

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092922\
 Data File : BP011841.D
 Acq On : 29 Sep 2022 15:01
 Operator : CG/JU
 Sample : N4860-10
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EB-2022-09-27

Quant Time: Sep 30 04:15:57 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 28 02:03:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.911	152	406441	20.000	ng	0.00
21) Naphthalene-d8	10.722	136	1747578	20.000	ng	# 0.00
39) Acenaphthene-d10	14.557	164	1036988	20.000	ng	0.00
64) Phenanthrene-d10	17.310	188	2118907	20.000	ng	0.00
76) Chrysene-d12	21.392	240	1987979	20.000	ng	0.00
86) Perylene-d12	23.833	264	1807514	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.470	112	1785854	77.095	ng	0.00
7) Phenol-d6	7.069	99	1477072	43.125	ng	0.00
23) Nitrobenzene-d5	9.075	82	3078155	92.192	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	1683329	241.077	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	6813612	103.906	ng	0.00
79) Terphenyl-d14	19.869	244	8708573	100.725	ng	0.00

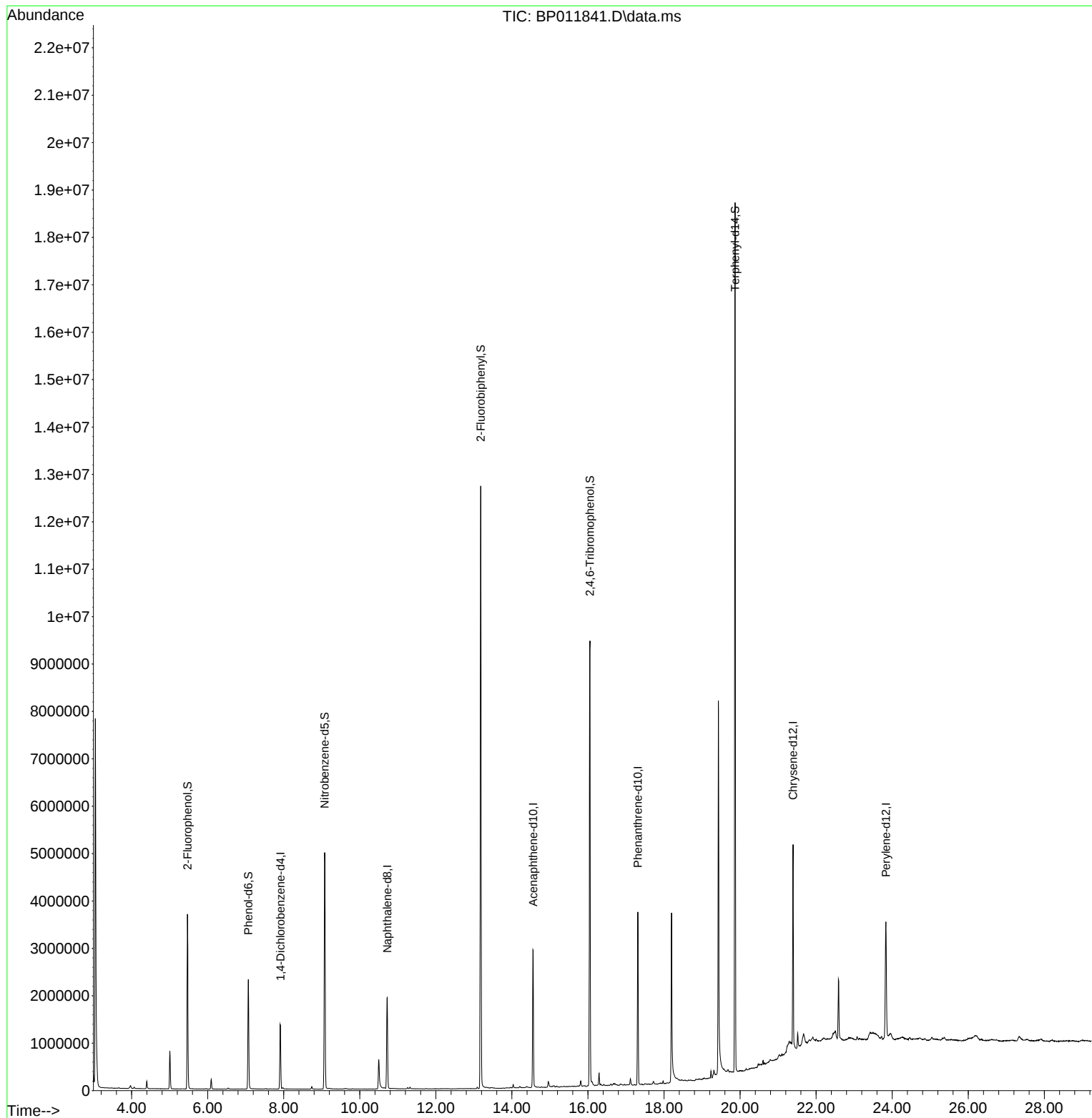
Target Compounds	Qvalue

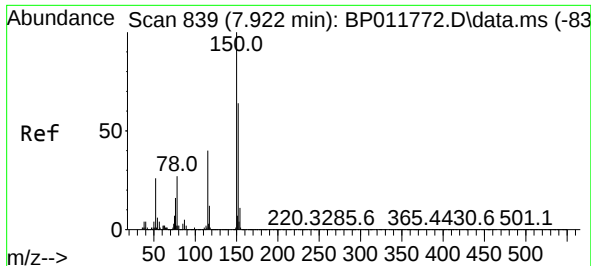
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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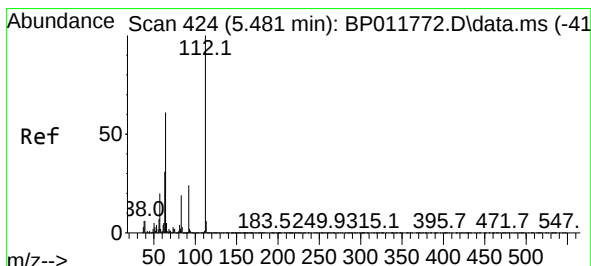
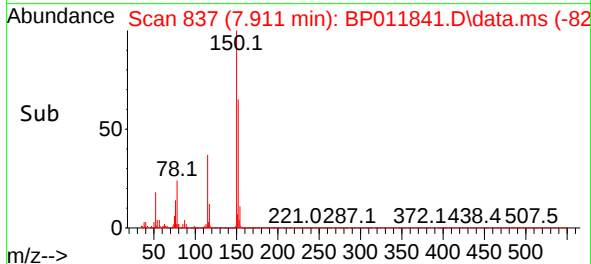
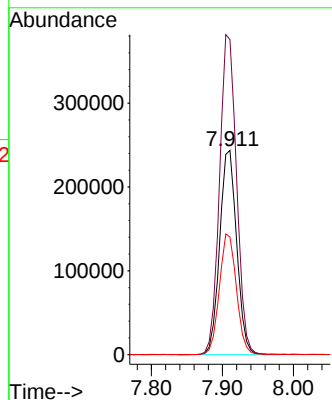
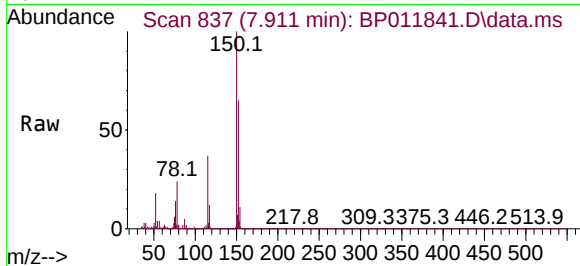




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.911 min Scan# 839
Delta R.T. 0.001 min
Lab File: BP011841.D
Acq: 29 Sep 2022 15:01

