

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091322\
 Data File : BP011691.D
 Acq On : 13 Sep 2022 18:23
 Operator : CG/JU
 Sample : PB147586BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB147586BL

Quant Time: Sep 14 02:51:40 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 13 15:49:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	289118	20.000	ng	0.00
21) Naphthalene-d8	10.763	136	1241432	20.000	ng	# 0.00
39) Acenaphthene-d10	14.593	164	807953	20.000	ng	0.00
64) Phenanthrene-d10	17.345	188	1871046	20.000	ng	# 0.00
76) Chrysene-d12	21.427	240	1996779	20.000	ng	0.00
86) Perylene-d12	23.892	264	2093231	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.511	112	2819620	175.735	ng	0.00
7) Phenol-d6	7.111	99	3638750	173.717	ng	0.00
23) Nitrobenzene-d5	9.116	82	1958509	96.881	ng	0.00
42) 2,4,6-Tribromophenol	16.081	330	1234355	176.508	ng	0.00
45) 2-Fluorobiphenyl	13.216	172	4731898	90.714	ng	0.00
79) Terphenyl-d14	19.898	244	9617309	105.688	ng	0.00

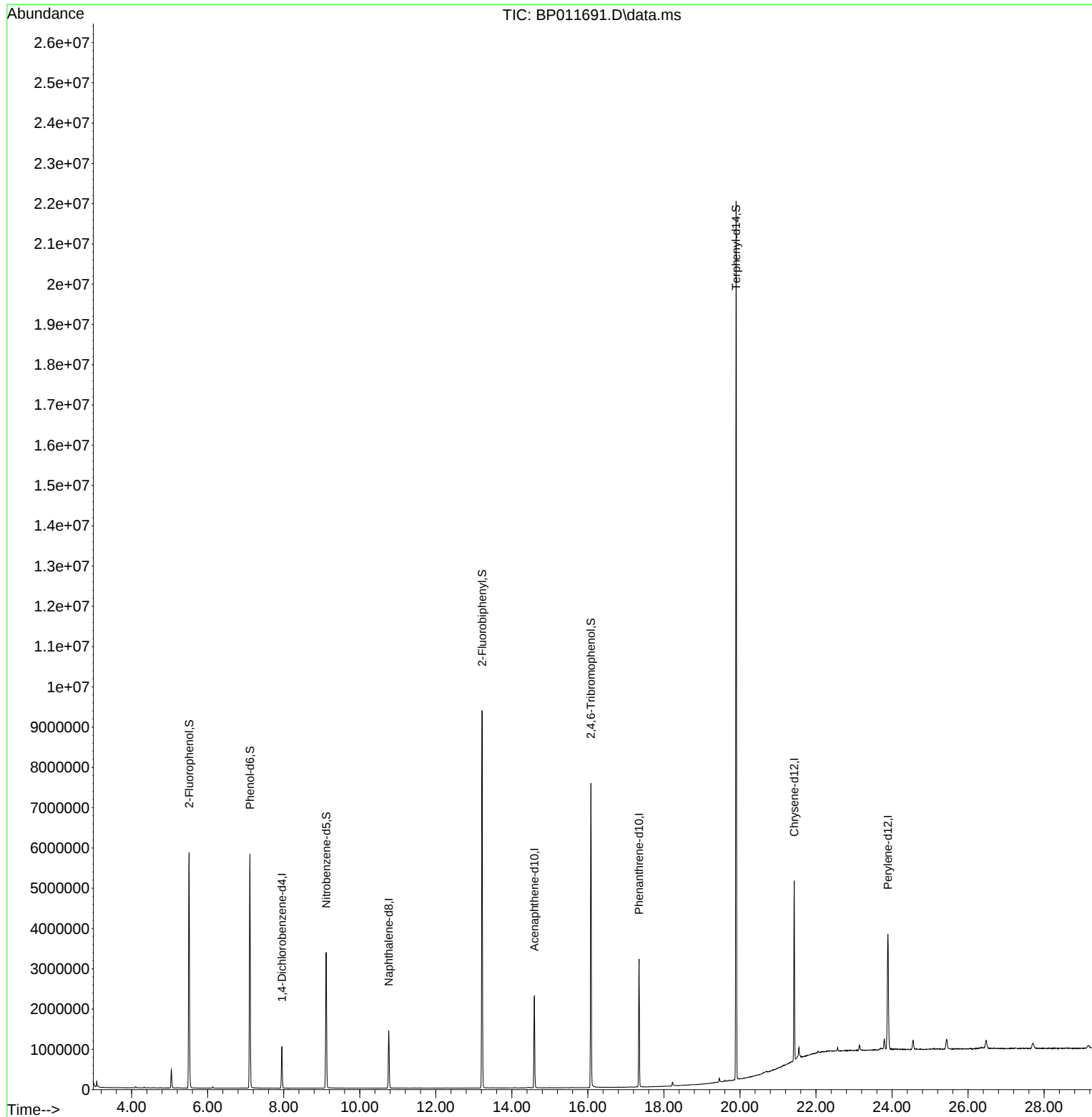
Target Compounds	Qvalue

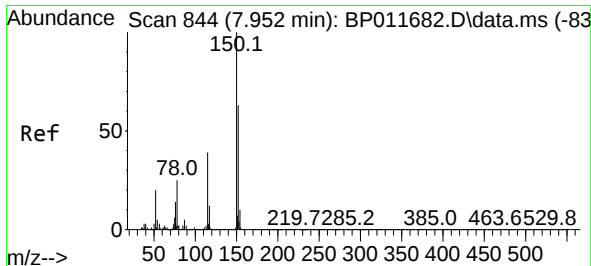
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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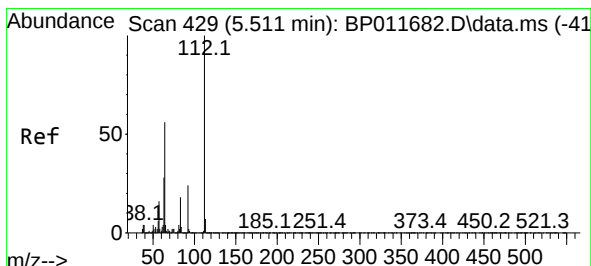
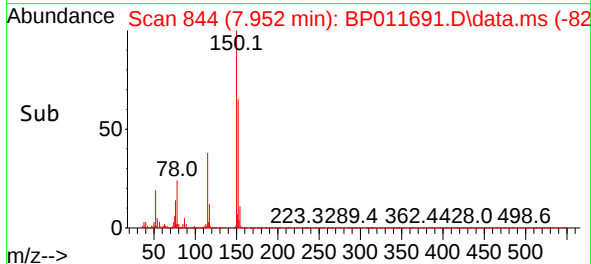
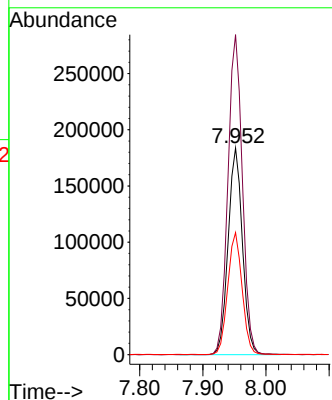
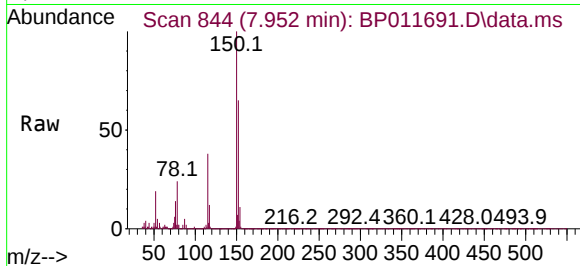




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.952 min Scan# 844
Delta R.T. -0.000 min
Lab File: BP011691.D
Acq: 13 Sep 2022 18:23

