

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 :

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

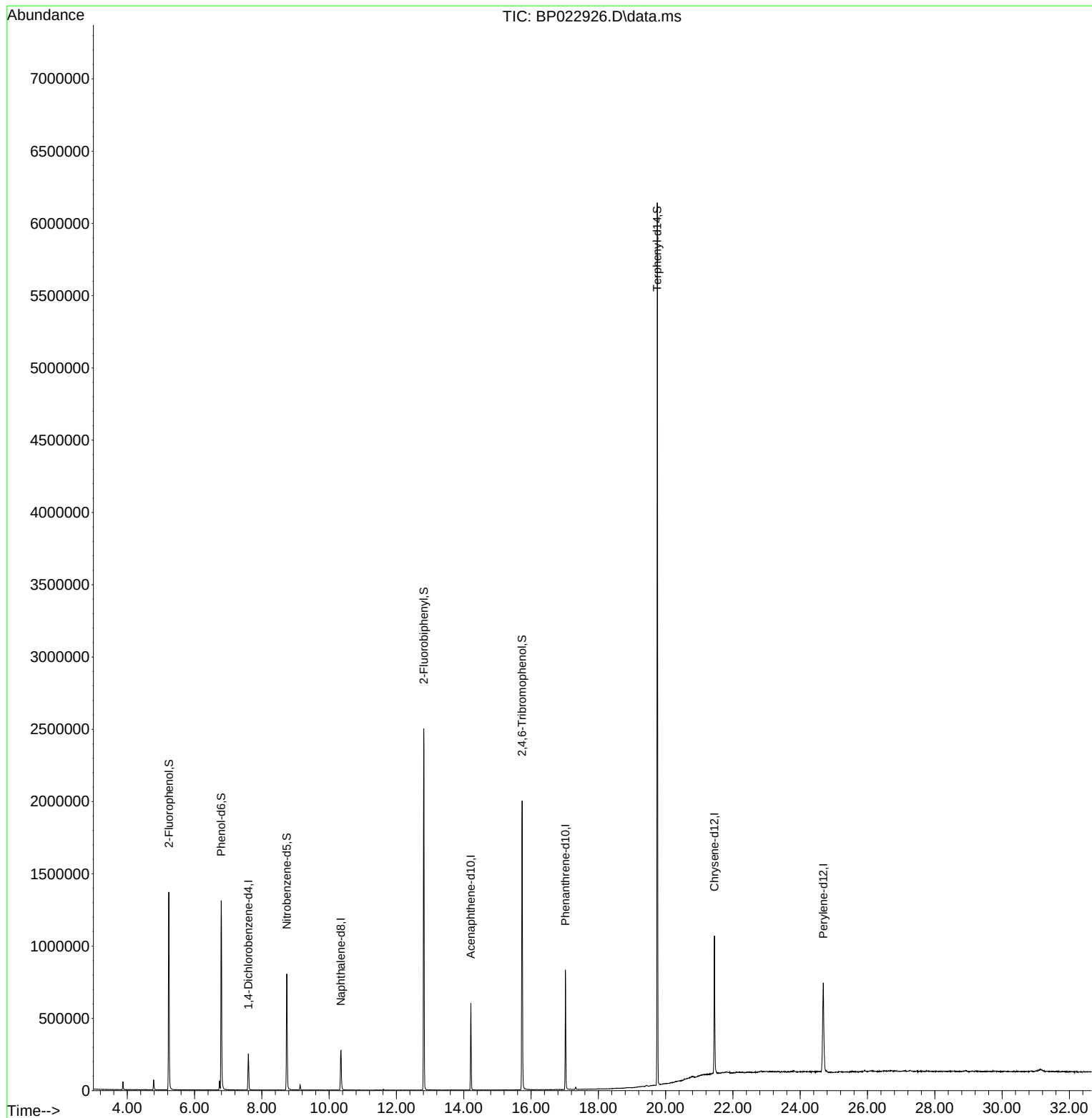
Target Compounds	Qvalue

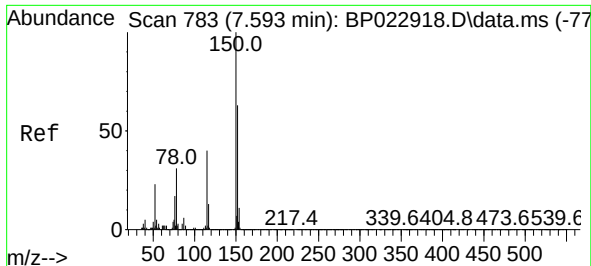
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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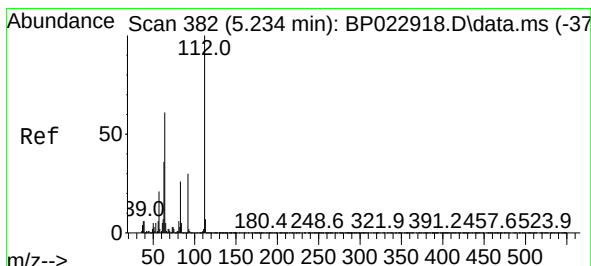
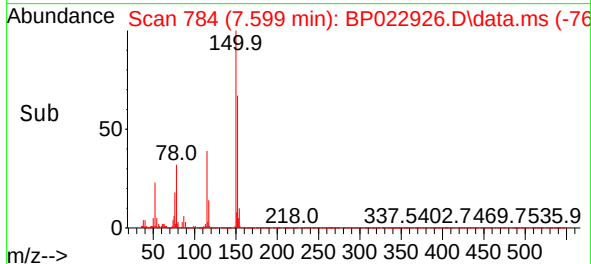
