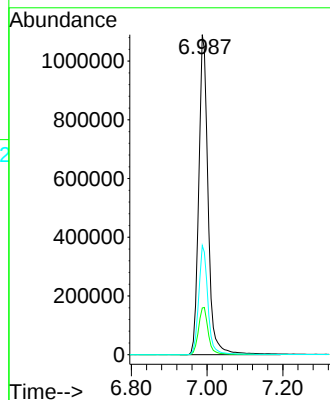
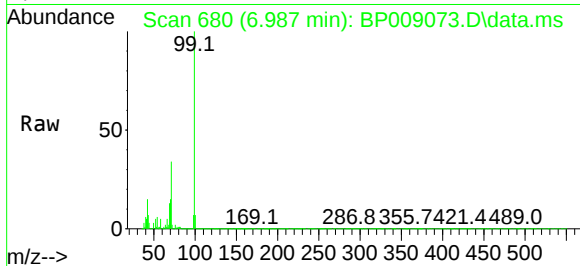




#7
Phenol-d6
Concen: 128.683 ng
RT: 6.987 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP009073.D
Acq: 09 Feb 2022 11:40

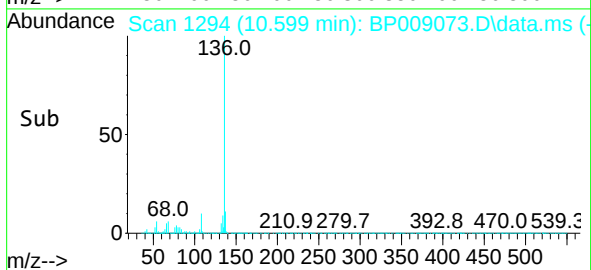
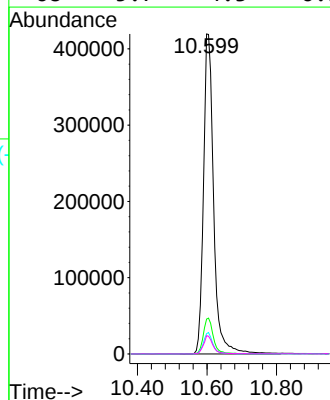
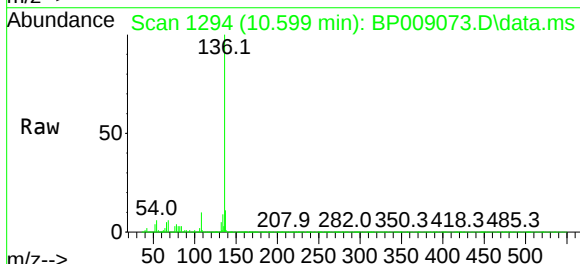
Instrument :
BNA_P
ClientSampleId :
PB142499TB

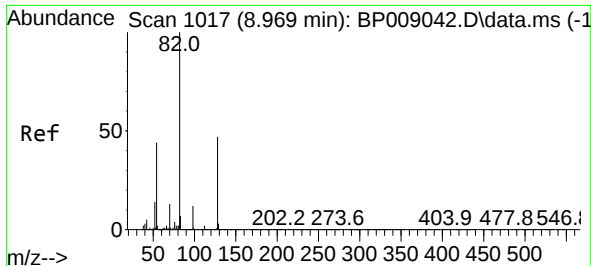
Tgt Ion: 99 Resp: 1880113
Ion Ratio Lower Upper
99 100
42 14.6 10.8 16.2
71 34.1 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.599 min Scan# 1294
Delta R.T. -0.005 min
Lab File: BP009073.D
Acq: 09 Feb 2022 11:40

Tgt Ion: 136 Resp: 851272
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 6.4 4.9 7.3
68 5.7 4.3 6.5