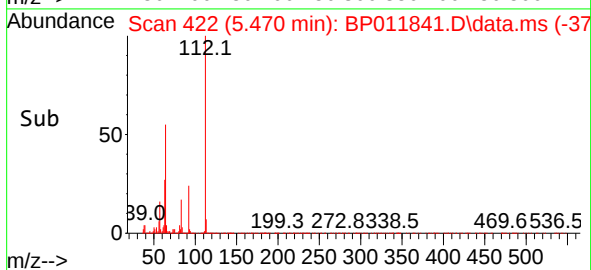
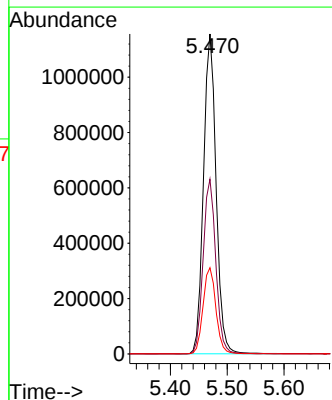
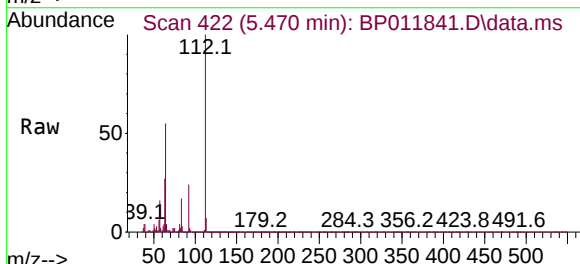
Instrument :
BNA_P
ClientSampleId :
EB-2022-09-27

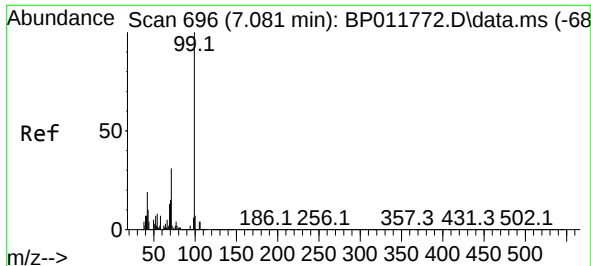
Tgt Ion:152 Resp: 406441
Ion Ratio Lower Upper
152 100
150 154.3 124.2 186.4
115 57.6 50.0 75.0



#5
2-Fluorophenol
Concen: 77.095 ng
RT: 5.470 min Scan# 422
Delta R.T. 0.000 min
Lab File: BP011841.D
Acq: 29 Sep 2022 15:01

Tgt Ion:112 Resp: 1785854
Ion Ratio Lower Upper
112 100
64 54.6 49.2 73.8
63 26.9 25.2 37.8

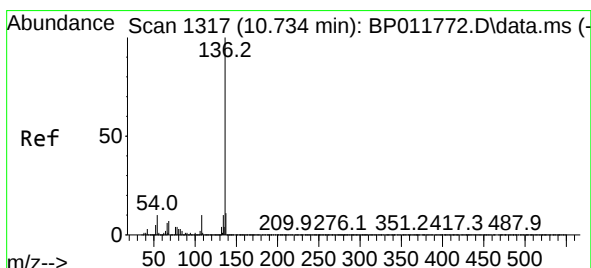
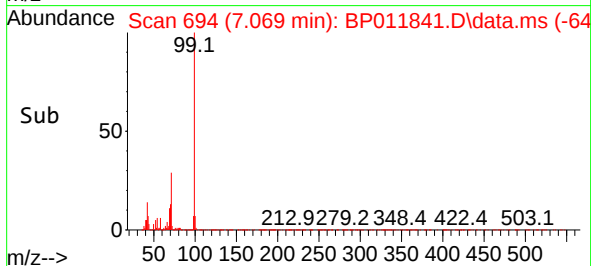
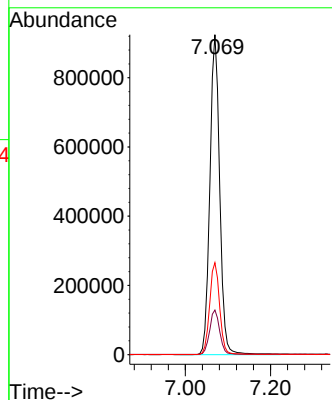
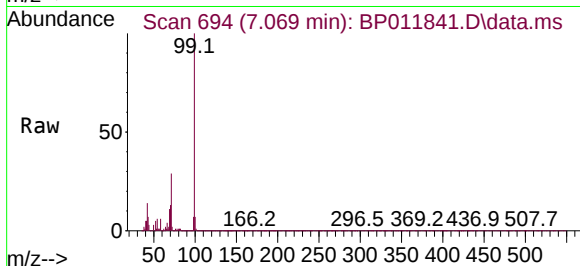