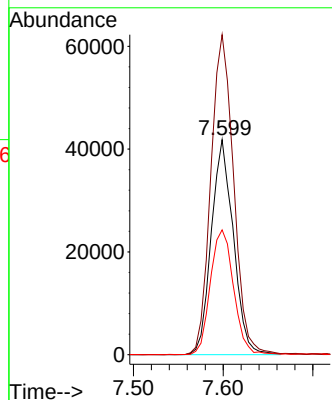
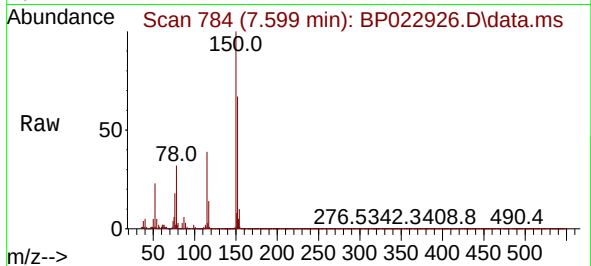




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.599 min Scan# 714
Delta R.T. 0.006 min
Lab File: BP022926.D
Acq: 08 Nov 2024 09:15

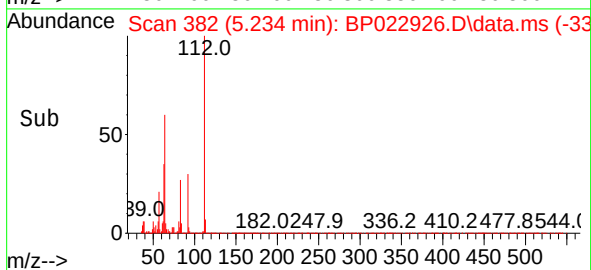
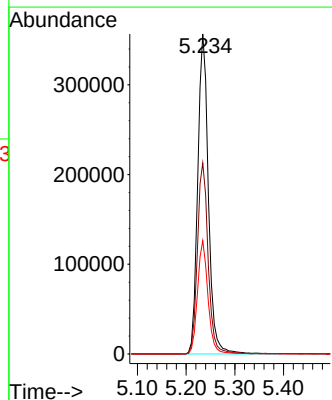
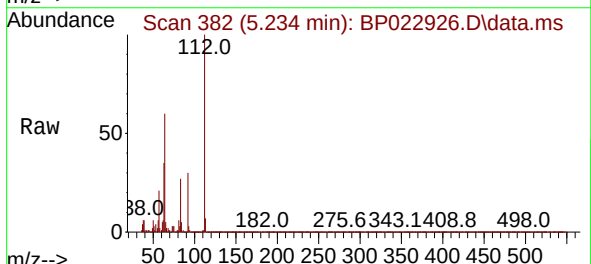
Instrument :
BNA_P
ClientSampleId :

