

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110824\
Data File : BP022926.D
Acq On : 08 Nov 2024 09:15
Operator : RC/JU
Sample : PB164366BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB164366BL

Quant Time: Nov 08 10:04:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 07 23:36:11 2024
Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.599	152	71448	20.000	ng	0.00
21) Naphthalene-d8	10.352	136	250478	20.000	ng	0.00
39) Acenaphthene-d10	14.210	164	189143	20.000	ng	0.00
64) Phenanthrene-d10	17.022	188	458140	20.000	ng	0.00
76) Chrysene-d12	21.451	240	568592	20.000	ng	-0.01
86) Perylene-d12	24.686	264	677061	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.234	112	545986	145.023	ng	0.00
7) Phenol-d6	6.793	99	691909	131.784	ng	0.00
23) Nitrobenzene-d5	8.740	82	481814	90.877	ng	0.00
42) 2,4,6-Tribromophenol	15.734	330	477237	130.173	ng	-0.01
45) 2-Fluorobiphenyl	12.810	172	1231267	93.015	ng	0.00
79) Terphenyl-d14	19.751	244	3041329	100.453	ng	0.00

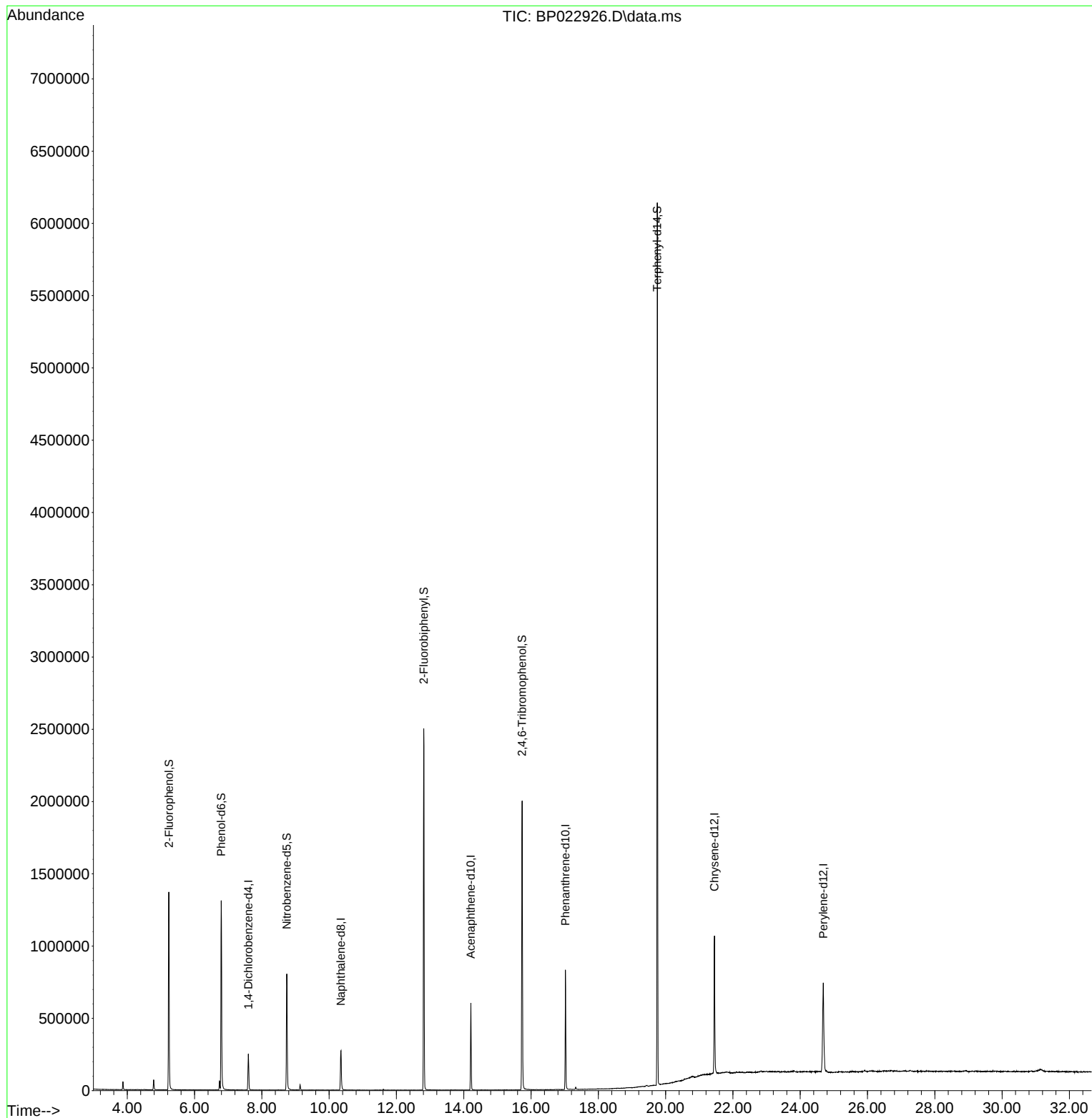
Target Compounds	Qvalue

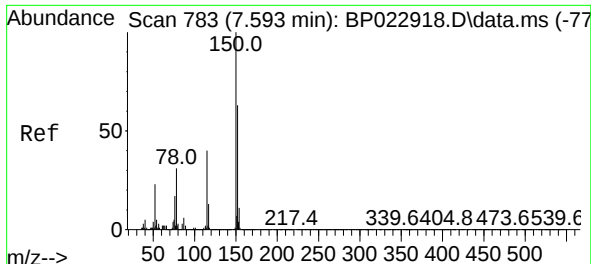
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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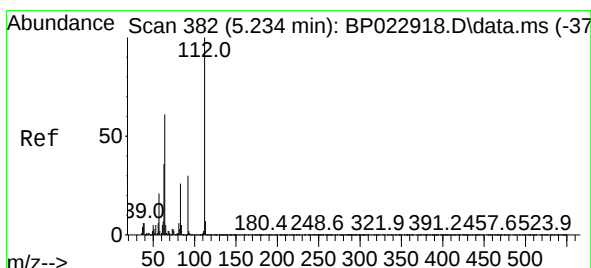
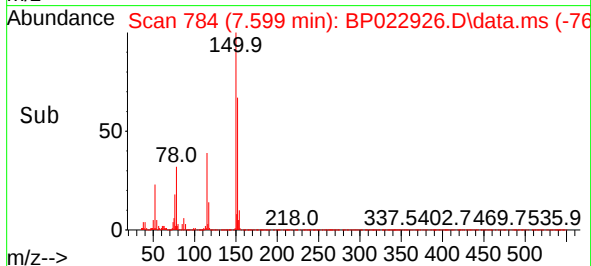
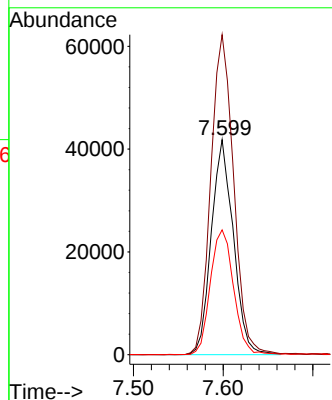
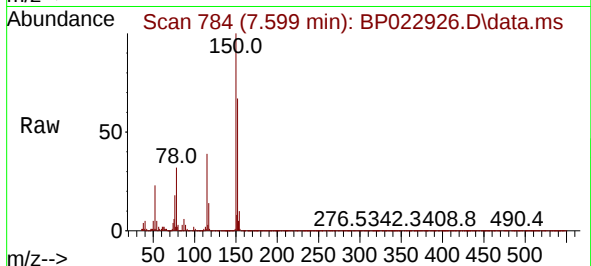




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.599 min Scan# 714
Delta R.T. 0.006 min
Lab File: BP022926.D
Acq: 08 Nov 2024 09:15