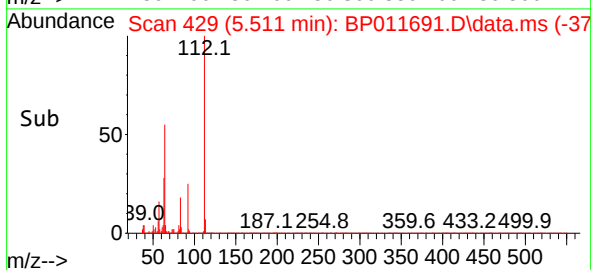
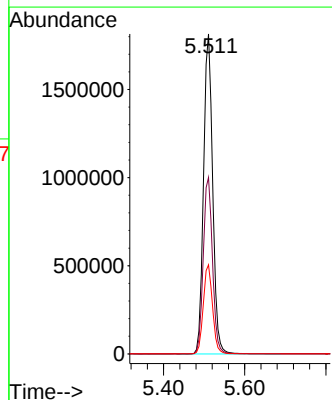
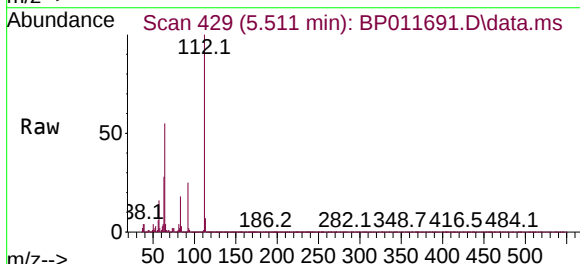
Instrument :
BNA_P
ClientSampleId :
PB147586BL

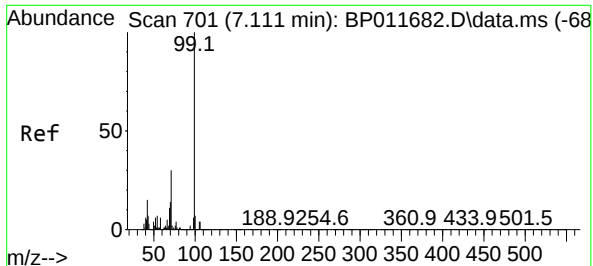
Tgt Ion:152 Resp: 289118
Ion Ratio Lower Upper
152 100
150 154.9 123.4 185.2
115 59.0 51.3 76.9



#5
2-Fluorophenol
Concen: 175.735 ng
RT: 5.511 min Scan# 429
Delta R.T. 0.000 min
Lab File: BP011691.D
Acq: 13 Sep 2022 18:23

Tgt Ion:112 Resp: 2819620
Ion Ratio Lower Upper
112 100
64 55.1 56.9 85.3#
63 27.8 31.2 46.8#

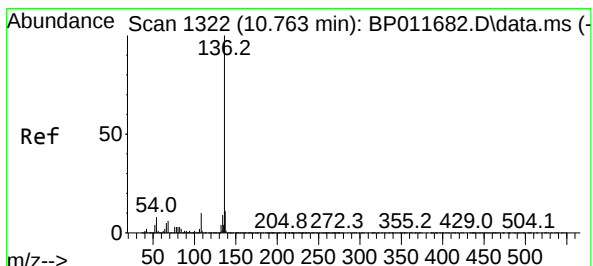
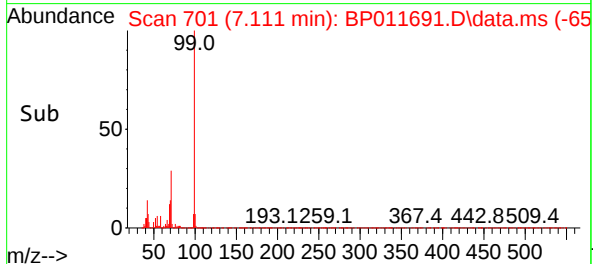
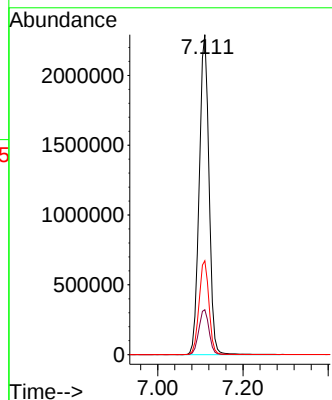
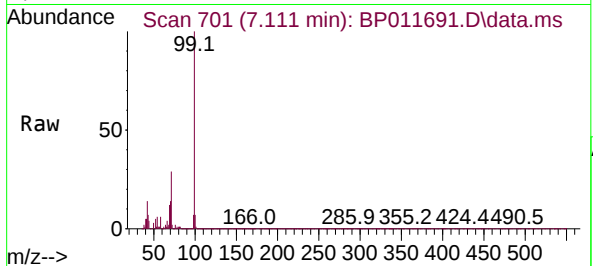




