

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091422\
 Data File : BP011703.D
 Acq On : 14 Sep 2022 20:12
 Operator : CG/JU
 Sample : PB147612BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB147612BL

Quant Time: Sep 15 05:30:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 14 19:12:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	402717	20.000	ng	0.00
21) Naphthalene-d8	10.751	136	1621646	20.000	ng	# 0.00
39) Acenaphthene-d10	14.581	164	909183	20.000	ng	0.00
64) Phenanthrene-d10	17.333	188	1795086	20.000	ng	# 0.00
76) Chrysene-d12	21.410	240	1513139	20.000	ng	# 0.00
86) Perylene-d12	23.862	264	1433471	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	3633371	164.222	ng	0.00
7) Phenol-d6	7.099	99	4544624	154.094	ng	0.00
23) Nitrobenzene-d5	9.104	82	2558134	93.556	ng	0.00
42) 2,4,6-Tribromophenol	16.069	330	1134879	159.757	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	5630744	96.269	ng	0.00
79) Terphenyl-d14	19.886	244	7711128	110.819	ng	0.00

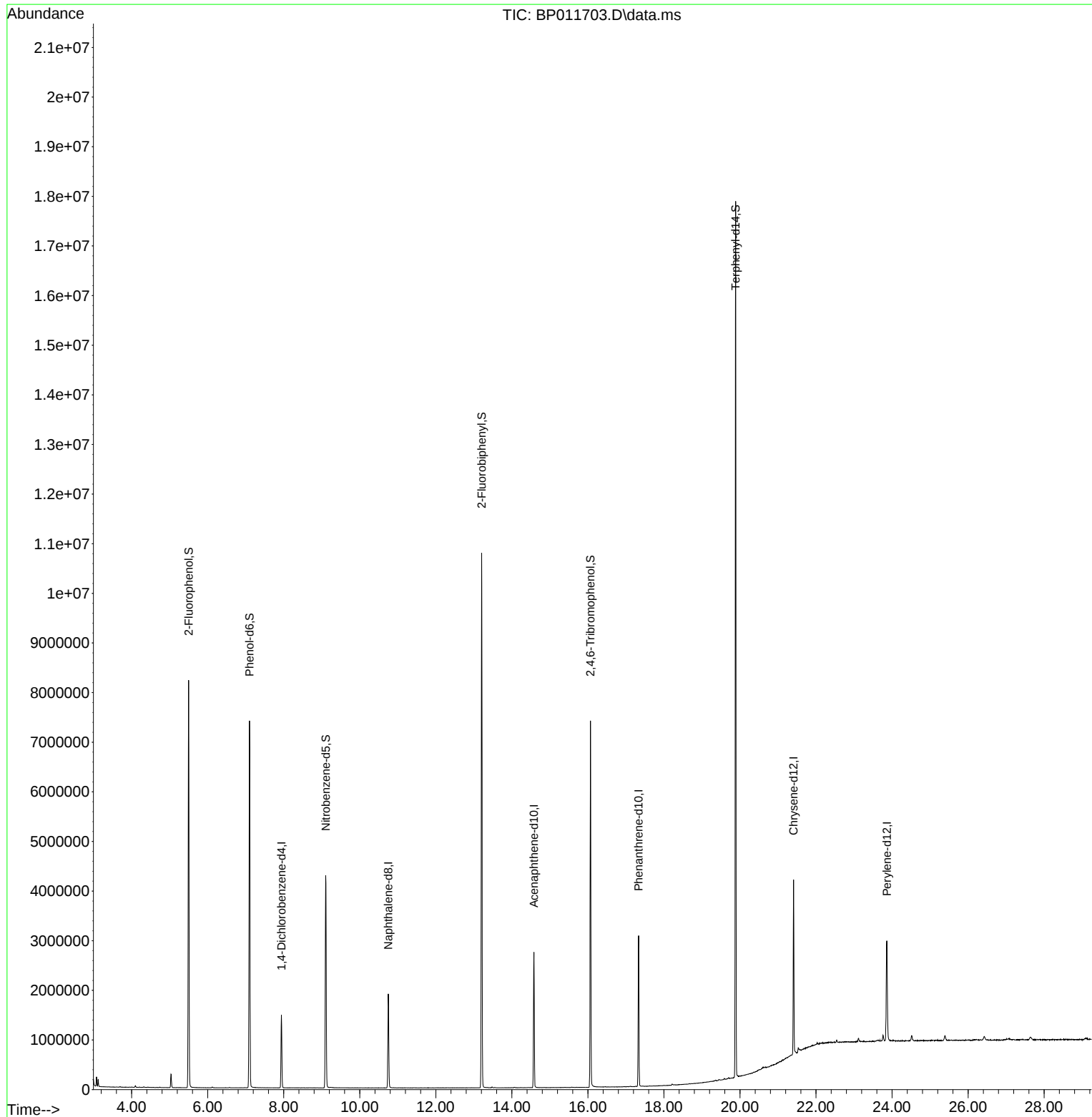
Target Compounds Qvalue

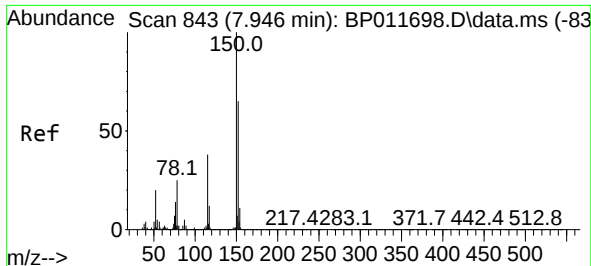
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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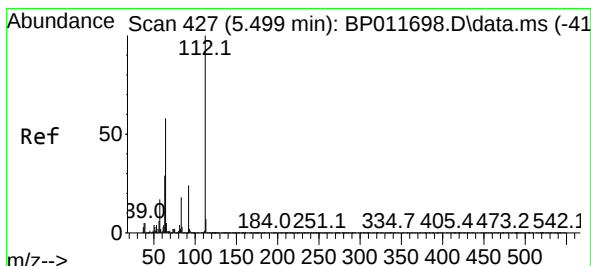
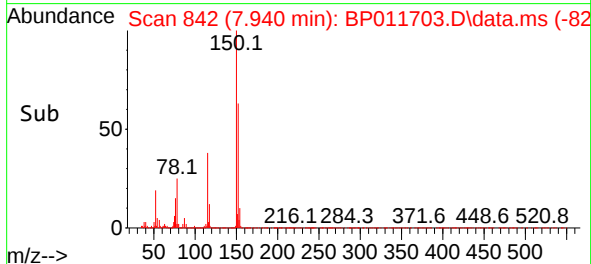
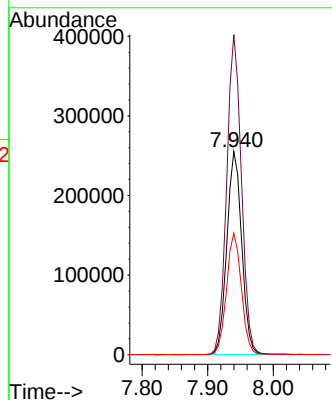
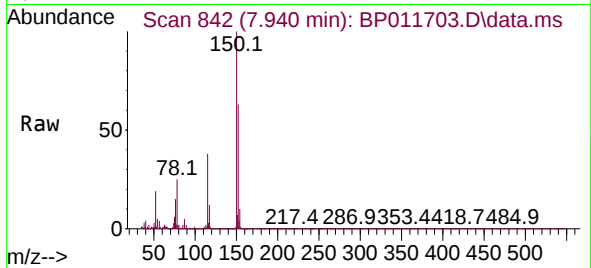




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.940 min Scan# 843
Delta R.T. -0.006 min
Lab File: BP011703.D
Acq: 14 Sep 2022 20:12