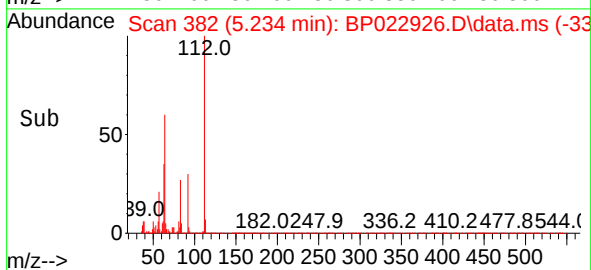
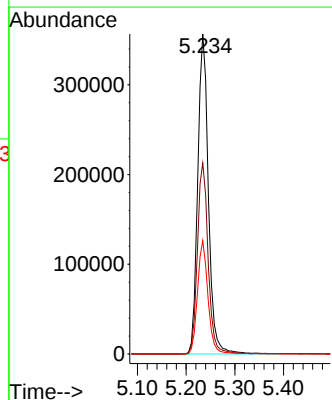
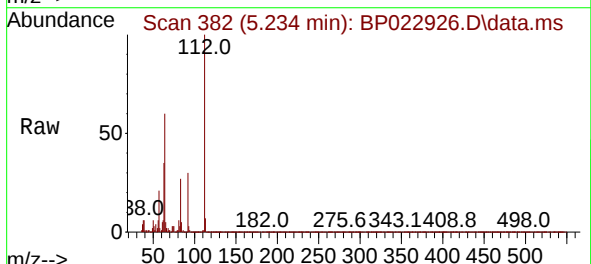
Instrument :
BNA_P
ClientSampleId :
PB164366BL

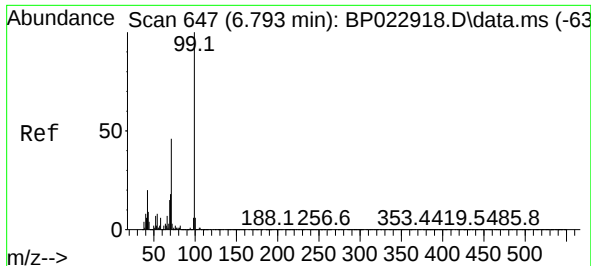
Tgt Ion:152 Resp: 71448
Ion Ratio Lower Upper
152 100
150 148.8 127.0 190.4
115 58.0 50.5 75.7



#5
2-Fluorophenol
Concen: 145.023 ng
RT: 5.234 min Scan# 382
Delta R.T. 0.000 min
Lab File: BP022926.D
Acq: 08 Nov 2024 09:15

Tgt Ion:112 Resp: 545986
Ion Ratio Lower Upper
112 100
64 59.7 48.7 73.1
63 35.4 29.0 43.4

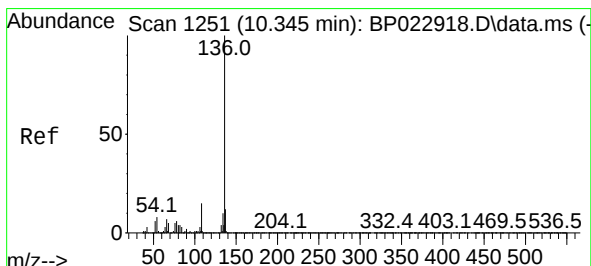
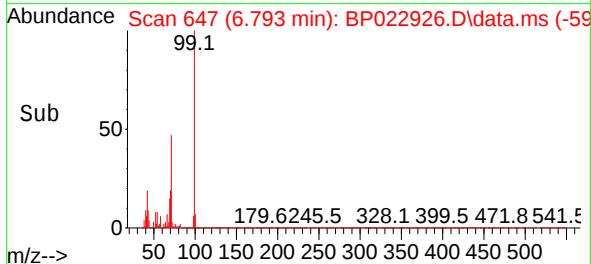
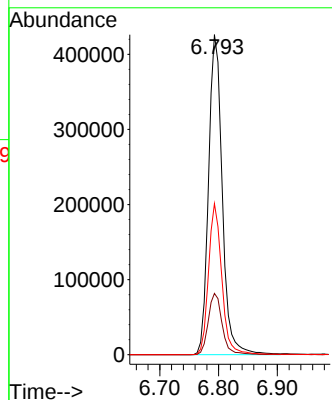
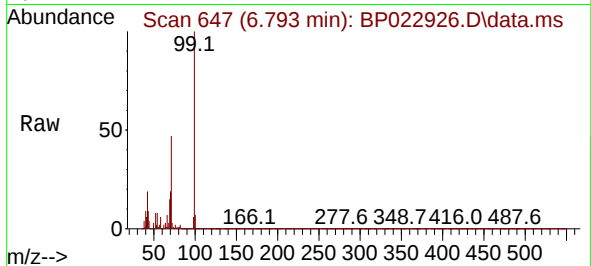