#7
Phenol-d6
Concen: 173.717 ng
RT: 7.111 min Scan# 701
Delta R.T. 0.000 min
Lab File: BP011691.D
Acq: 13 Sep 2022 18:23

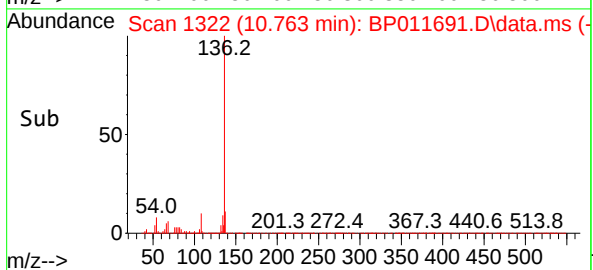
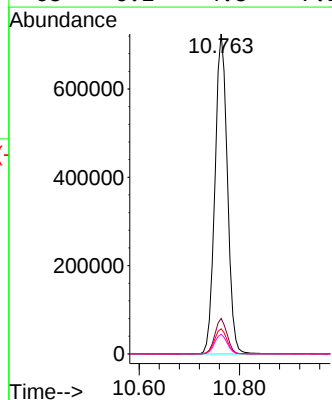
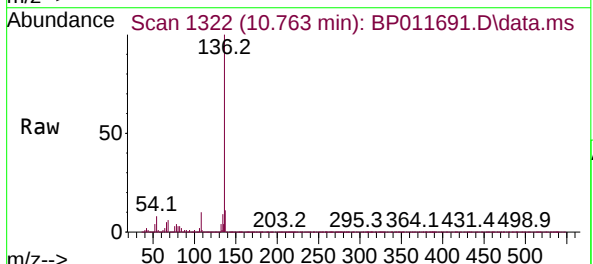
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ClientSampleId :
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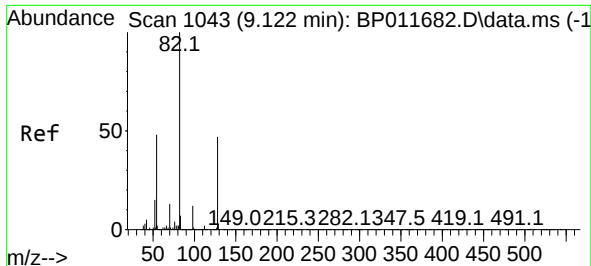
Tgt Ion: 99 Resp: 3638750
Ion Ratio Lower Upper
99 100
42 14.0 20.3 30.5#
71 29.3 33.9 50.9#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.763 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BP011691.D
Acq: 13 Sep 2022 18:23

Tgt Ion: 136 Resp: 1241432
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 7.8 8.7 13.1#
68 6.2 4.8 7.2