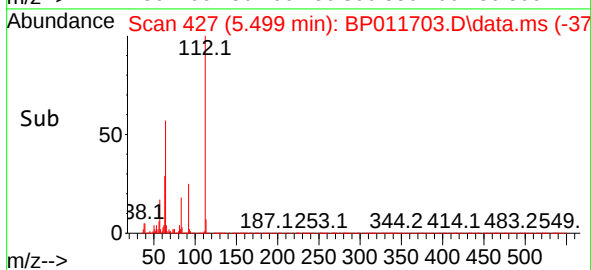
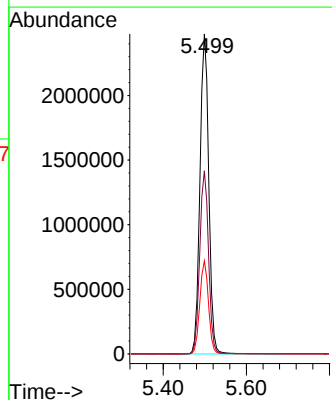
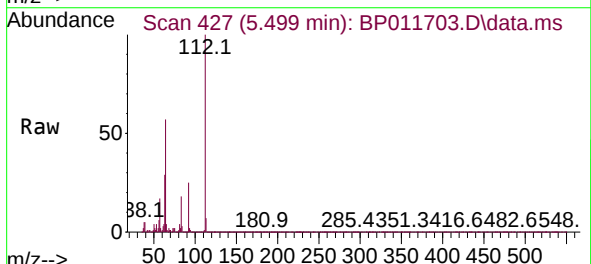
Instrument :
BNA_P
ClientSampleId :
PB147612BL

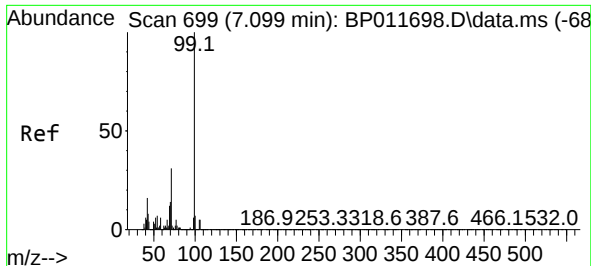
Tgt Ion:152 Resp: 402717
Ion Ratio Lower Upper
152 100
150 157.5 123.4 185.2
115 59.7 51.3 76.9



#5
2-Fluorophenol
Concen: 164.222 ng
RT: 5.499 min Scan# 427
Delta R.T. -0.000 min
Lab File: BP011703.D
Acq: 14 Sep 2022 20:12

Tgt Ion:112 Resp: 3633371
Ion Ratio Lower Upper
112 100
64 57.2 56.9 85.3
63 29.1 31.2 46.8#

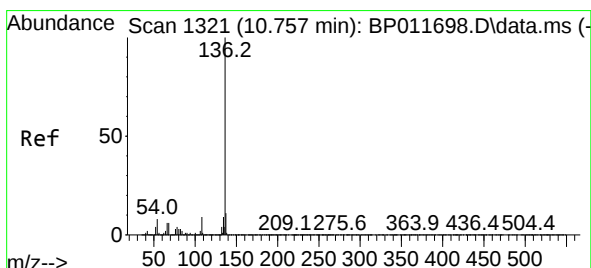
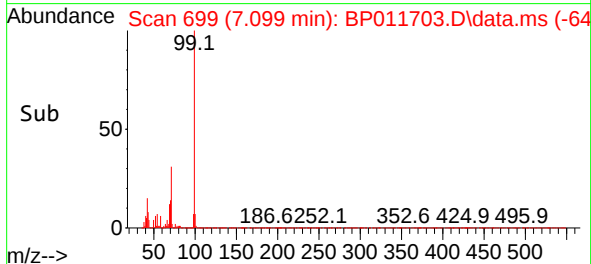
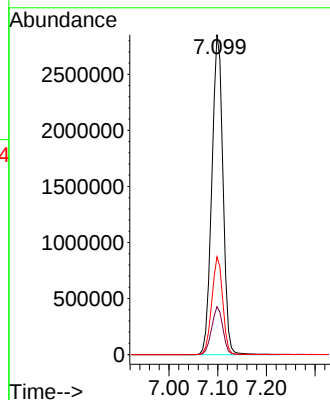
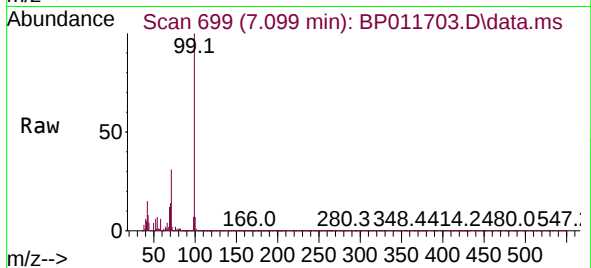




