

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020322\
 Data File : BP009024.D
 Acq On : 03 Feb 2022 12:16
 Operator : CG/JU
 Sample : PB142402TB
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB142402TB

Quant Time: Feb 03 13:31:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 03 06:20:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	249601	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	926728	20.000	ng	-0.01
39) Acenaphthene-d10	14.463	164	566696	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	1077815	20.000	ng	0.00
76) Chrysene-d12	21.316	240	900629	20.000	ng	0.00
86) Perylene-d12	23.721	264	974469	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.411	112	1847625	114.471	ng	0.00
7) Phenol-d6	7.005	99	2213942	113.272	ng	0.00
23) Nitrobenzene-d5	8.981	82	1399968	85.765	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	928114	112.514	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	3543010	82.448	ng	-0.01
79) Terphenyl-d14	19.781	244	4268544	80.000	ng	0.00

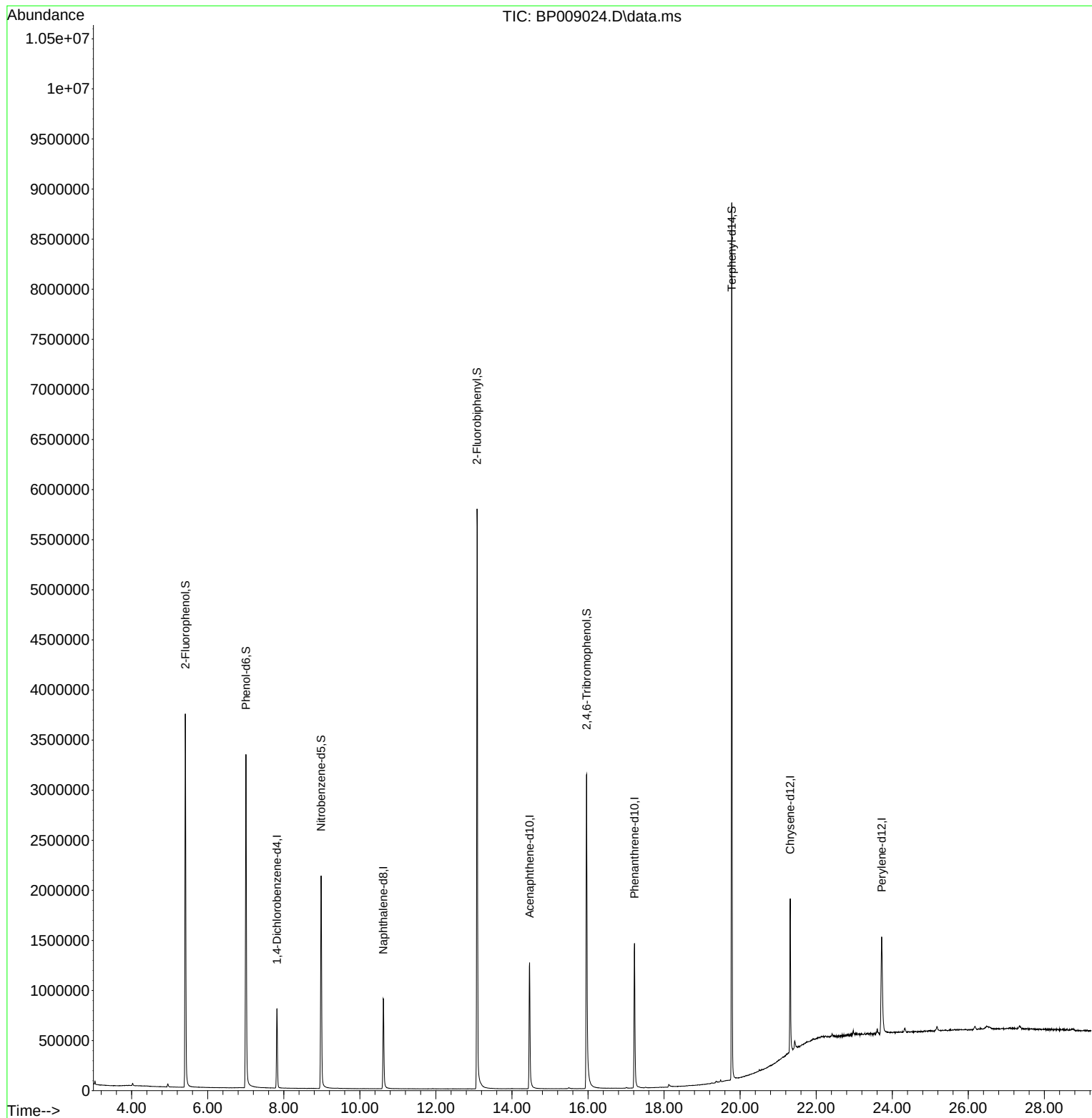
Target Compounds	Qvalue

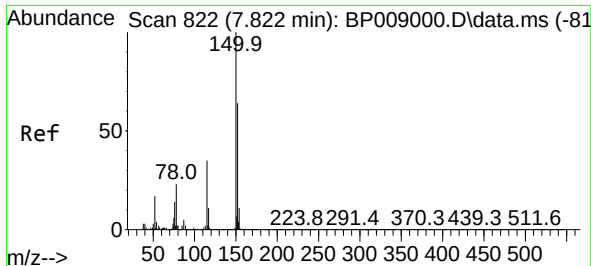
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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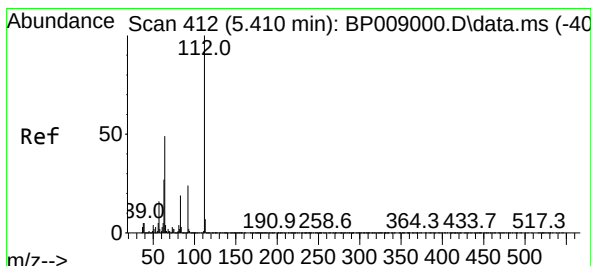
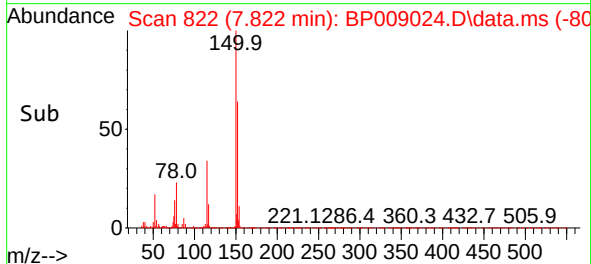
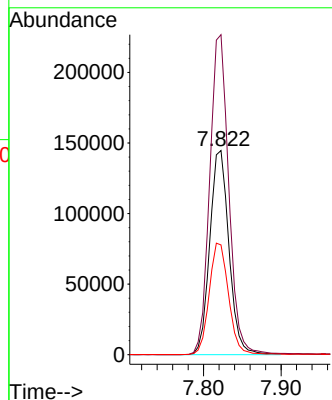
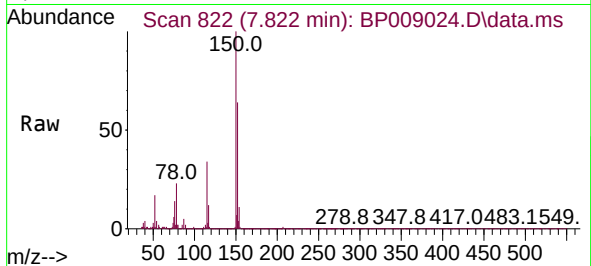




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.822 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP009024.D
Acq: 03 Feb 2022 12:16