#7
Phenol-d6
Concen: 43.125 ng
RT: 7.069 min Scan# 69
Delta R.T. 0.000 min
Lab File: BP011841.D
Acq: 29 Sep 2022 15:01

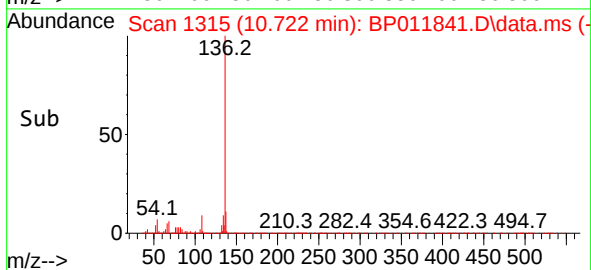
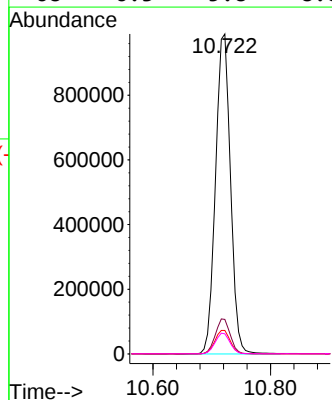
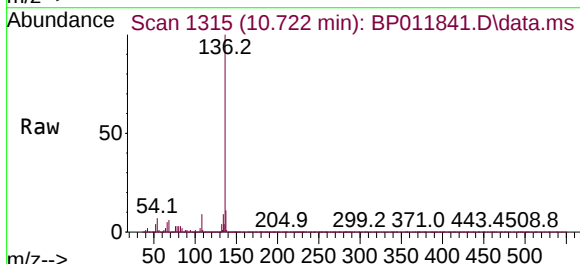
Instrument :
BNA_P
ClientSampleId :
EB-2022-09-27

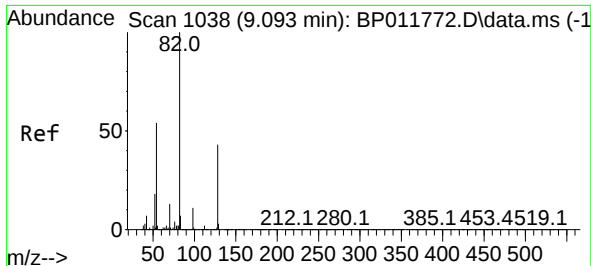
Tgt Ion: 99 Resp: 1477072
Ion Ratio Lower Upper
99 100
42 13.9 15.4 23.2#
71 28.7 24.7 37.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.722 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BP011841.D
Acq: 29 Sep 2022 15:01

Tgt Ion: 136 Resp: 1747578
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 7.3 8.2 12.4#
68 6.3 5.8 8.8