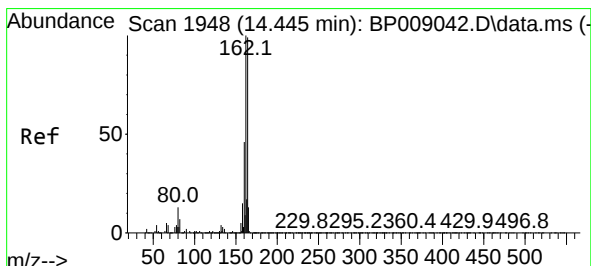
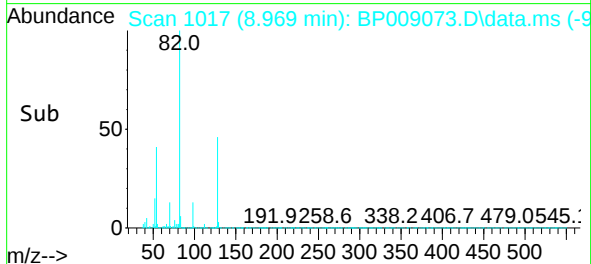
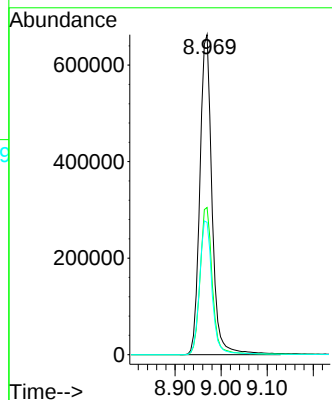
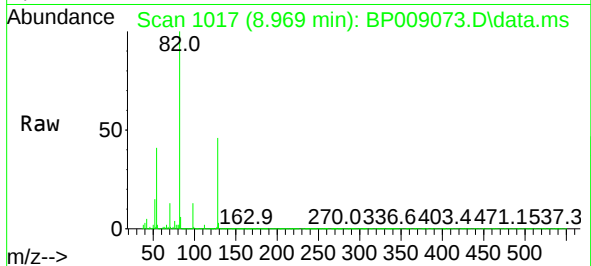




#23
Nitrobenzene-d5
Concen: 80.768 ng
RT: 8.969 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BP009073.D
Acq: 09 Feb 2022 11:40

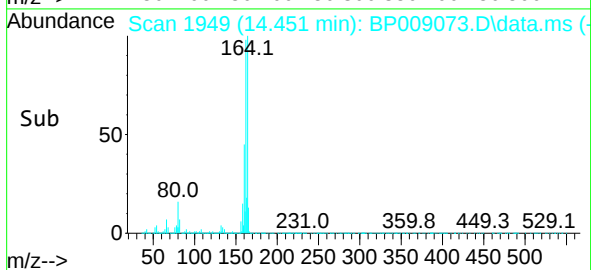
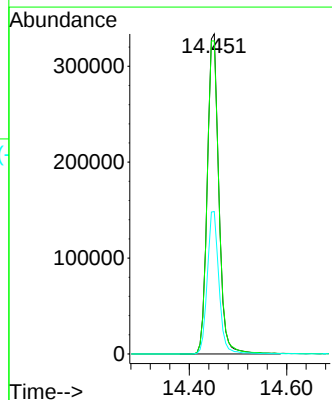
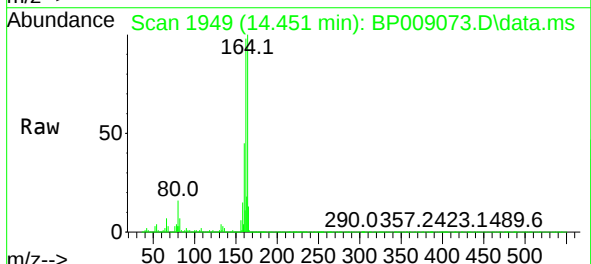
Instrument :
BNA_P
ClientSampleId :
PB142499TB

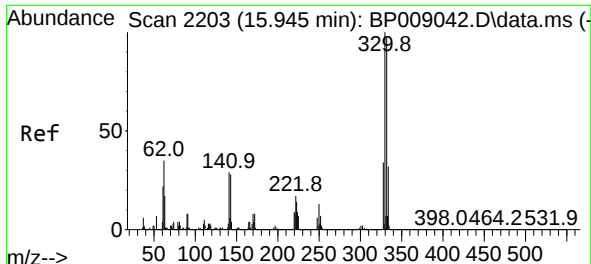
Tgt Ion: 82 Resp: 1219210
Ion Ratio Lower Upper
82 100
128 46.0 39.4 59.2
54 41.3 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.451 min Scan# 1949
Delta R.T. 0.006 min
Lab File: BP009073.D
Acq: 09 Feb 2022 11:40