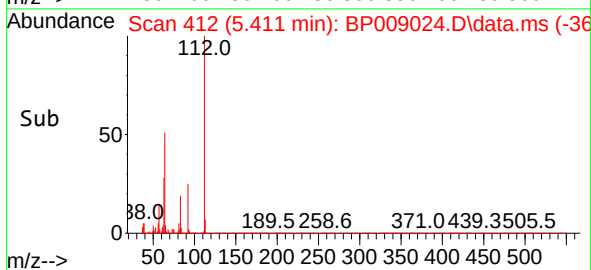
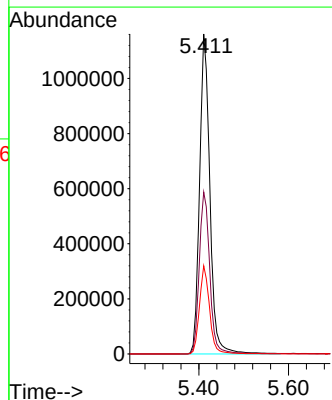
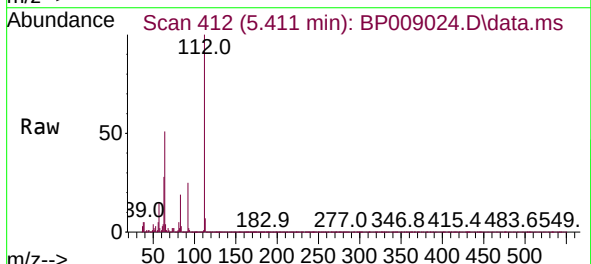
Instrument :
BNA_P
ClientSampleId :
PB142402TB

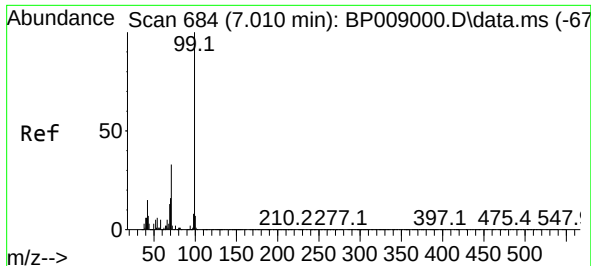
Tgt Ion:152 Resp: 249601
Ion Ratio Lower Upper
152 100
150 156.7 127.0 190.6
115 53.8 43.7 65.5



#5
2-Fluorophenol
Concen: 114.471 ng
RT: 5.411 min Scan# 412
Delta R.T. 0.000 min
Lab File: BP009024.D
Acq: 03 Feb 2022 12:16

Tgt Ion:112 Resp: 1847625
Ion Ratio Lower Upper
112 100
64 50.6 39.7 59.5
63 27.5 20.0 30.0

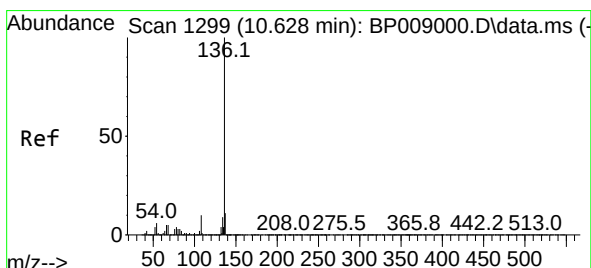
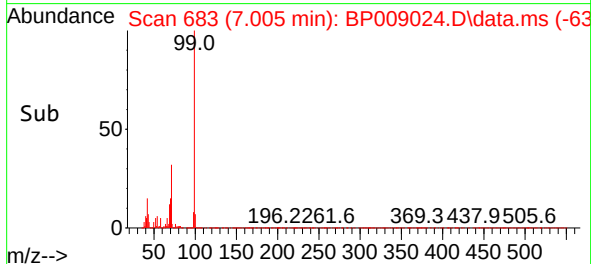
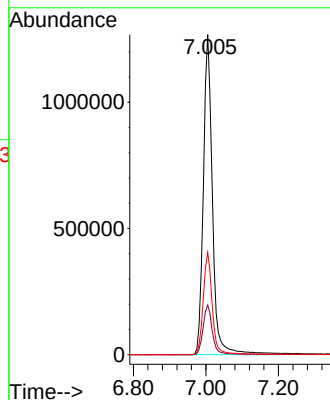
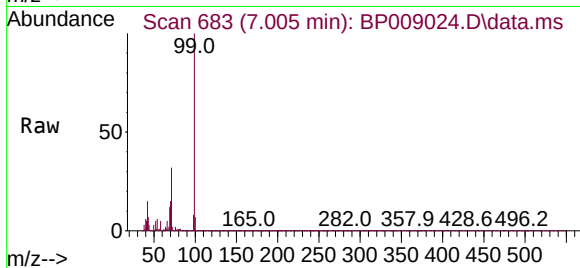