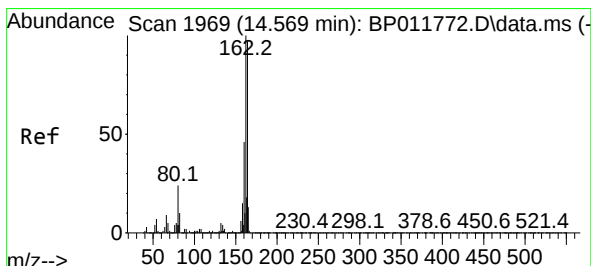
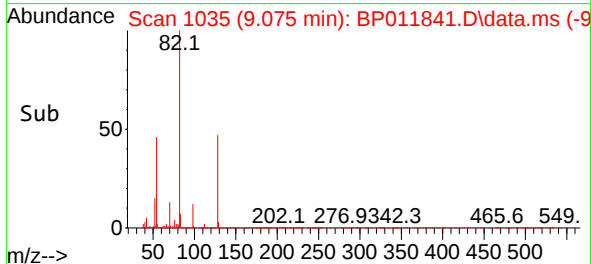
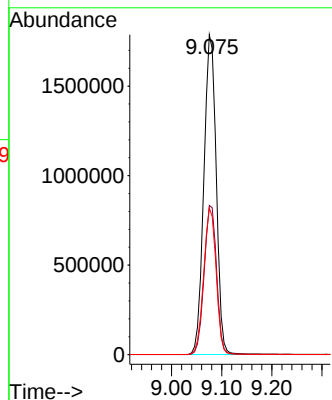
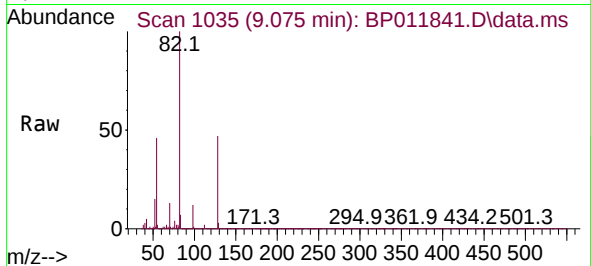




#23
Nitrobenzene-d5
Concen: 92.192 ng
RT: 9.075 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BP011841.D
Acq: 29 Sep 2022 15:01

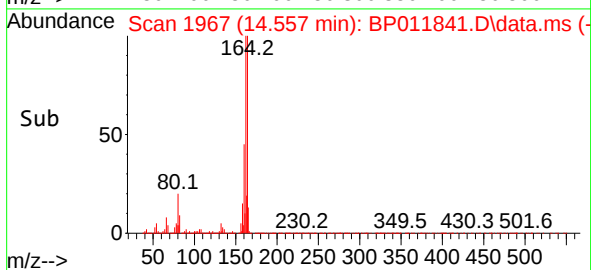
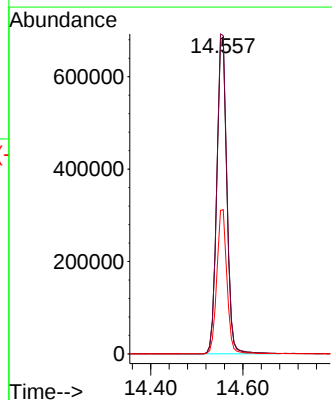
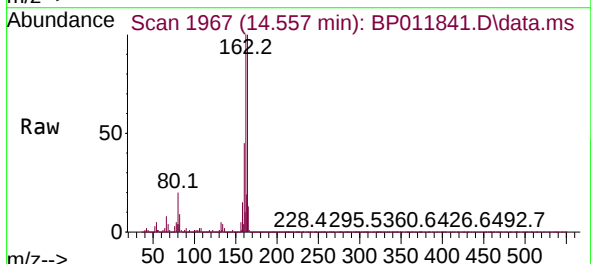
Instrument :
BNA_P
ClientSampleId :
EB-2022-09-27

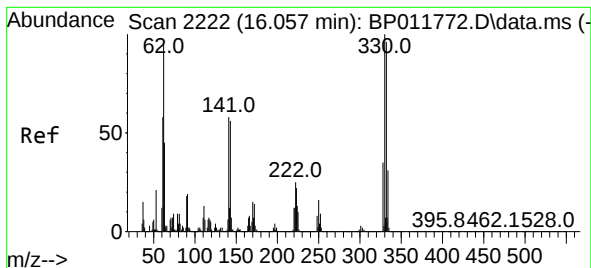
Tgt Ion: 82 Resp: 3078155
Ion Ratio Lower Upper
82 100
128 46.6 34.2 51.4
54 45.8 43.1 64.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BP011841.D
Acq: 29 Sep 2022 15:01

Tgt Ion: 164 Resp: 1036988
Ion Ratio Lower Upper
164 100
162 100.5 82.5 123.7
160 45.5 37.8 56.6