#7
Phenol-d6
Concen: 131.784 ng
RT: 6.793 min Scan# 647
Delta R.T. 0.000 min
Lab File: BP022926.D
Acq: 08 Nov 2024 09:15

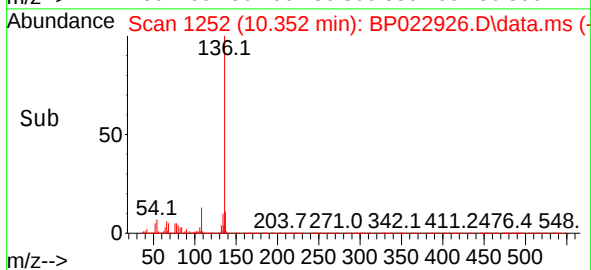
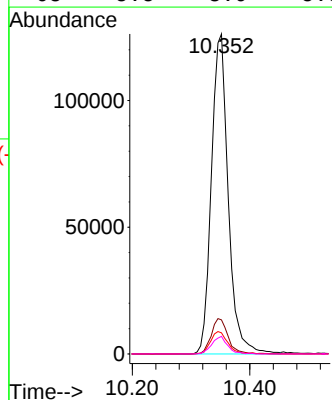
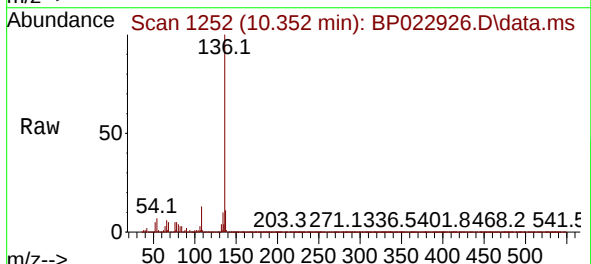
Instrument :
BNA_P
ClientSampleId :
PB164366BL

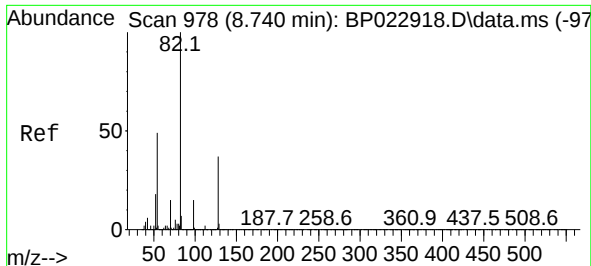
Tgt Ion:	99	Resp:	691909
Ion	Ratio	Lower	Upper
99	100		
42	19.2	15.8	23.6
71	47.2	36.6	55.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.352 min Scan# 1252
Delta R.T. 0.006 min
Lab File: BP022926.D
Acq: 08 Nov 2024 09:15

Tgt Ion:	136	Resp:	250478
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.4	14.0
54	6.6	6.4	9.6
68	5.5	3.9	5.9