#7
Phenol-d6
Concen: 113.272 ng
RT: 7.005 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009024.D
Acq: 03 Feb 2022 12:16

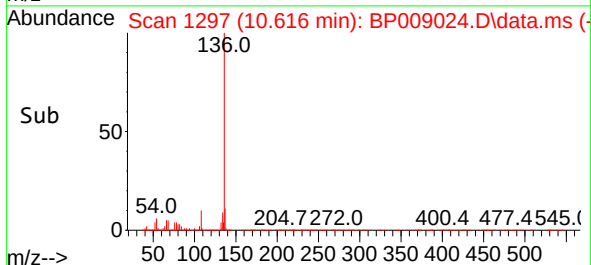
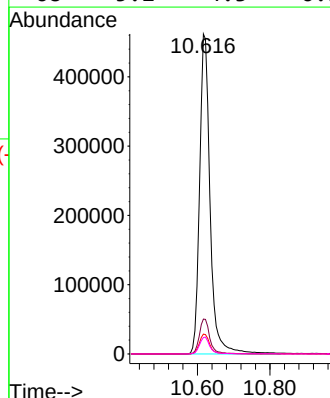
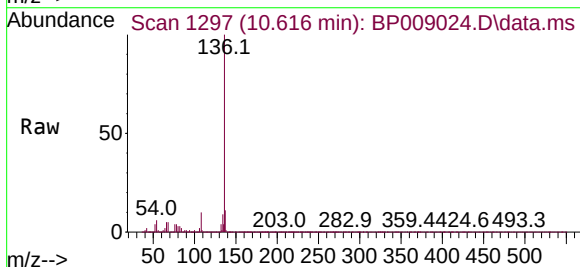
Instrument :
BNA_P
ClientSampleId :
PB142402TB

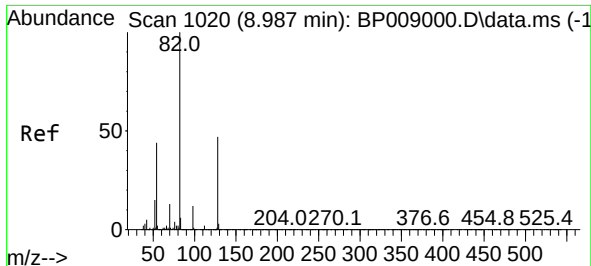
Tgt Ion: 99 Resp: 2213942
Ion Ratio Lower Upper
99 100
42 15.5 10.8 16.2
71 31.9 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.616 min Scan# 1297
Delta R.T. -0.012 min
Lab File: BP009024.D
Acq: 03 Feb 2022 12:16

Tgt Ion: 136 Resp: 926728
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 6.2 4.9 7.3
68 5.2 4.3 6.5



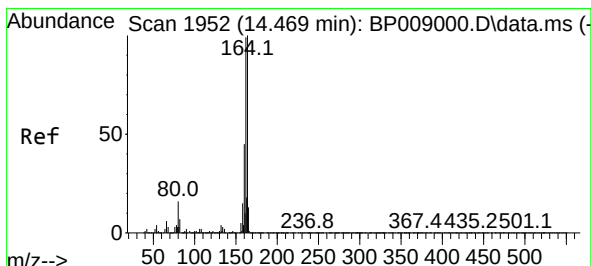
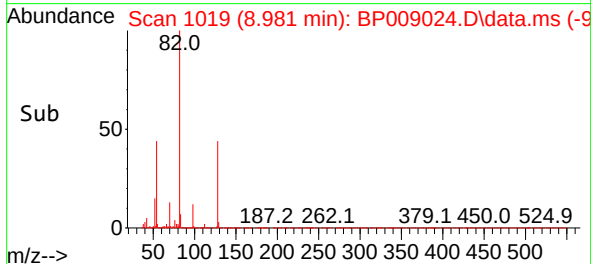
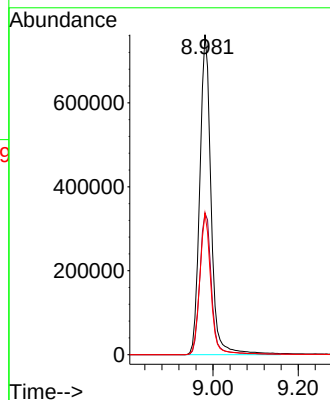
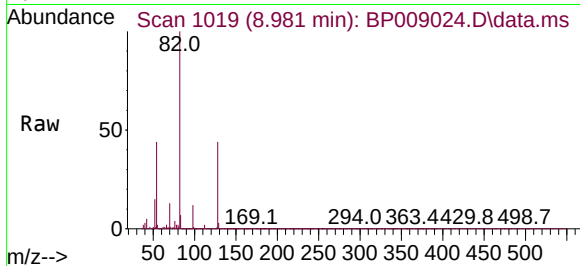


