

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021022\
 Data File : BP009099.D
 Acq On : 10 Feb 2022 15:01
 Operator : CG/JU
 Sample : N1455-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-4

Quant Time: Feb 10 15:35:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 07 15:13:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	178189	20.000	ng	0.00
21) Naphthalene-d8	10.599	136	716787	20.000	ng	0.00
39) Acenaphthene-d10	14.446	164	489487	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	1122842	20.000	ng	# 0.00
76) Chrysene-d12	21.298	240	1146292	20.000	ng	0.00
86) Perylene-d12	23.698	264	1227844	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	853280	85.420	ng	0.00
7) Phenol-d6	6.993	99	1053191	80.014	ng	0.00
23) Nitrobenzene-d5	8.963	82	663520	52.203	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	653833	100.043	ng	0.00
45) 2-Fluorobiphenyl	13.063	172	1933353	55.292	ng	0.00
79) Terphenyl-d14	19.769	244	3201439	50.225	ng	0.00

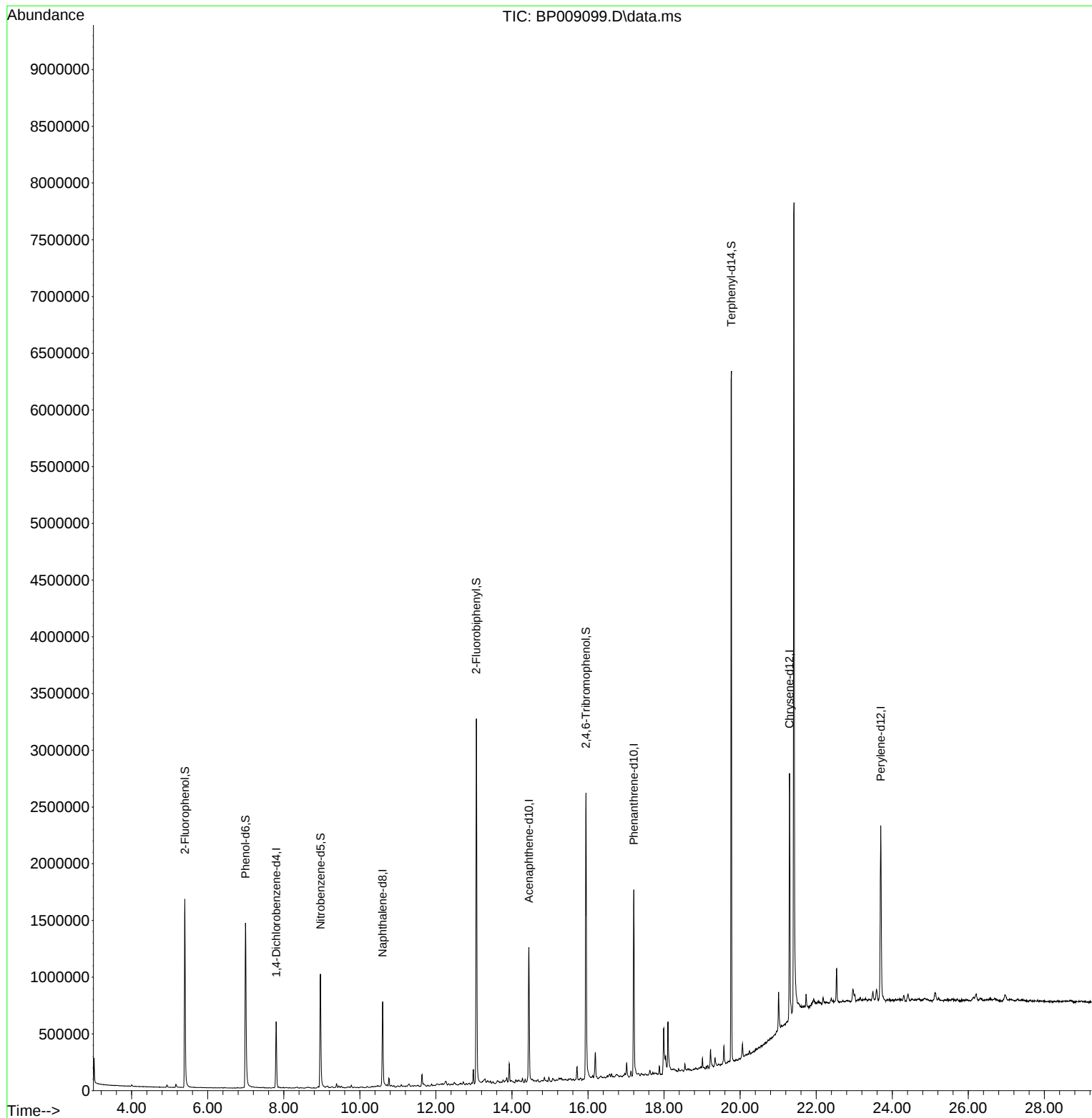
Target Compounds	Qvalue

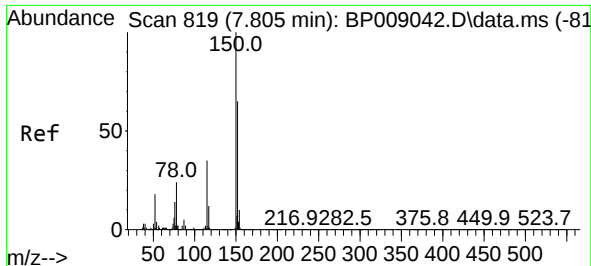
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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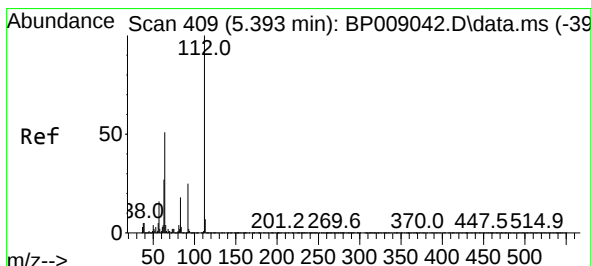
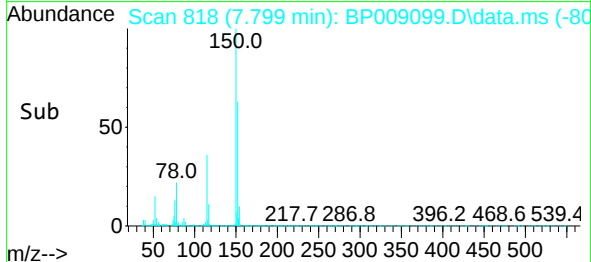
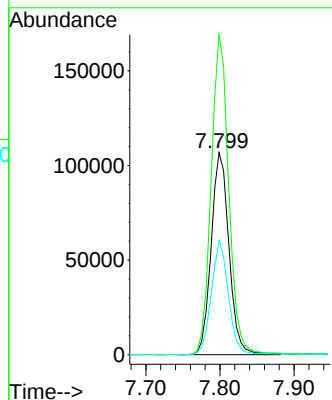
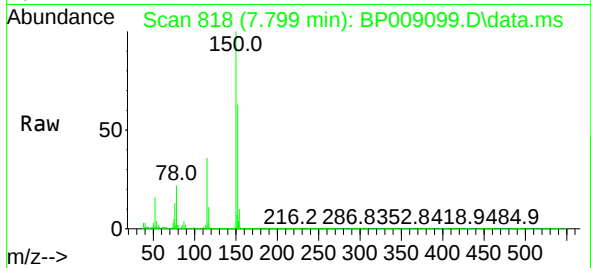




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.799 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP009099.D
 Acq: 10 Feb 2022 15:01