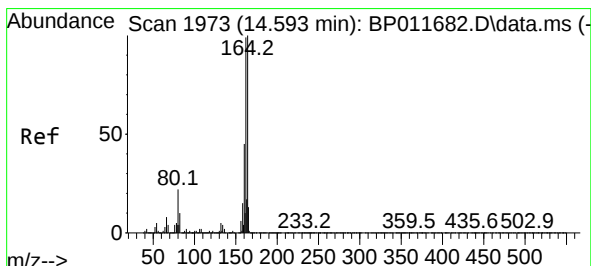
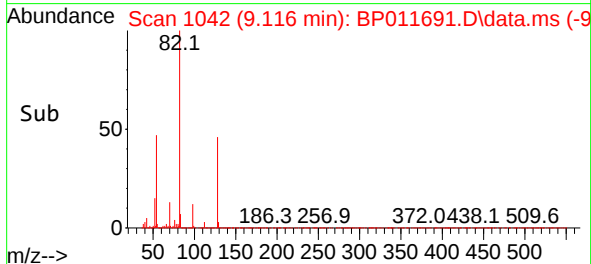
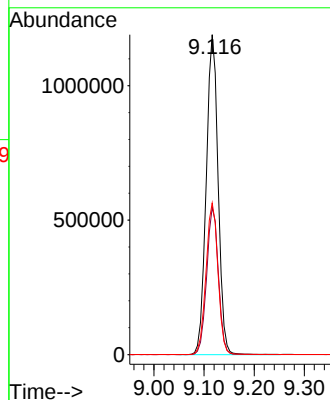
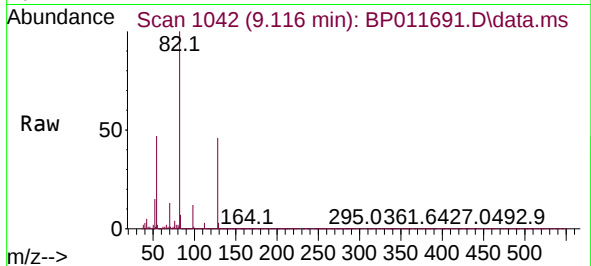




#23
Nitrobenzene-d5
Concen: 96.881 ng
RT: 9.116 min Scan# 1043
Delta R.T. -0.006 min
Lab File: BP011691.D
Acq: 13 Sep 2022 18:23

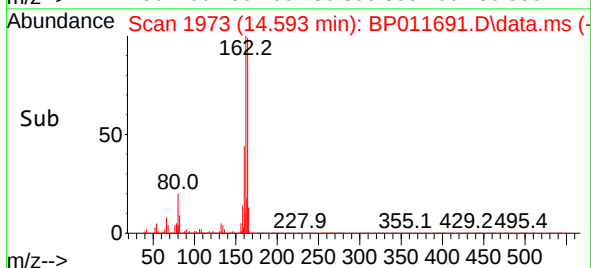
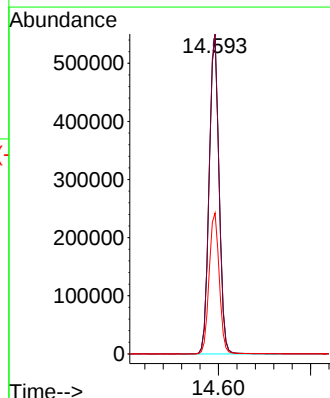
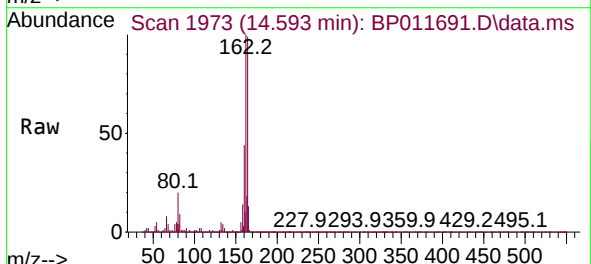
Instrument :
BNA_P
ClientSampleId :
PB147586BL

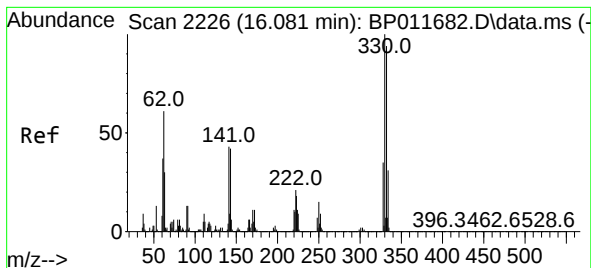
Tgt Ion: 82 Resp: 1958509
Ion Ratio Lower Upper
82 100
128 46.0 31.3 46.9
54 47.4 49.8 74.8#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.593 min Scan# 1973
Delta R.T. -0.000 min
Lab File: BP011691.D
Acq: 13 Sep 2022 18:23

Tgt Ion:164 Resp: 807953
Ion Ratio Lower Upper
164 100
162 101.3 81.9 122.9
160 44.6 34.6 51.8