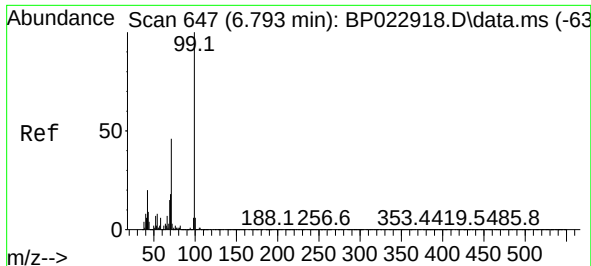
Tgt Ion:152 Resp: 71448
Ion Ratio Lower Upper
152 100
150 148.8 127.0 190.4
115 58.0 50.5 75.7



#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

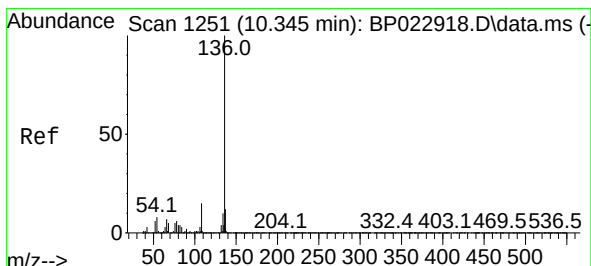
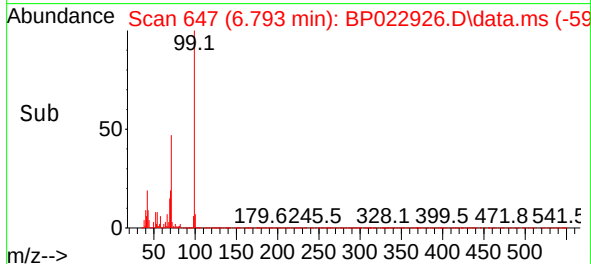
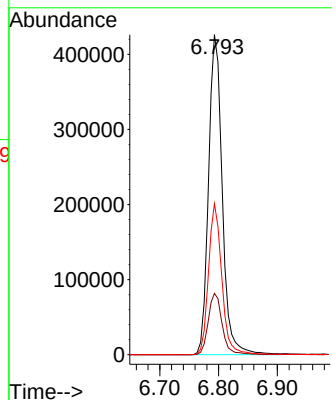
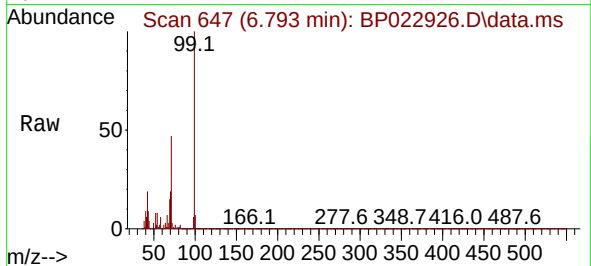




#7
Phenol-d6
Concen: 131.784 ng
RT: 6.793 min Scan# 647
Delta R.T. 0.000 min
Lab File: BP022926.D
Acq: 08 Nov 2024 09:15

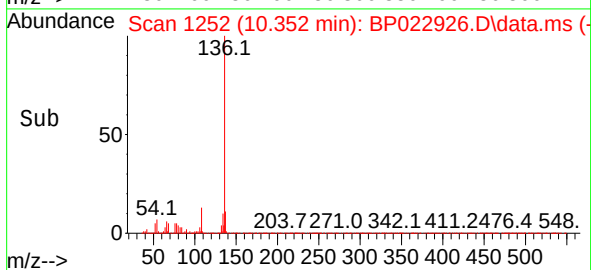
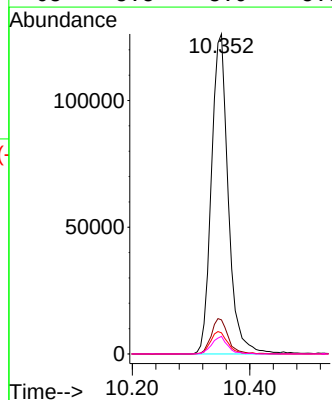
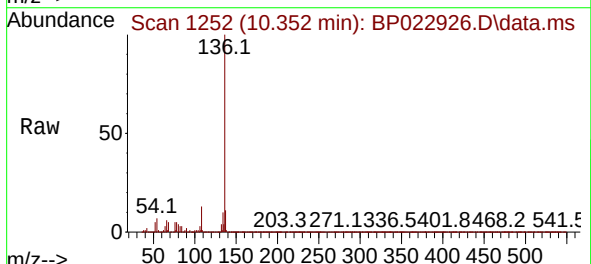
Instrument :
BNA_P
ClientSampleId :