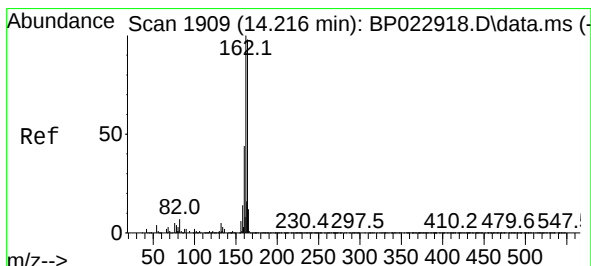
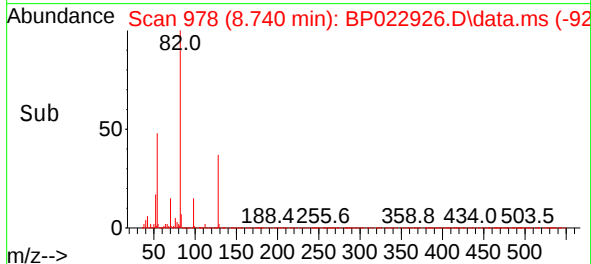
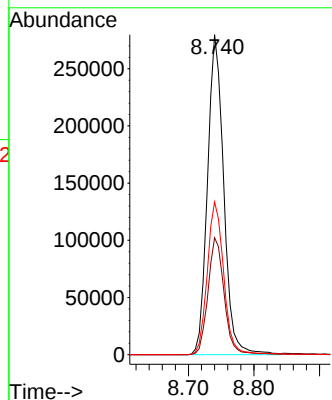
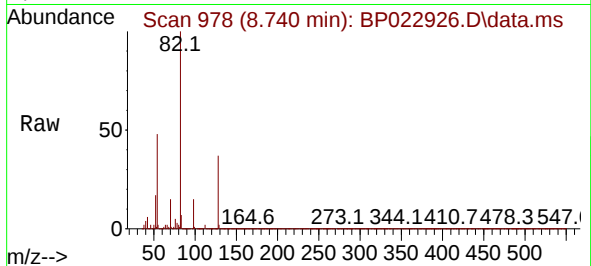




#23
Nitrobenzene-d5
Concen: 90.877 ng
RT: 8.740 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP022926.D
Acq: 08 Nov 2024 09:15

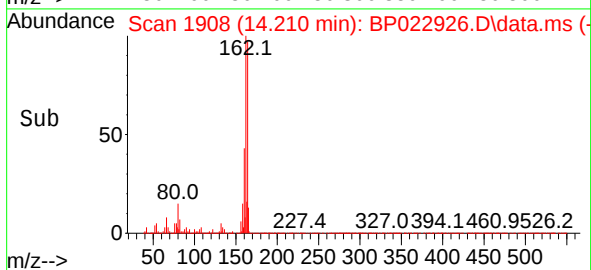
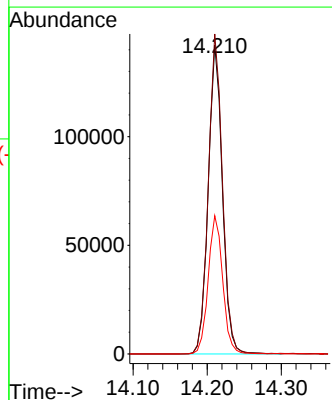
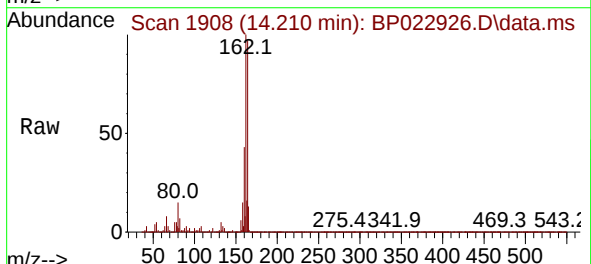
Instrument :
BNA_P
ClientSampleId :
PB164366BL

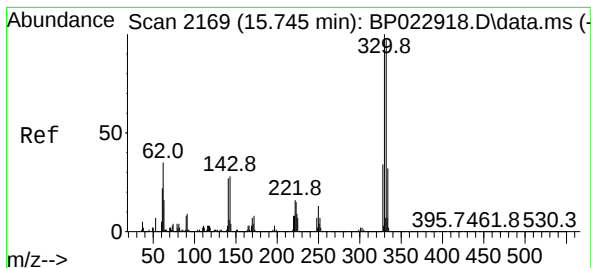
Tgt Ion: 82 Resp: 481814
Ion Ratio Lower Upper
82 100
128 36.5 29.8 44.8
54 47.7 39.0 58.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.210 min Scan# 1908
Delta R.T. -0.006 min
Lab File: BP022926.D
Acq: 08 Nov 2024 09:15

Tgt Ion: 164 Resp: 189143
Ion Ratio Lower Upper
164 100
162 103.6 81.8 122.8
160 44.8 35.7 53.5





#42

2,4,6-Tribromophenol

Concen: 130.173 ng

RT: 15.734 min Scan# 2169

Delta R.T. -0.011 min

Lab File: BP022926.D

Acq: 08 Nov 2024 09:15

Instrument :