#23
 Nitrobenzene-d5
 Concen: 85.765 ng
 RT: 8.981 min Scan# 1019
 Delta R.T. -0.006 min
 Lab File: BP009024.D
 Acq: 03 Feb 2022 12:16

Instrument :
 BNA_P
 ClientSampleId :
 PB142402TB

Tgt Ion: 82 Resp: 1399968

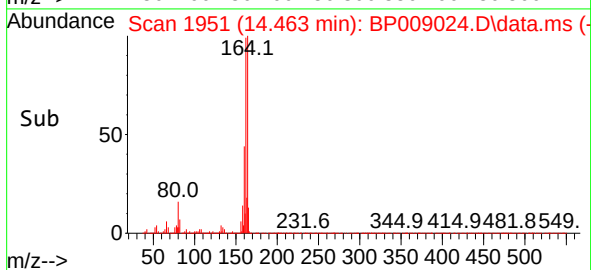
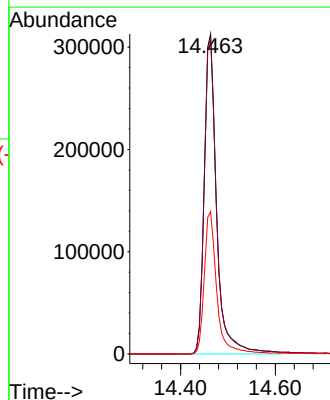
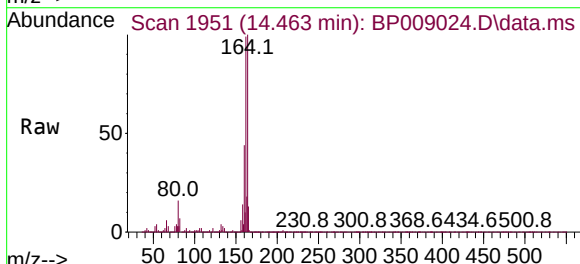
Ion	Ratio	Lower	Upper
82	100		
128	44.2	39.4	59.2
54	44.2	32.6	48.8

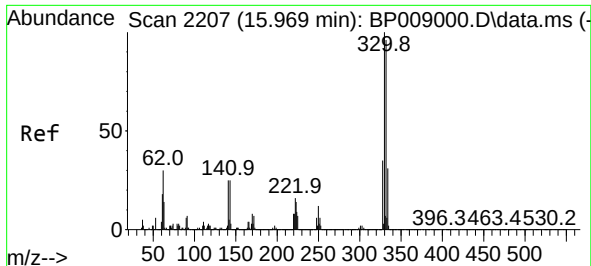


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.463 min Scan# 1951
 Delta R.T. -0.006 min
 Lab File: BP009024.D
 Acq: 03 Feb 2022 12:16