#7
Phenol-d6
Concen: 154.094 ng
RT: 7.099 min Scan# 699
Delta R.T. -0.000 min
Lab File: BP011703.D
Acq: 14 Sep 2022 20:12

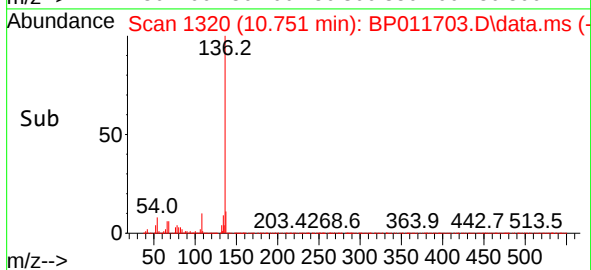
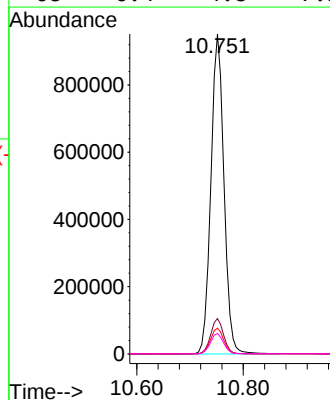
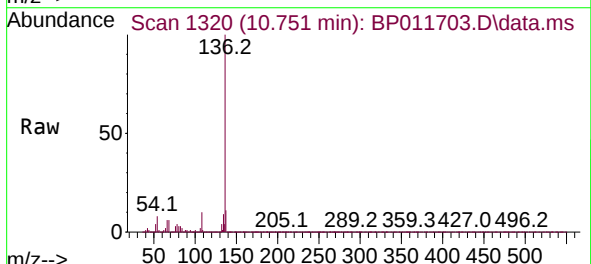
Instrument :
BNA_P
ClientSampleId :
PB147612BL

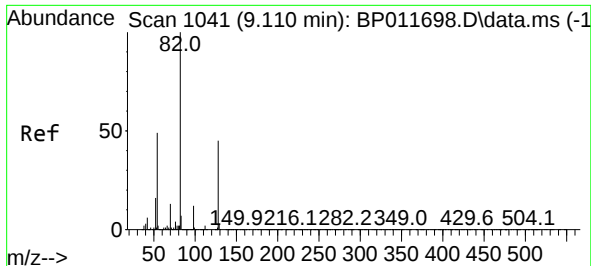
Tgt Ion: 99 Resp: 4544624
Ion Ratio Lower Upper
99 100
42 15.0 20.3 30.5#
71 30.5 33.9 50.9#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.751 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BP011703.D
Acq: 14 Sep 2022 20:12

Tgt Ion: 136 Resp: 1621646
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 8.0 8.7 13.1#
68 6.4 4.8 7.2