Tgt Ion: 164 Resp: 546388
Ion Ratio Lower Upper
164 100
162 97.8 79.9 119.9
160 44.5 35.5 53.3

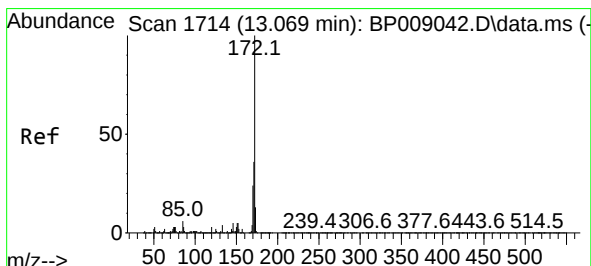
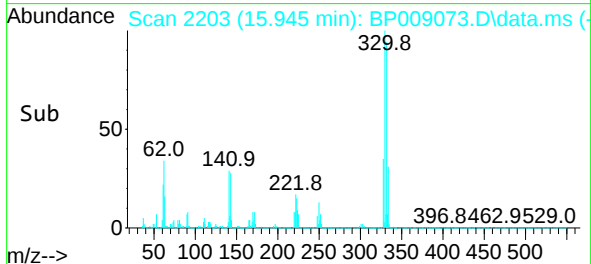
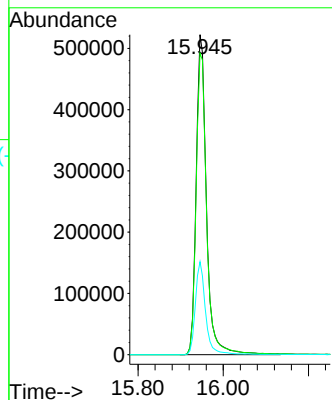
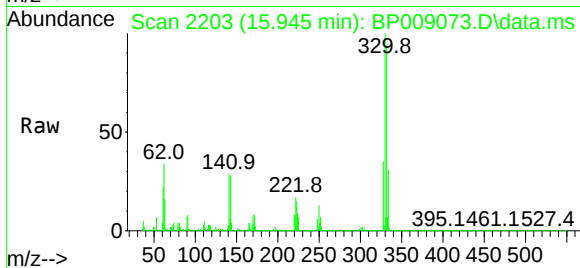




#42
2,4,6-Tribromophenol
Concen: 119.858 ng
RT: 15.945 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009073.D
Acq: 09 Feb 2022 11:40

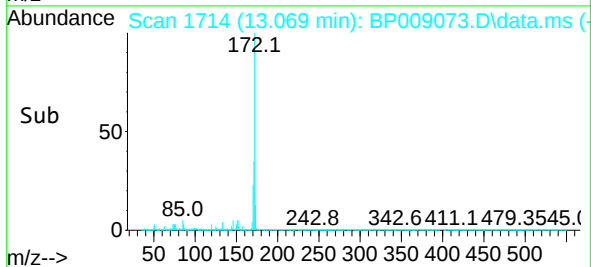
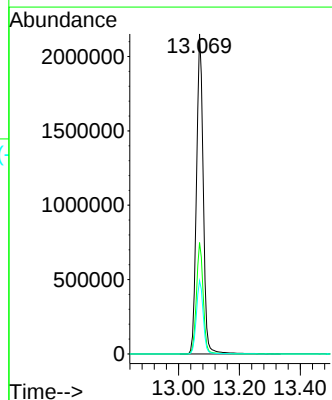
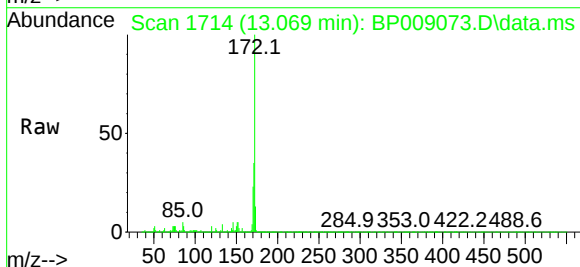
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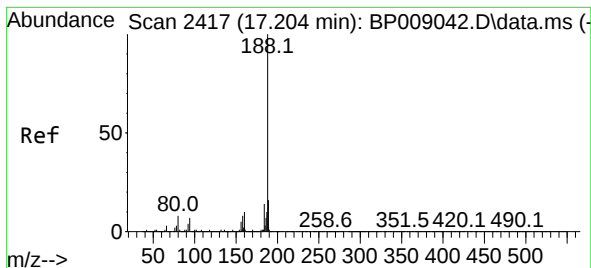
Tgt Ion:330 Resp: 874397
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.4
141 29.0 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 85.035 ng
RT: 13.069 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BP009073.D
Acq: 09 Feb 2022 11:40