BNA_P

ClientSampleId :

PB164366BL

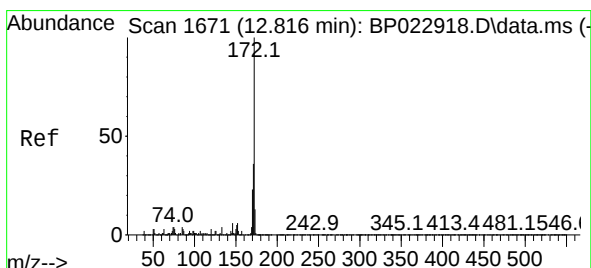
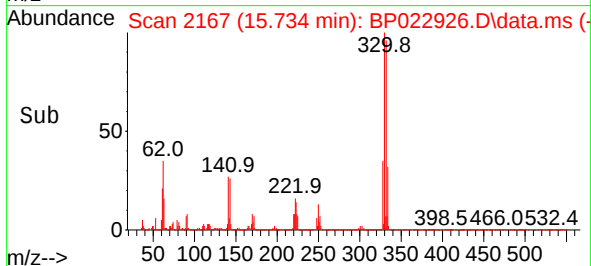
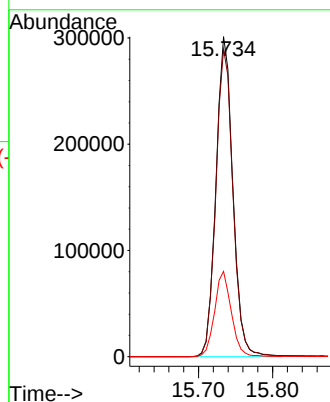
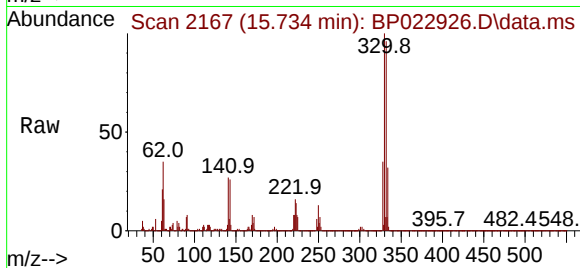
Tgt Ion:330 Resp: 477237

Ion Ratio Lower Upper

330 100

332 97.6 77.0 115.6

141 26.4 21.6 32.4



#45

2-Fluorobiphenyl

Concen: 93.015 ng

RT: 12.810 min Scan# 1670

Delta R.T. -0.006 min

Lab File: BP022926.D

Acq: 08 Nov 2024 09:15

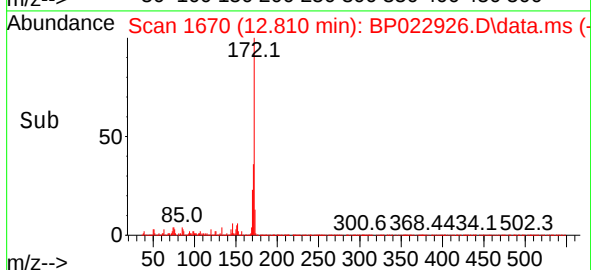
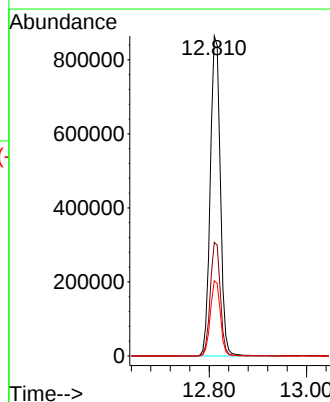
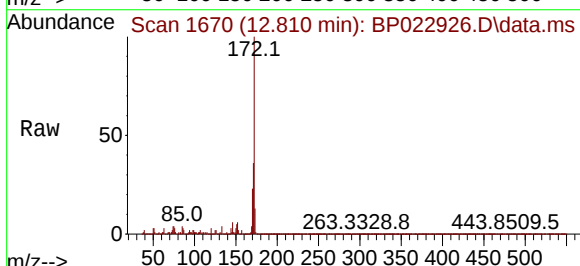
Tgt Ion:172 Resp: 1231267