Tgt Ion:164 Resp: 566696

Ion	Ratio	Lower	Upper
164	100		
162	98.8	79.9	119.9
160	44.5	35.5	53.3

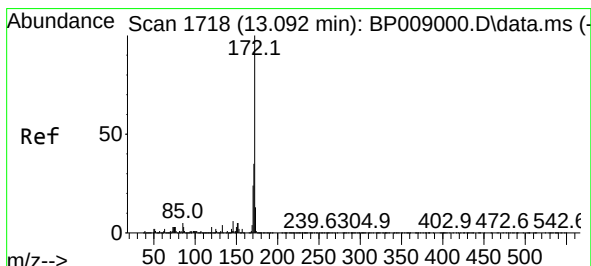
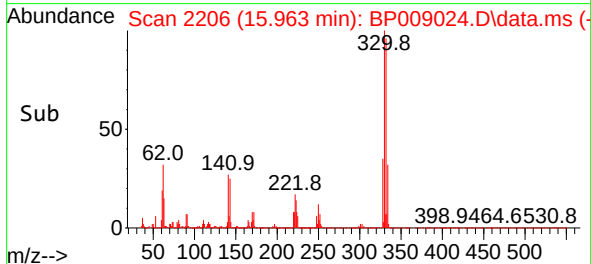
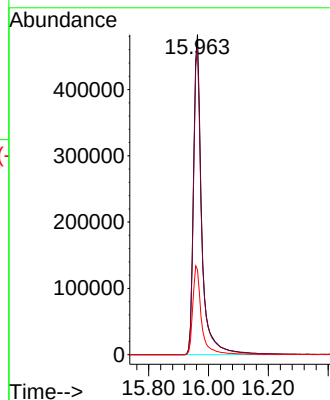
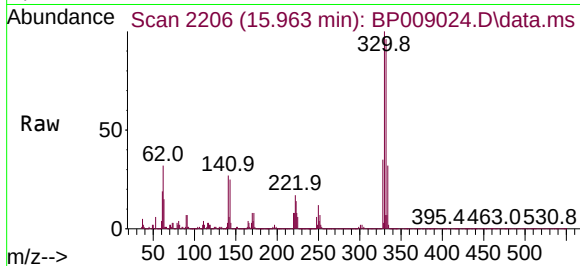




#42
2,4,6-Tribromophenol
Concen: 112.514 ng
RT: 15.963 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009024.D
Acq: 03 Feb 2022 12:16

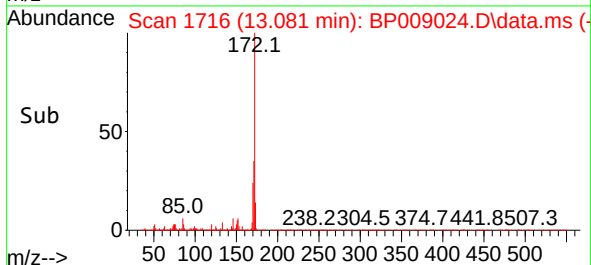
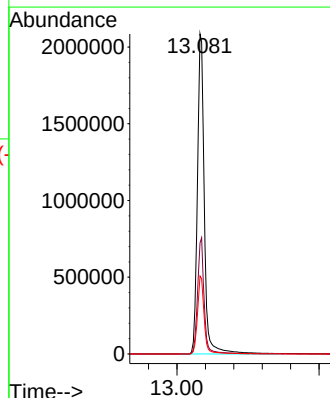
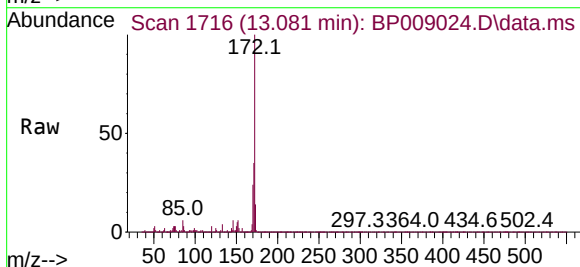
Instrument :
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ClientSampleId :
PB142402TB

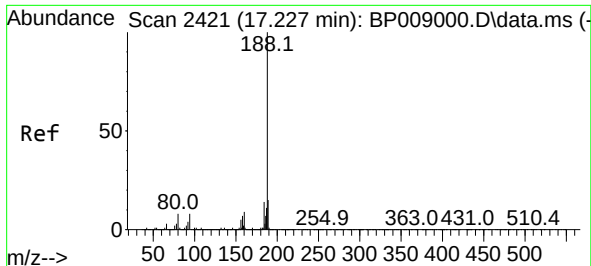
Tgt Ion:330 Resp: 928114
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.4
141 29.3 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 82.448 ng
RT: 13.081 min Scan# 1716
Delta R.T. -0.012 min
Lab File: BP009024.D
Acq: 03 Feb 2022 12:16