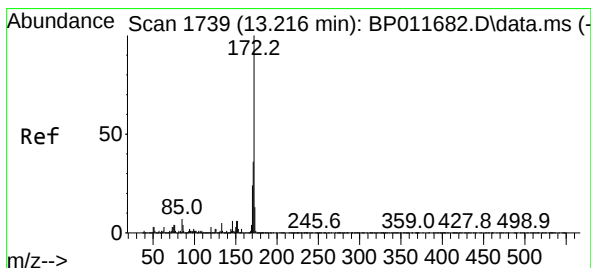
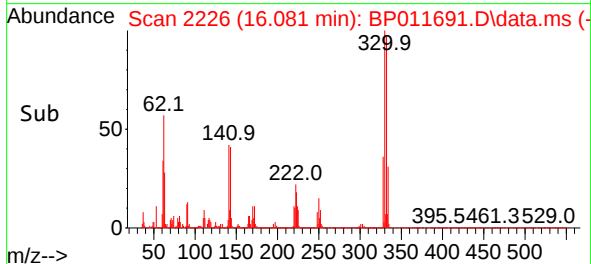
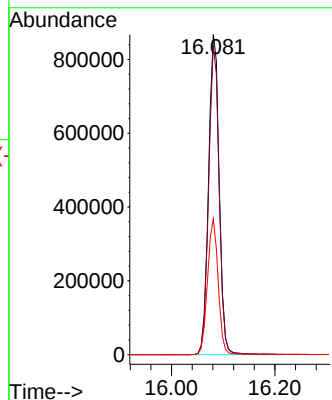
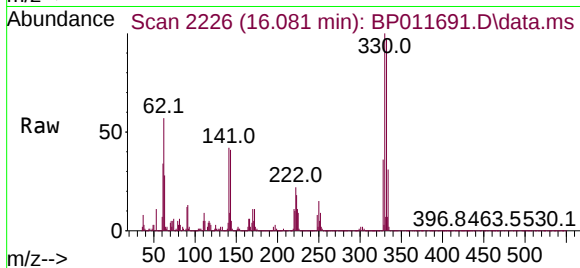




#42
2,4,6-Tribromophenol
Concen: 176.508 ng
RT: 16.081 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP011691.D
Acq: 13 Sep 2022 18:23

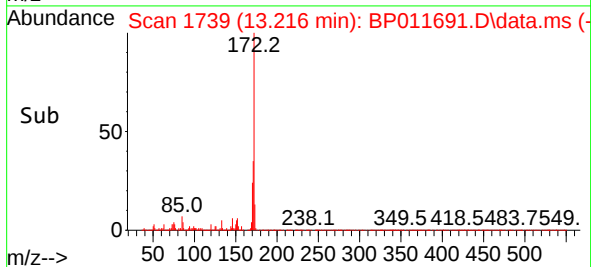
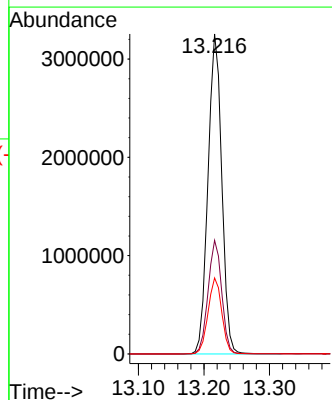
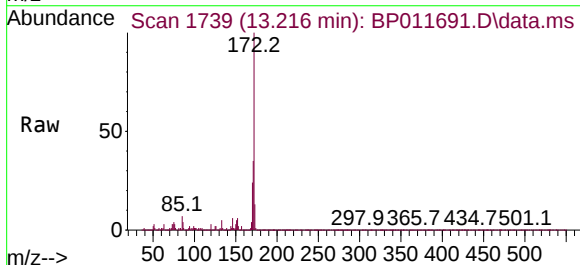
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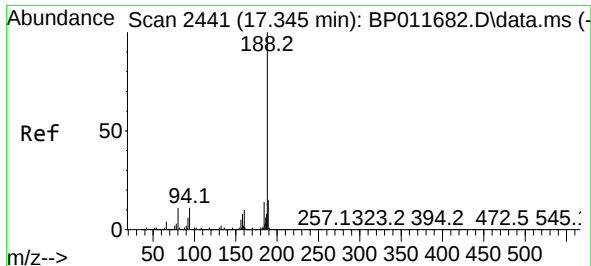
Tgt Ion:330 Resp: 1234355
Ion Ratio Lower Upper
330 100
332 95.6 78.1 117.1
141 42.4 31.4 47.2