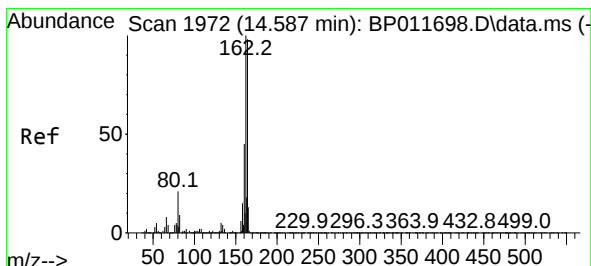
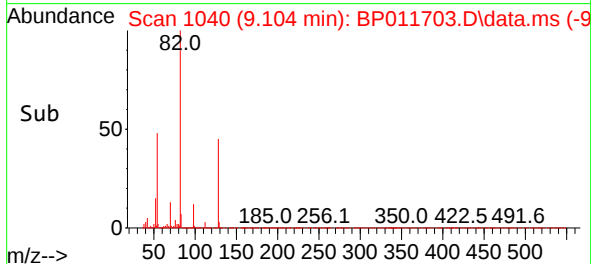
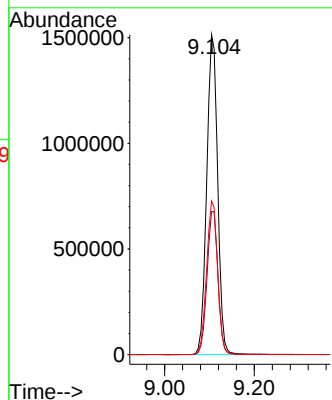
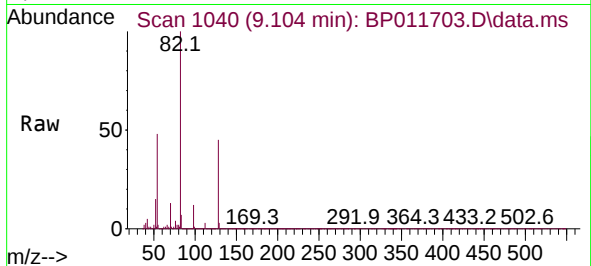




#23
Nitrobenzene-d5
Concen: 93.556 ng
RT: 9.104 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BP011703.D
Acq: 14 Sep 2022 20:12

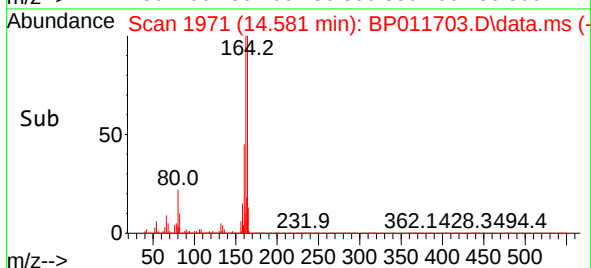
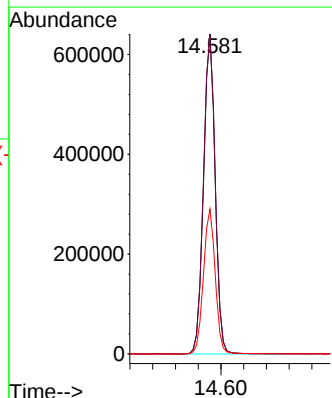
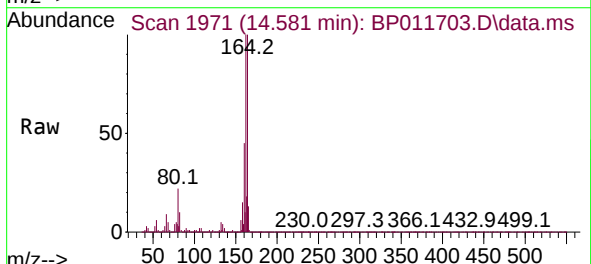
Instrument :
BNA_P
ClientSampleId :
PB147612BL

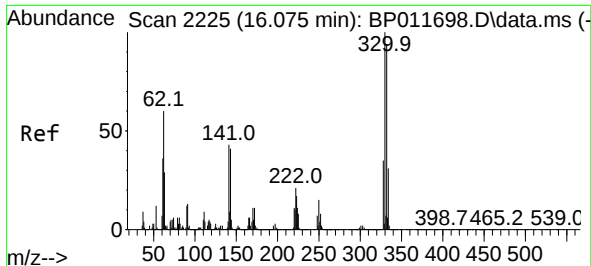
Tgt Ion: 82 Resp: 2558134
Ion Ratio Lower Upper
82 100
128 44.7 31.3 46.9
54 48.0 49.8 74.8#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.581 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BP011703.D
Acq: 14 Sep 2022 20:12

Tgt Ion:164 Resp: 909183
Ion Ratio Lower Upper
164 100
162 99.8 81.9 122.9
160 45.2 34.6 51.8