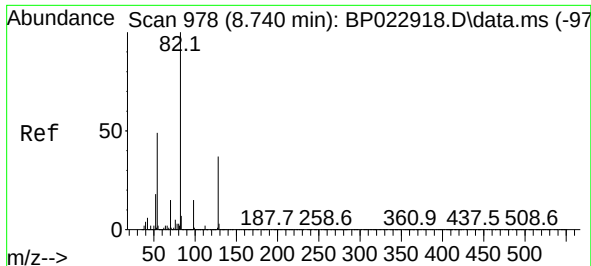
Tgt Ion: 99 Resp: 691909
Ion Ratio Lower Upper
99 100
42 19.2 15.8 23.6
71 47.2 36.6 55.0



#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

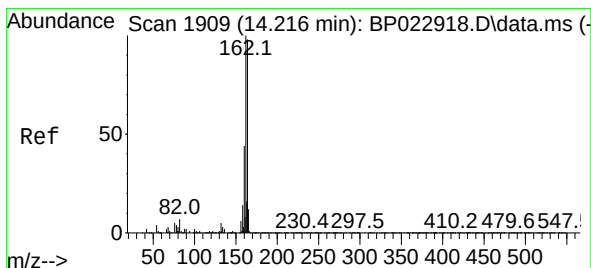
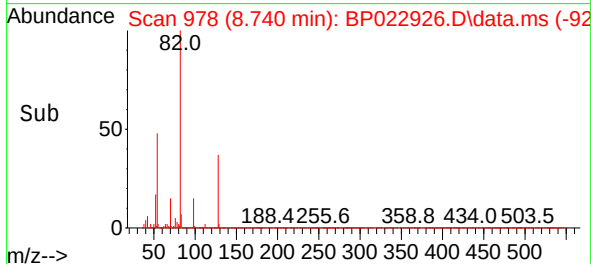
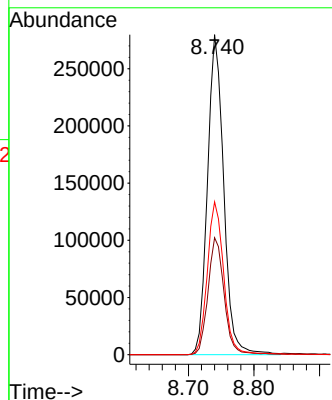
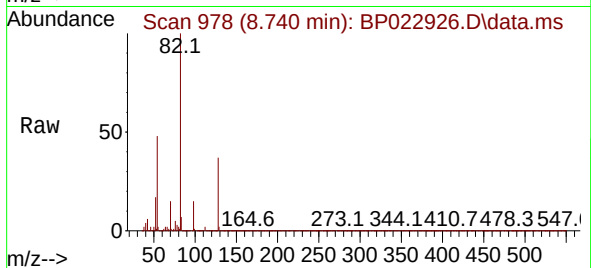




#23
Nitrobenzene-d5
Concen: 90.877 ng
RT: 8.740 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP022926.D
Acq: 08 Nov 2024 09:15

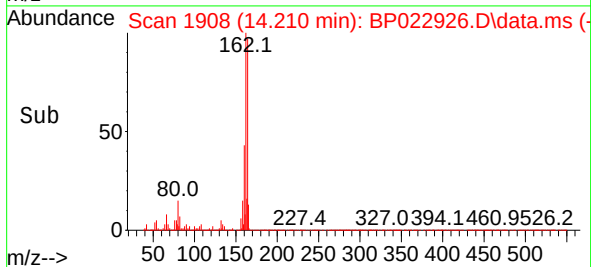
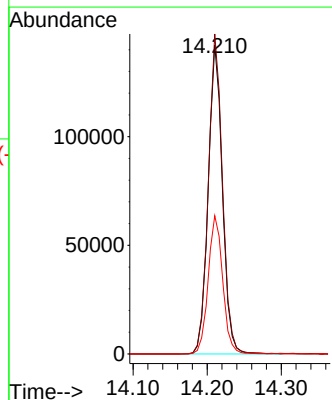
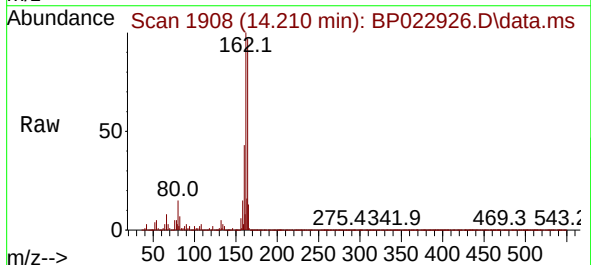
Instrument :
BNA_P
ClientSampleId :