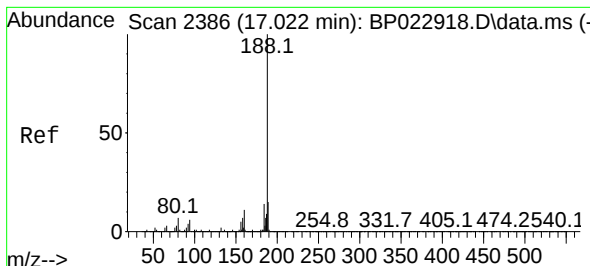
Ion Ratio Lower Upper

172 100

171 35.5 28.5 42.7

170 23.5 18.6 27.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.022 min Scan# 24

Delta R.T. 0.000 min

Lab File: BP022926.D

Acq: 08 Nov 2024 09:15

Instrument :

BNA_P

ClientSampleId :

PB164366BL

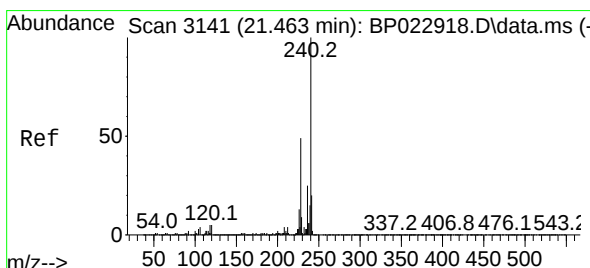
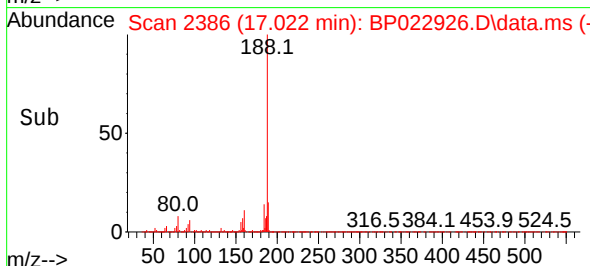
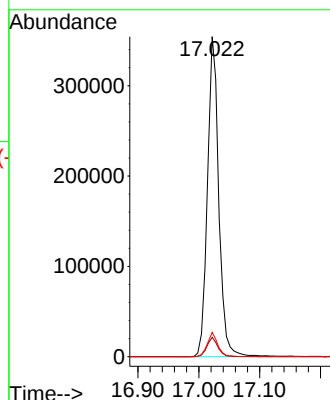
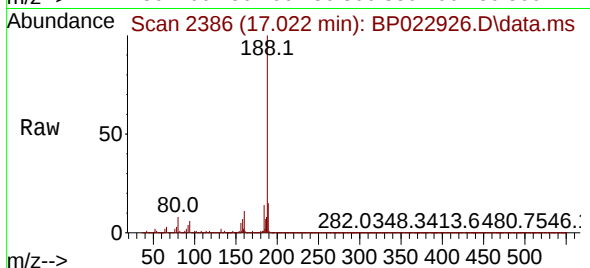
Tgt Ion:188 Resp: 458140

Ion Ratio Lower Upper

188 100

94 6.1 4.8 7.2

80 7.6 5.9 8.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.451 min Scan# 3139

Delta R.T. -0.011 min

Lab File: BP022926.D

Acq: 08 Nov 2024 09:15

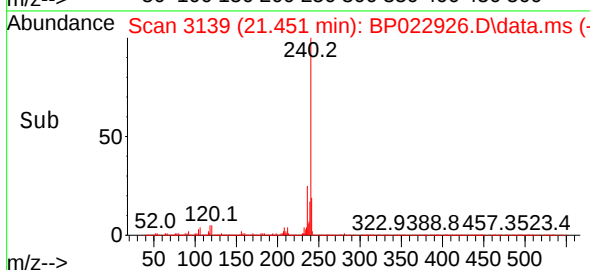
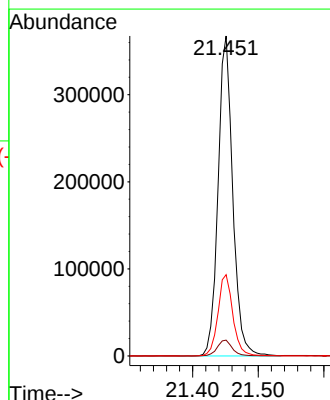
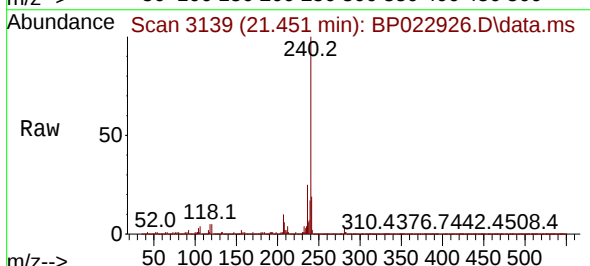
Tgt Ion:240 Resp: 568592