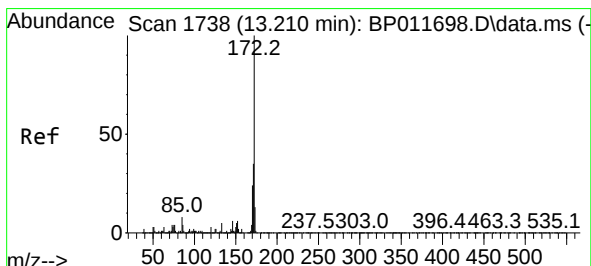
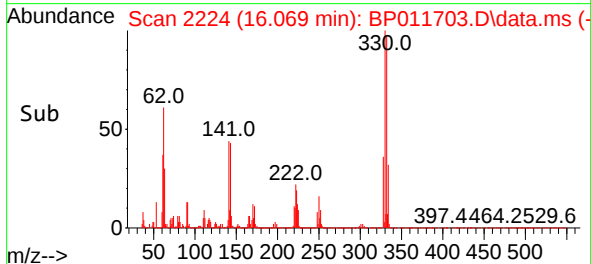
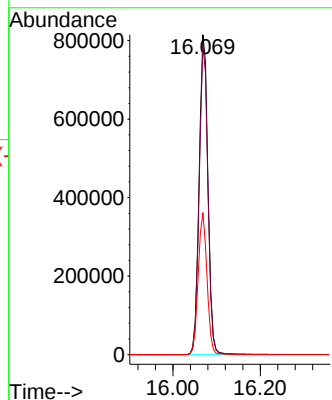
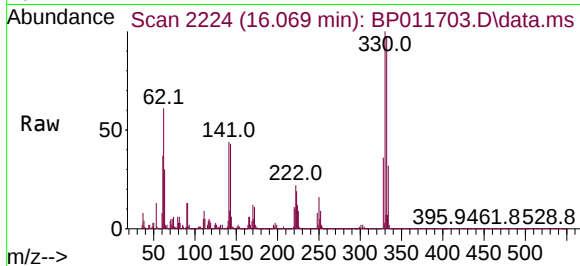




#42
2,4,6-Tribromophenol
Concen: 159.757 ng
RT: 16.069 min Scan# 211
Delta R.T. -0.006 min
Lab File: BP011703.D
Acq: 14 Sep 2022 20:12

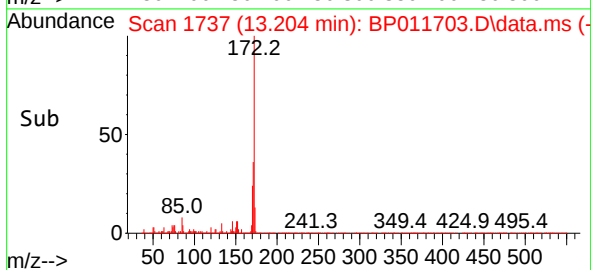
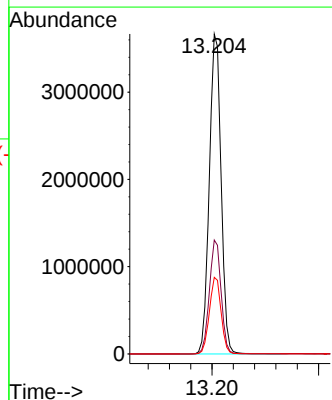
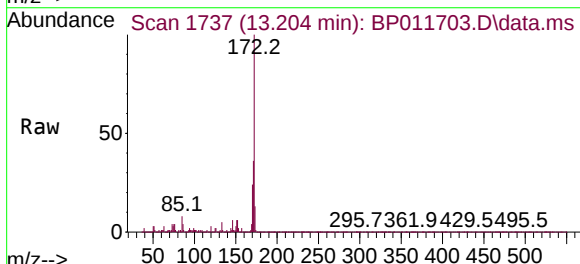
Instrument :
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ClientSampleId :
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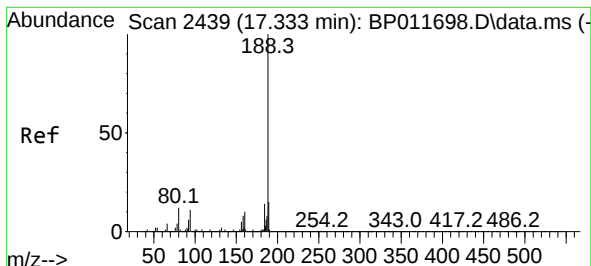
Tgt Ion:330 Resp: 1134879
Ion Ratio Lower Upper
330 100
332 95.5 78.1 117.1
141 44.4 31.4 47.2