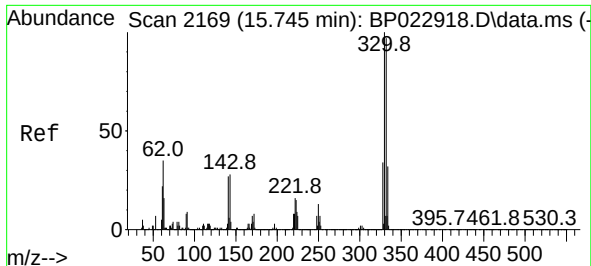
Tgt Ion: 82 Resp: 481814
Ion Ratio Lower Upper
82 100
128 36.5 29.8 44.8
54 47.7 39.0 58.4



#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

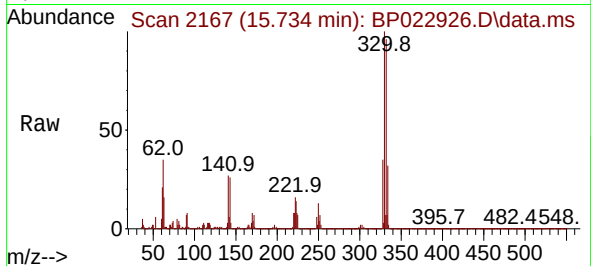
Tgt Ion:164 Resp: 189143
Ion Ratio Lower Upper
164 100
162 103.6 81.8 122.8
160 44.8 35.7 53.5



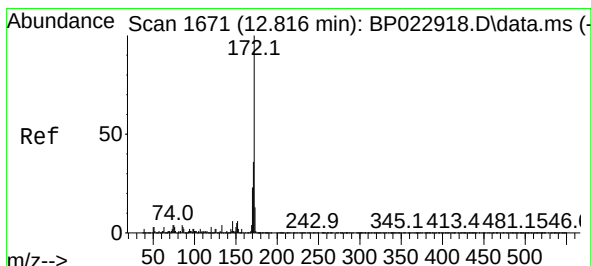
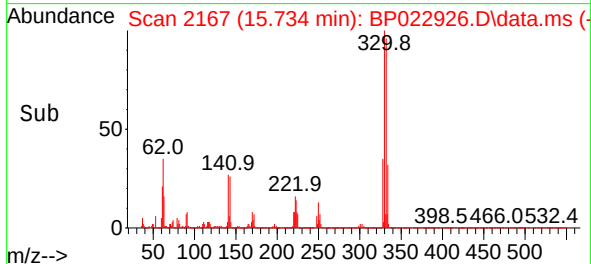
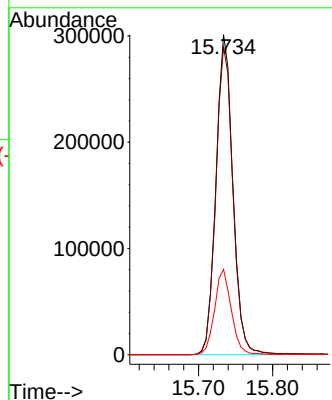


#42
2,4,6-Tribromophenol
Concen: 130.173 ng
RT: 15.734 min Scan# 2169
Delta R.T. -0.011 min
Lab File: BP022926.D
Acq: 08 Nov 2024 09:15

Instrument :
BNA_P
ClientSampleId :