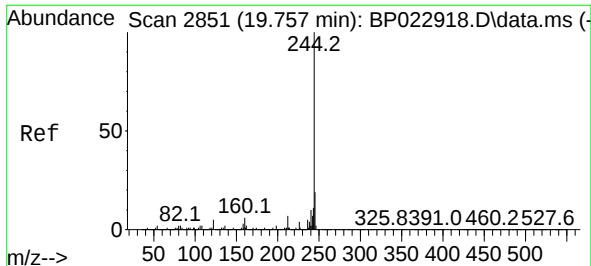
Ion Ratio Lower Upper

240 100

120 4.9 4.2 6.2

236 25.4 20.4 30.6

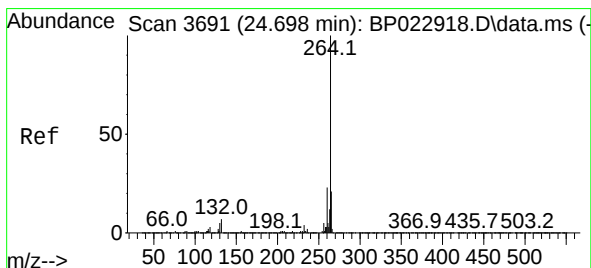
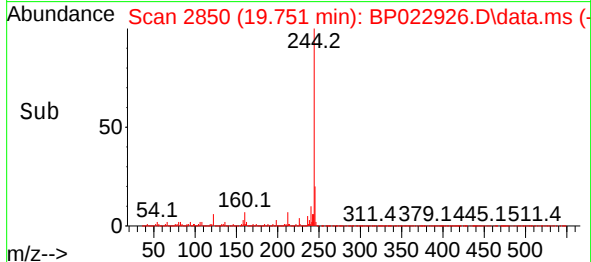
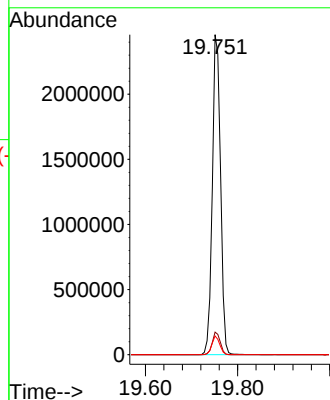
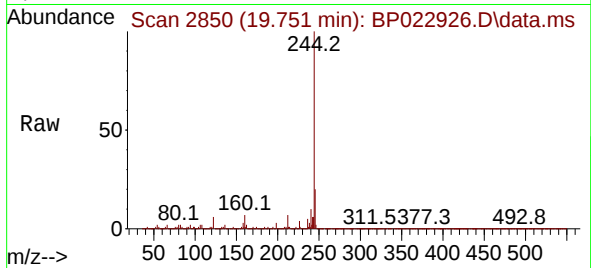




#79
 Terphenyl-d14
 Concen: 100.453 ng
 RT: 19.751 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP022926.D
 Acq: 08 Nov 2024 09:15

Instrument :
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Tgt Ion:244 Resp: 3041329
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.5 8.3
 122 5.9 4.4 6.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.686 min Scan# 3689
 Delta R.T. -0.011 min
 Lab File: BP022926.D
 Acq: 08 Nov 2024 09:15

Tgt Ion:264 Resp: 677061
 Ion Ratio Lower Upper
 264 100
 260 24.9 18.6 28.0
 265 22.6 17.4 26.2