Tgt Ion:172 Resp: 3543010
Ion Ratio Lower Upper
172 100
171 34.7 29.3 43.9
170 24.4 19.5 29.3

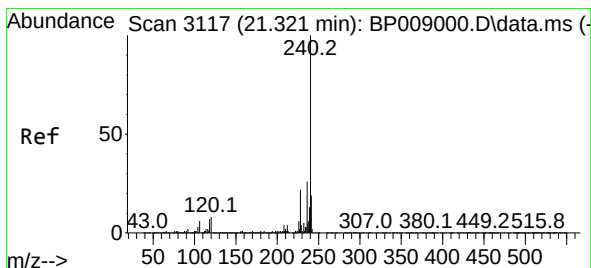
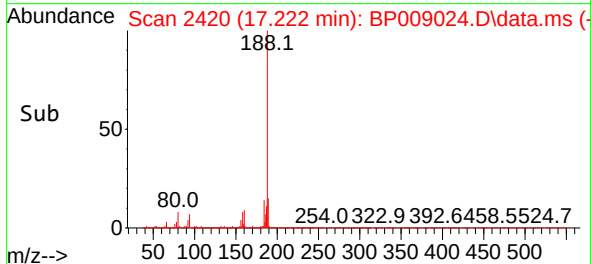
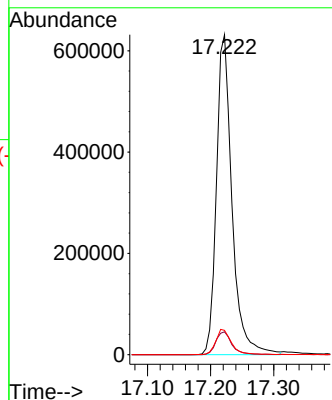
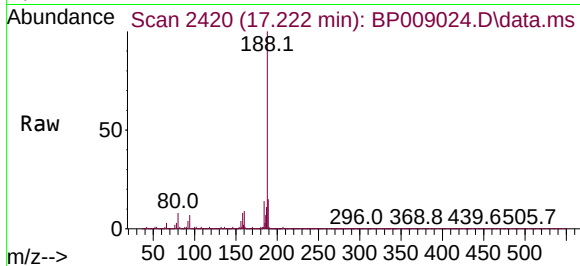




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.222 min Scan# 2421
Delta R.T. -0.006 min
Lab File: BP009024.D
Acq: 03 Feb 2022 12:16

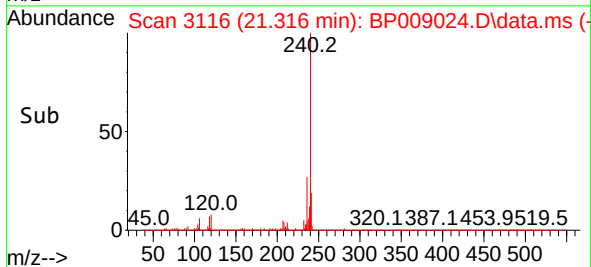
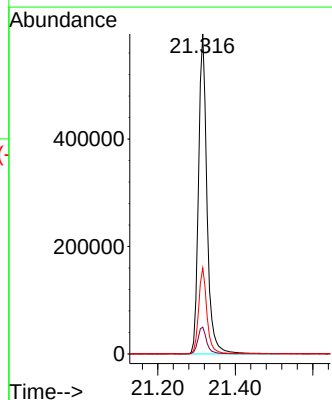
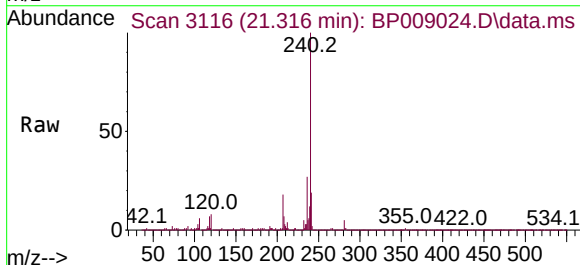
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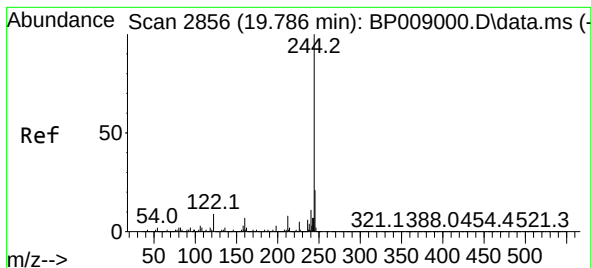
Tgt Ion:188 Resp: 1077815
Ion Ratio Lower Upper
188 100
94 7.2 6.8 10.2
80 7.6 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.316 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BP009024.D
Acq: 03 Feb 2022 12:16