#45
2-Fluorobiphenyl
Concen: 96.269 ng
RT: 13.204 min Scan# 1737
Delta R.T. -0.006 min
Lab File: BP011703.D
Acq: 14 Sep 2022 20:12

Tgt Ion:172 Resp: 5630744
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 23.9 18.2 27.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.333 min Scan# 2439

Delta R.T. 0.000 min

Lab File: BP011703.D

Acq: 14 Sep 2022 20:12

Instrument :

BNA_P

ClientSampleId :

PB147612BL

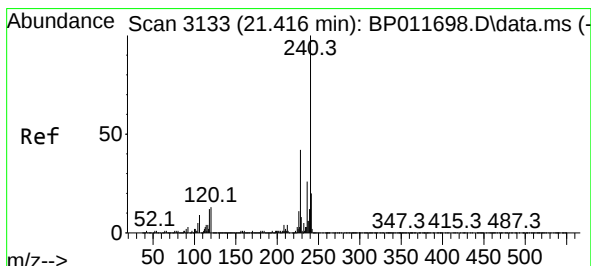
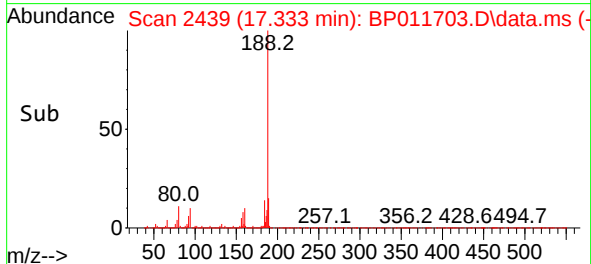
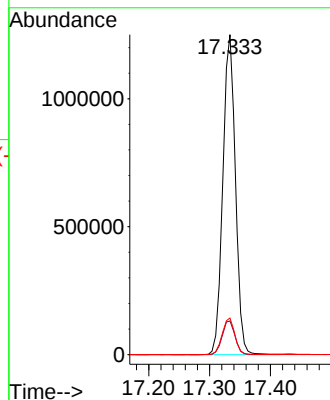
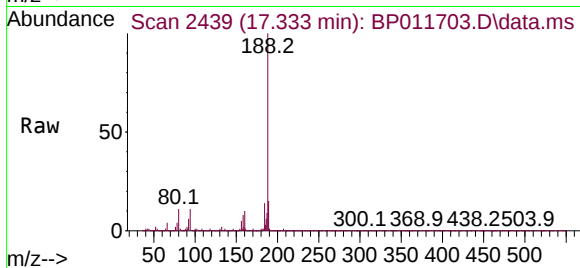
Tgt Ion:188 Resp: 1795086

Ion Ratio Lower Upper

188 100

94 10.5 6.6 10.0#

80 11.4 8.0 12.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.410 min Scan# 3132

Delta R.T. -0.006 min

Lab File: BP011703.D

Acq: 14 Sep 2022 20:12

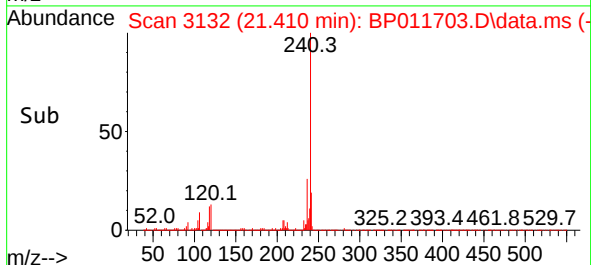
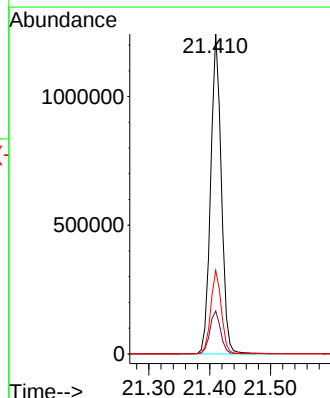
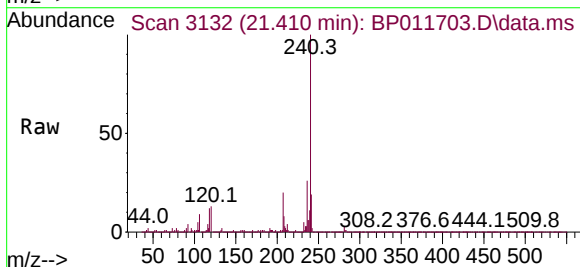
Tgt Ion:240 Resp: 1513139