Tgt Ion:172 Resp: 3318991
Ion Ratio Lower Upper
172 100
171 34.8 29.3 43.9
170 22.9 19.5 29.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.204 min Scan# 2417

Delta R.T. 0.000 min

Lab File: BP009073.D

Acq: 09 Feb 2022 11:40

Instrument :

BNA_P

ClientSampleId :

PB142499TB

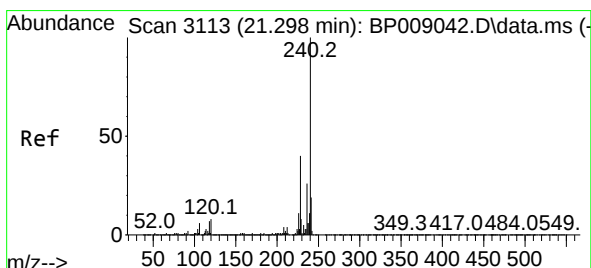
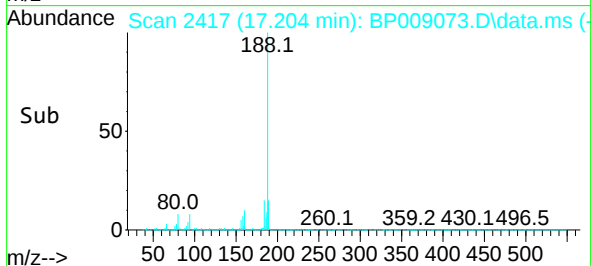
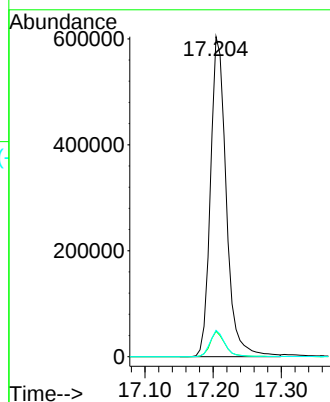
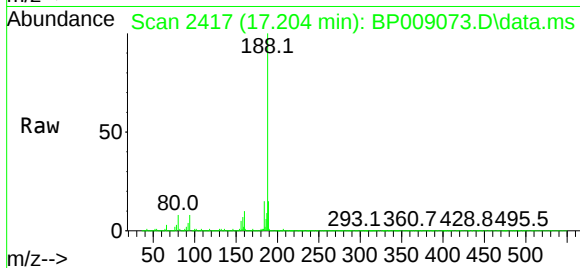
Tgt Ion:188 Resp: 974634

Ion Ratio Lower Upper

188 100

94 8.0 6.8 10.2

80 8.2 7.2 10.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.304 min Scan# 3114

Delta R.T. 0.006 min

Lab File: BP009073.D

Acq: 09 Feb 2022 11:40

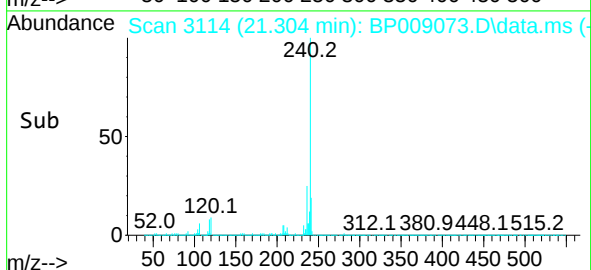
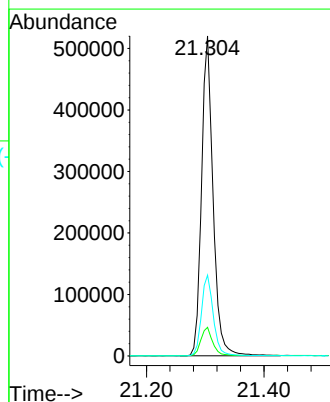
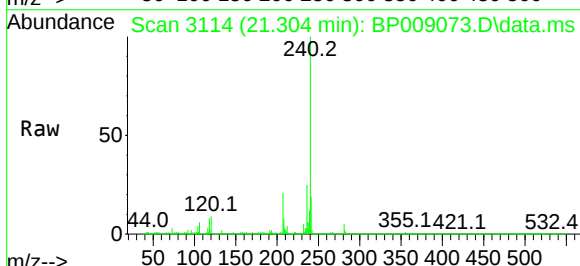
Tgt Ion:240 Resp: 708130