Tgt Ion:240 Resp: 900629
Ion Ratio Lower Upper
240 100
120 8.4 7.7 11.5
236 26.9 21.2 31.8





#79

Terphenyl-d14

Concen: 80.000 ng

RT: 19.781 min Scan# 2856

Delta R.T. -0.006 min

Lab File: BP009024.D

Acq: 03 Feb 2022 12:16

Instrument :

BNA_P

ClientSampleId :

PB142402TB

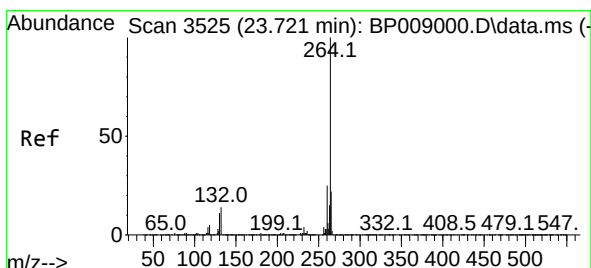
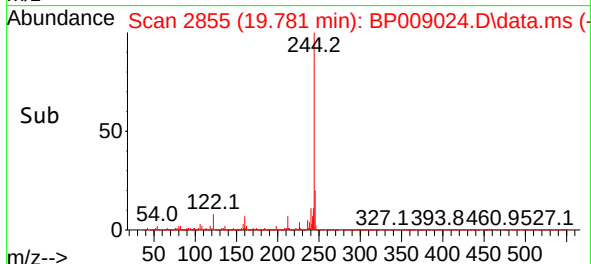
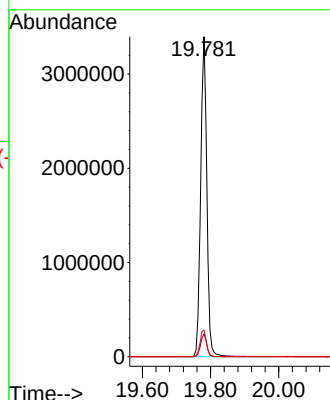
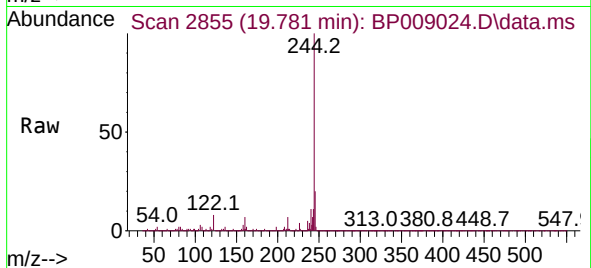
Tgt Ion:244 Resp: 4268544

Ion Ratio Lower Upper

244 100

212 7.1 6.5 9.7

122 8.3 9.2 13.8#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.721 min Scan# 3525

Delta R.T. 0.000 min

Lab File: BP009024.D

Acq: 03 Feb 2022 12:16

Tgt Ion:264 Resp: 974469

Ion Ratio Lower Upper

264 100

260 24.6 19.1 28.7

265 21.9 17.1 25.7