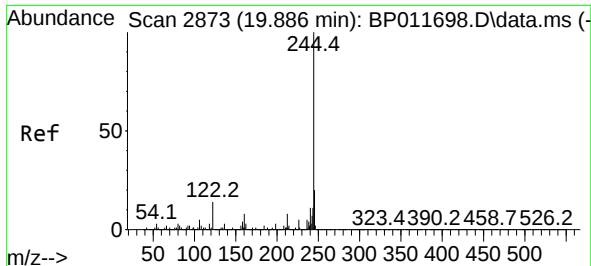
Ion Ratio Lower Upper

240 100

120 13.4 8.6 12.8#

236 26.1 19.8 29.6

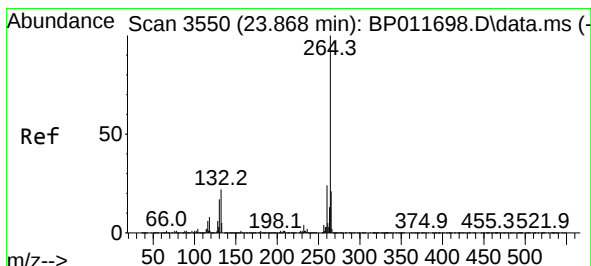
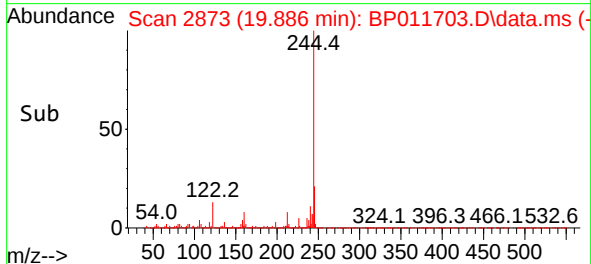
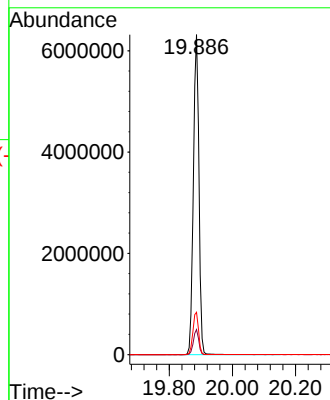
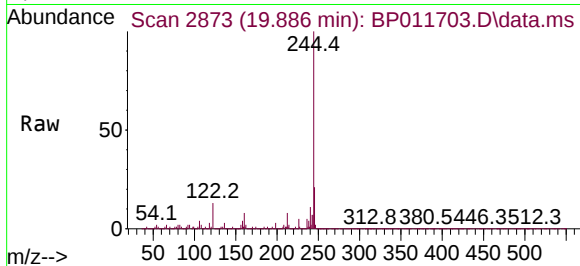




#79
 Terphenyl-d14
 Concen: 110.819 ng
 RT: 19.886 min Scan# 2873
 Delta R.T. -0.000 min
 Lab File: BP011703.D
 Acq: 14 Sep 2022 20:12

Instrument :
 BNA_P
 ClientSampleId :
 PB147612BL

Tgt Ion:244 Resp: 7711128
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.8 8.8
 122 13.2 7.6 11.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.862 min Scan# 3549
 Delta R.T. -0.006 min
 Lab File: BP011703.D
 Acq: 14 Sep 2022 20:12

Tgt Ion:264 Resp: 1433471
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.3 28.9
 265 21.9 18.0 27.0