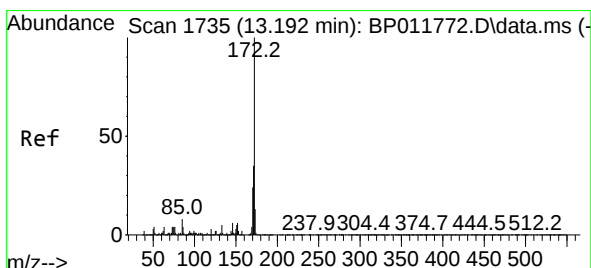
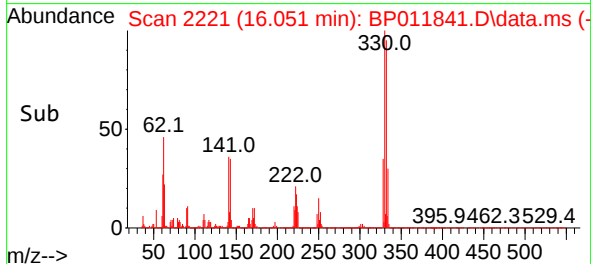
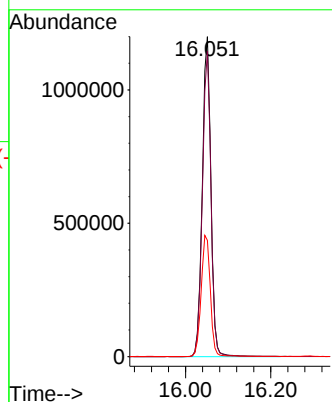
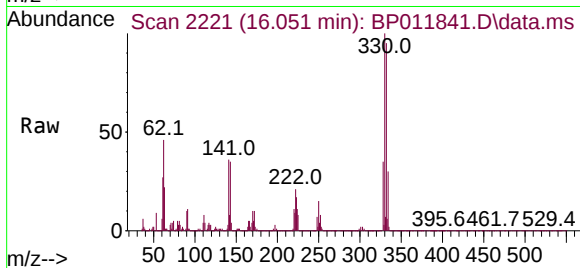




#42
2,4,6-Tribromophenol
Concen: 241.077 ng
RT: 16.051 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP011841.D
Acq: 29 Sep 2022 15:01

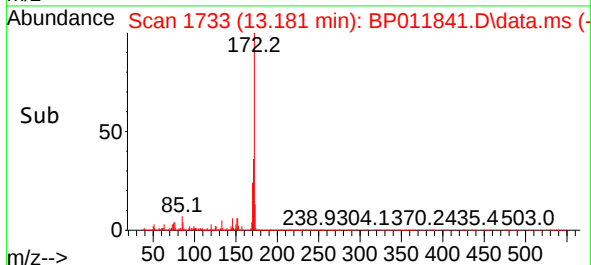
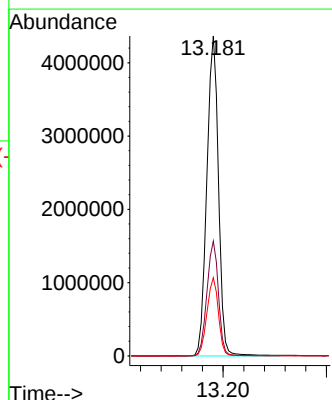
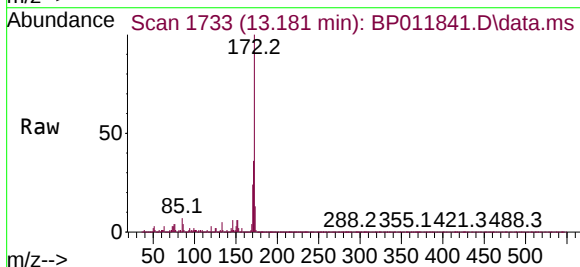
Instrument :
BNA_P
ClientSampleId :
EB-2022-09-27

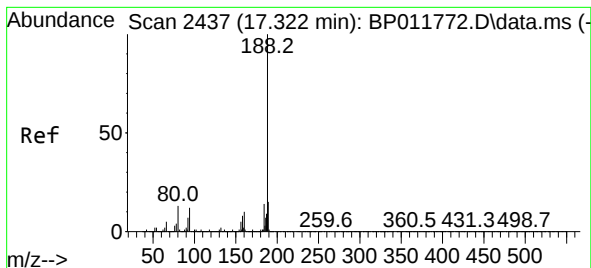
Tgt Ion:330 Resp: 1683329
Ion Ratio Lower Upper
330 100
332 95.1 76.6 114.8
141 40.3 48.7 73.1#