#45
2-Fluorobiphenyl
Concen: 90.714 ng
RT: 13.216 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BP011691.D
Acq: 13 Sep 2022 18:23

Tgt Ion:172 Resp: 4731898
Ion Ratio Lower Upper
172 100
171 35.5 27.9 41.9
170 23.7 18.2 27.2

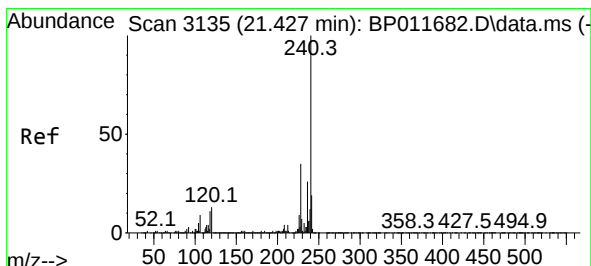
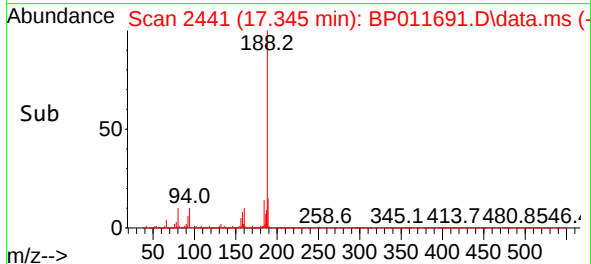
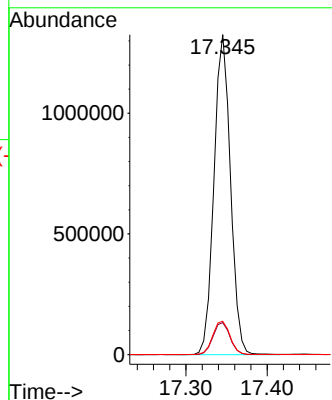
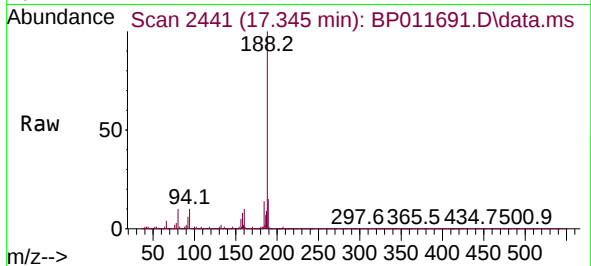




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.345 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BP011691.D
Acq: 13 Sep 2022 18:23

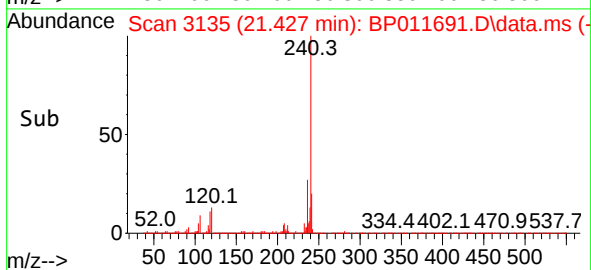
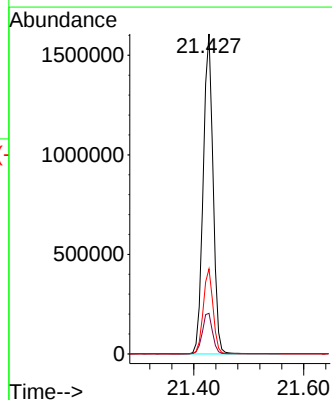
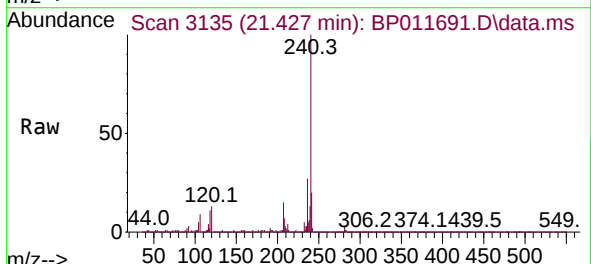
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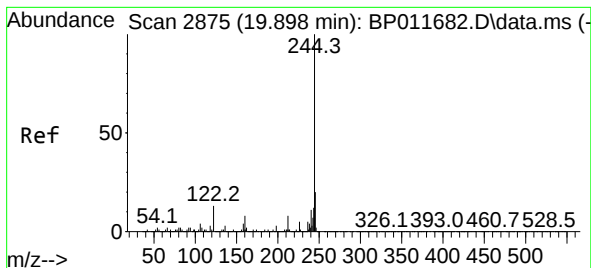
Tgt Ion:188 Resp: 1871046
Ion Ratio Lower Upper
188 100
94 10.0 6.6 10.0#
80 10.4 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.427 min Scan# 3135
Delta R.T. 0.000 min
Lab File: BP011691.D
Acq: 13 Sep 2022 18:23