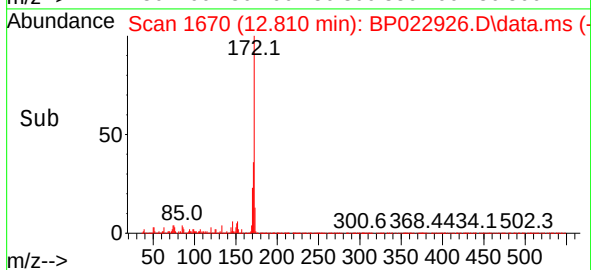
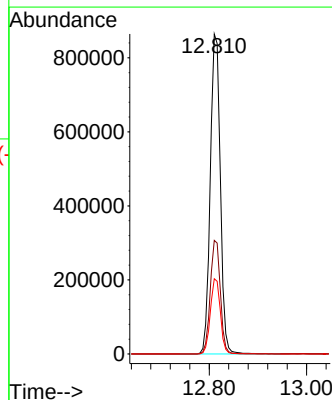
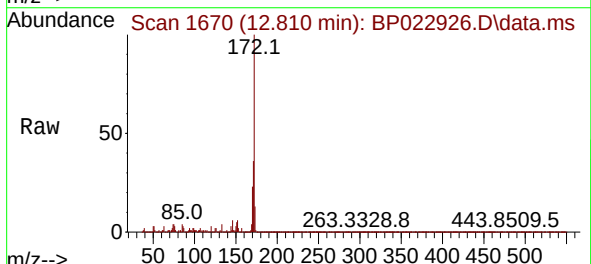


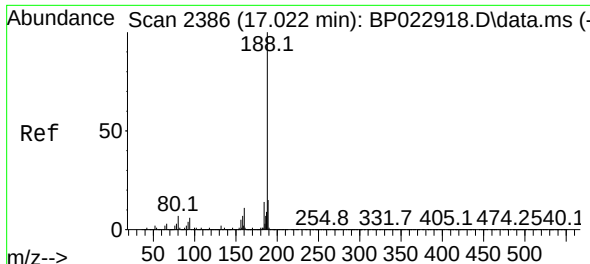
Tgt Ion:330 Resp: 477237
Ion Ratio Lower Upper
330 100
332 97.6 77.0 115.6
141 26.4 21.6 32.4



#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

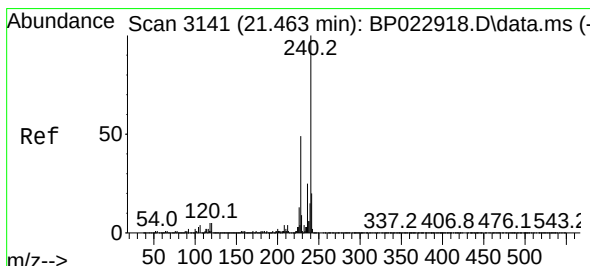
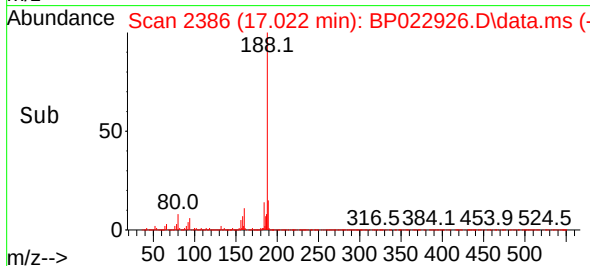
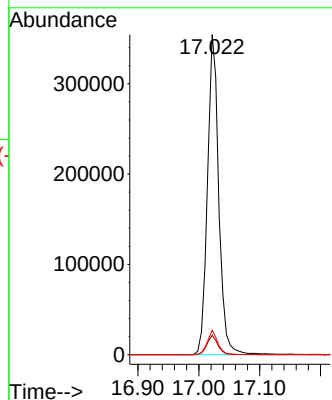
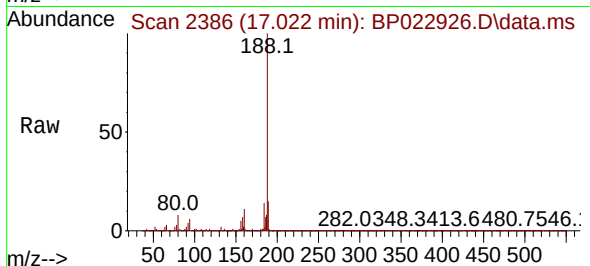




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.022 min Scan# 24
Delta R.T. 0.000 min
Lab File: BP022926.D
Acq: 08 Nov 2024 09:15