#45
2-Fluorobiphenyl
Concen: 103.906 ng
RT: 13.181 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BP011841.D
Acq: 29 Sep 2022 15:01

Tgt Ion:172 Resp: 6813612
Ion Ratio Lower Upper
172 100
171 35.9 27.9 41.9
170 24.4 19.5 29.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.310 min Scan# 2437

Delta R.T. 0.000 min

Lab File: BP011841.D

Acq: 29 Sep 2022 15:01

Instrument :

BNA_P

ClientSampleId :

EB-2022-09-27

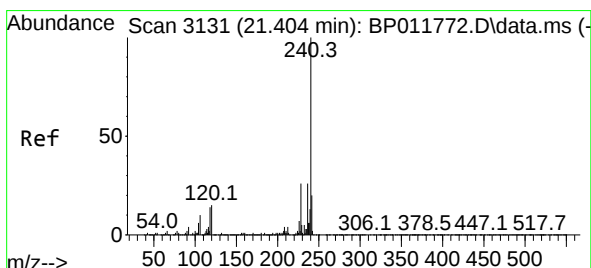
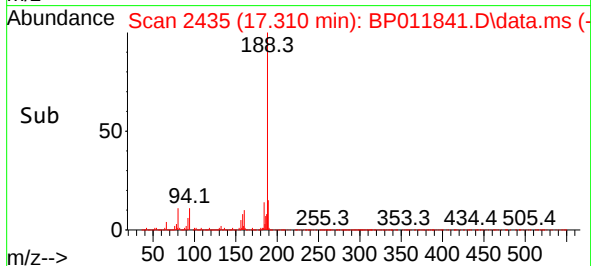
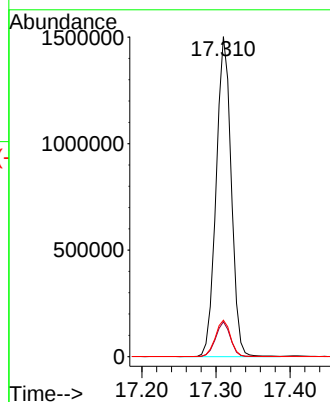
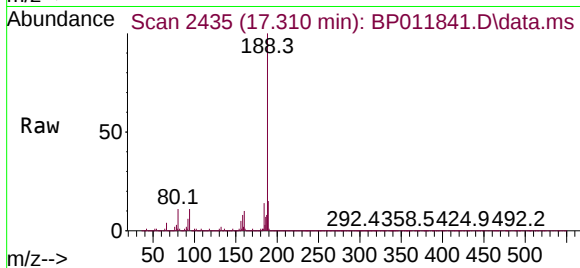
Tgt Ion:188 Resp: 2118907

Ion Ratio Lower Upper

188 100

94 10.9 9.4 14.0

80 11.4 10.6 15.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.392 min Scan# 3129

Delta R.T. -0.006 min

Lab File: BP011841.D

Acq: 29 Sep 2022 15:01

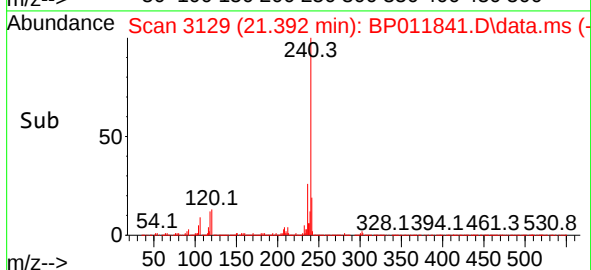
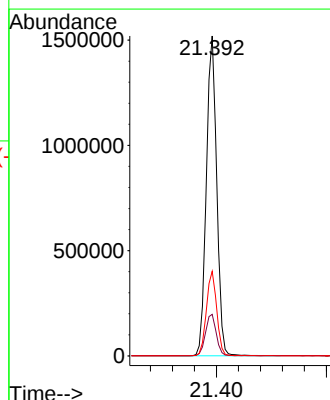
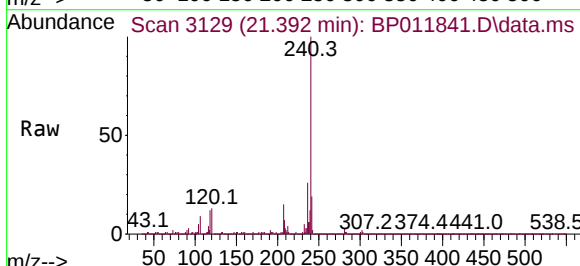
Tgt Ion:240 Resp: 1987979