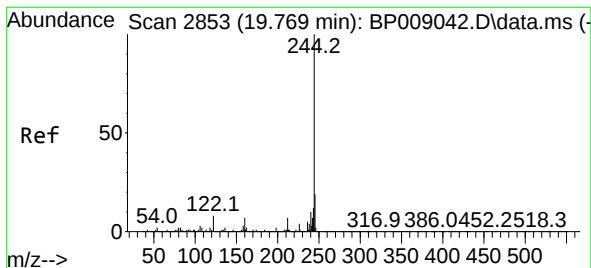
Ion Ratio Lower Upper

240 100

120 9.0 7.7 11.5

236 25.2 21.2 31.8





#79

Terphenyl-d14

Concen: 91.733 ng

RT: 19.769 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP009073.D

Acq: 09 Feb 2022 11:40

Instrument :

BNA_P

ClientSampleId :

PB142499TB

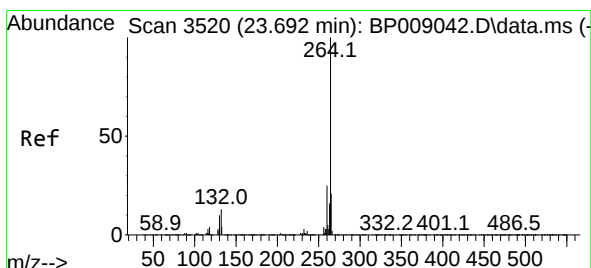
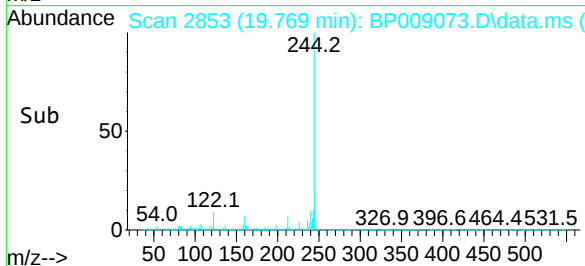
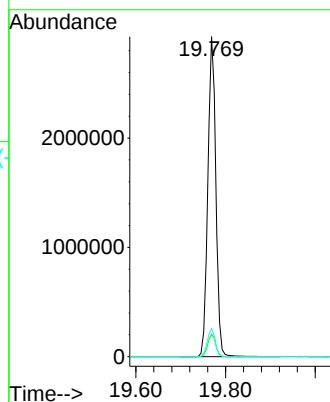
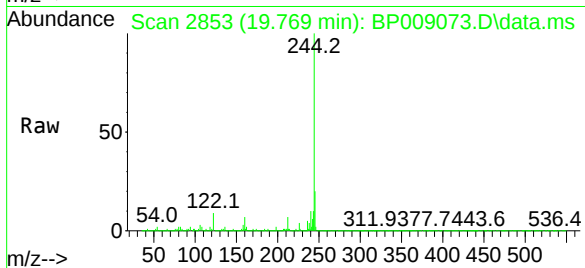
Tgt Ion:244 Resp: 3612167

Ion Ratio Lower Upper

244 100

212 7.0 6.5 9.7

122 8.8 9.2 13.8#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.704 min Scan# 3522

Delta R.T. 0.012 min

Lab File: BP009073.D

Acq: 09 Feb 2022 11:40

Tgt Ion:264 Resp: 673458

Ion Ratio Lower Upper

264 100

260 25.1 19.1 28.7

265 22.9 17.1 25.7