Tgt Ion:240 Resp: 1996779
Ion Ratio Lower Upper
240 100
120 12.7 8.6 12.8
236 26.6 19.8 29.6





#79

Terphenyl-d14

Concen: 105.688 ng

RT: 19.898 min Scan# 2875

Delta R.T. -0.000 min

Lab File: BP011691.D

Acq: 13 Sep 2022 18:23

Instrument :

BNA_P

ClientSampleId :

PB147586BL

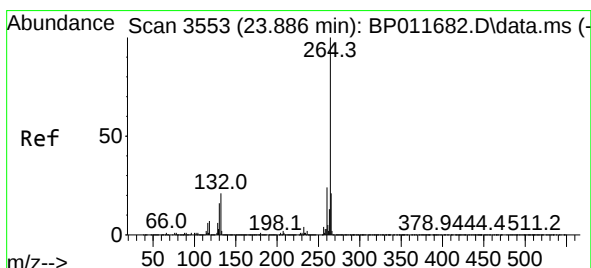
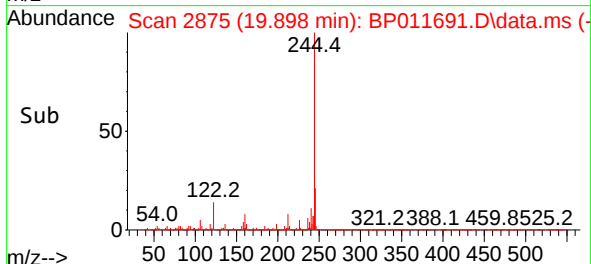
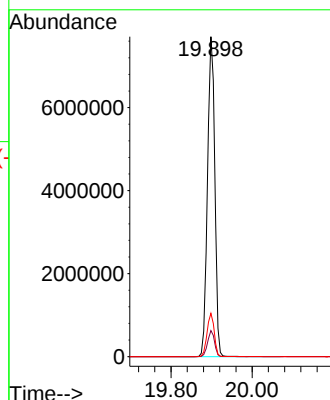
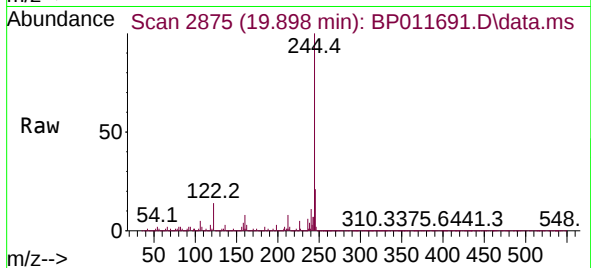
Tgt Ion:244 Resp: 9617309

Ion Ratio Lower Upper

244 100

212 8.1 5.8 8.8

122 13.5 7.6 11.4#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.892 min Scan# 3554

Delta R.T. 0.006 min

Lab File: BP011691.D

Acq: 13 Sep 2022 18:23

Tgt Ion:264 Resp: 2093231

Ion Ratio Lower Upper

264 100

260 24.2 19.3 28.9

265 21.7 18.0 27.0