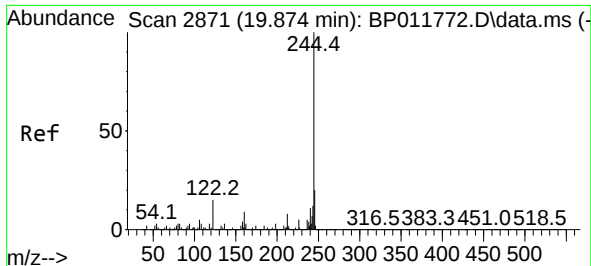
Ion Ratio Lower Upper

240 100

120 13.0 12.0 18.0

236 26.4 21.1 31.7

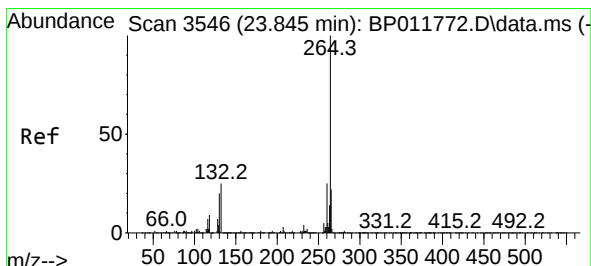
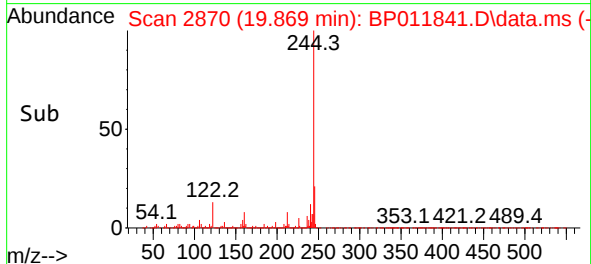
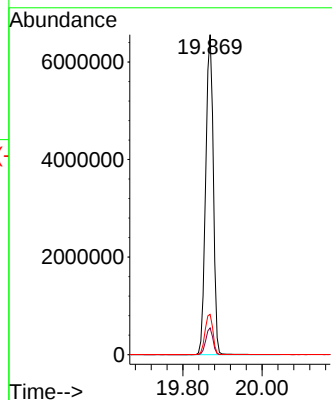
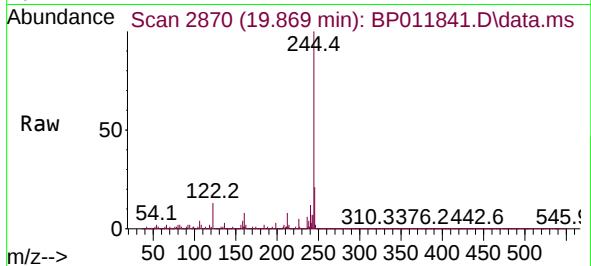




#79
 Terphenyl-d14
 Concen: 100.725 ng
 RT: 19.869 min Scan# 2871
 Delta R.T. 0.000 min
 Lab File: BP011841.D
 Acq: 29 Sep 2022 15:01

Instrument :
 BNA_P
 ClientSampleId :
 EB-2022-09-27

Tgt Ion:244 Resp: 8708573
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.5 9.7
 122 12.6 11.8 17.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.833 min Scan# 3544
 Delta R.T. -0.006 min
 Lab File: BP011841.D
 Acq: 29 Sep 2022 15:01

Tgt Ion:264 Resp: 1807514
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.7 29.5
 265 21.6 17.8 26.8