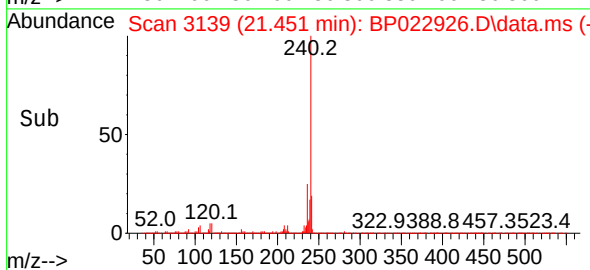
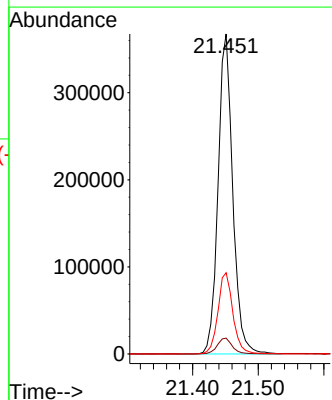
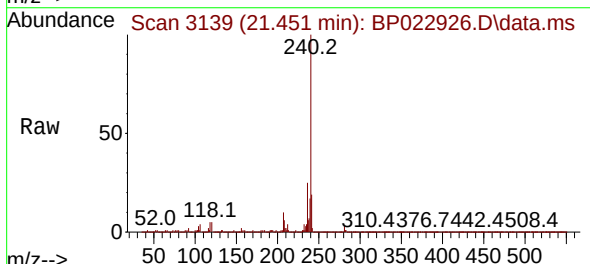
Instrument :
BNA_P
ClientSampleId :

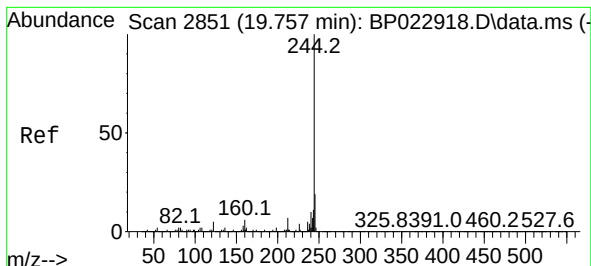
Tgt Ion:188 Resp: 458140
Ion Ratio Lower Upper
188 100
94 6.1 4.8 7.2
80 7.6 5.9 8.9



#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# 20

Delta R.T. -0.006 min

Lab File: BP022926.D

Acq: 08 Nov 2024 09:15

Instrument :

BNA_P

ClientSampleId :

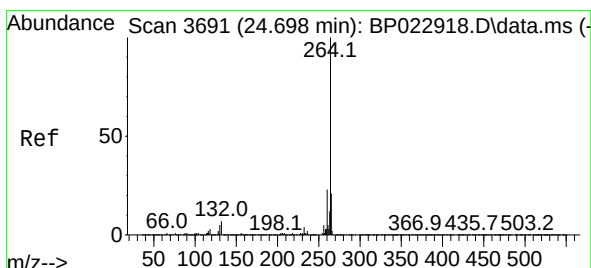
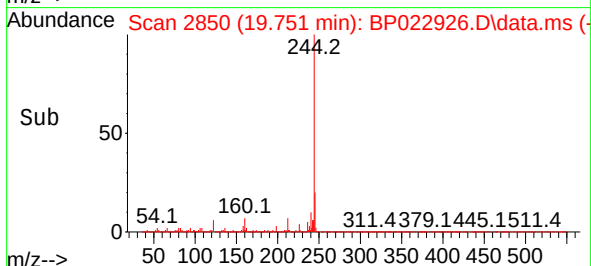
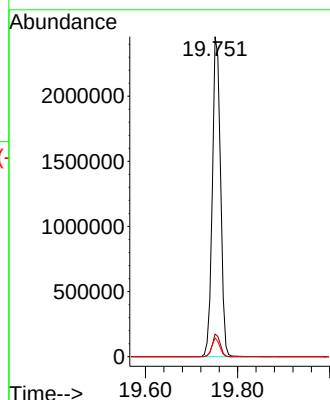
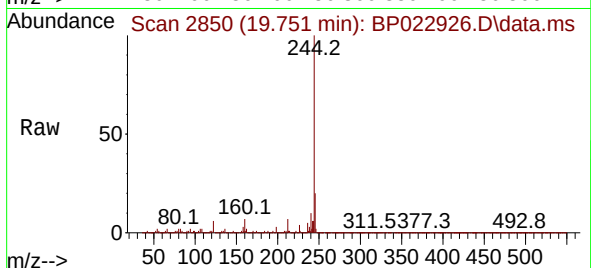
Tgt Ion:244 Resp: 3041329

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