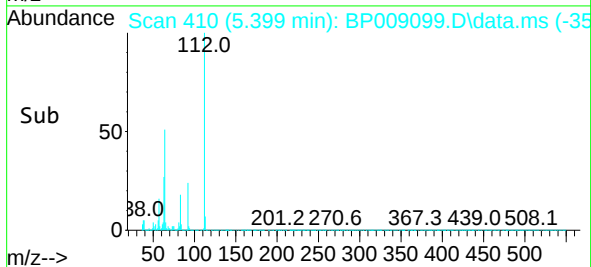
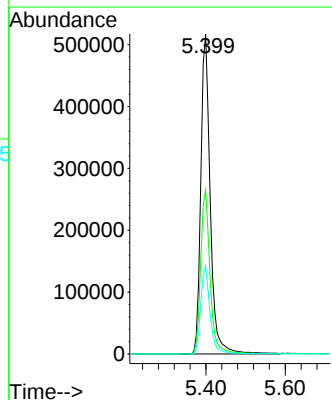
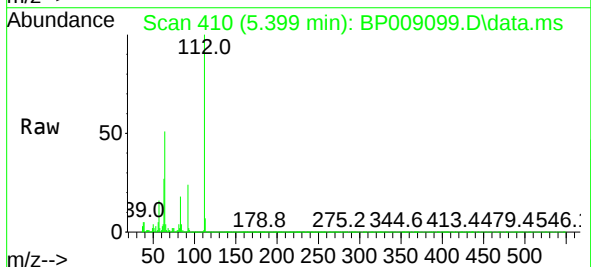
Instrument :
 BNA_P
 ClientSampleId :
 TP-4

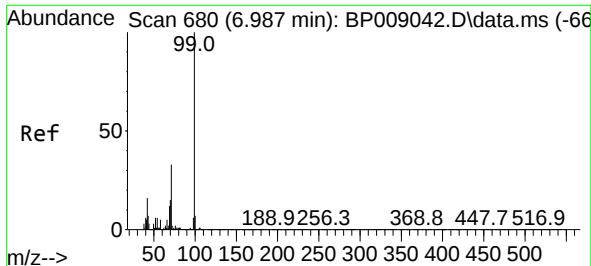
Tgt Ion:152 Resp: 178189
 Ion Ratio Lower Upper
 152 100
 150 158.3 127.0 190.6
 115 56.6 43.7 65.5



#5
 2-Fluorophenol
 Concen: 85.420 ng
 RT: 5.399 min Scan# 410
 Delta R.T. 0.006 min
 Lab File: BP009099.D
 Acq: 10 Feb 2022 15:01

Tgt Ion:112 Resp: 853280
 Ion Ratio Lower Upper
 112 100
 64 51.2 39.7 59.5
 63 27.5 20.0 30.0

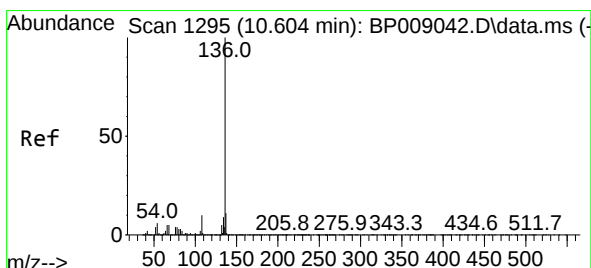
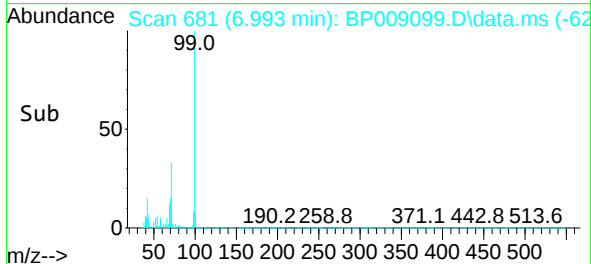
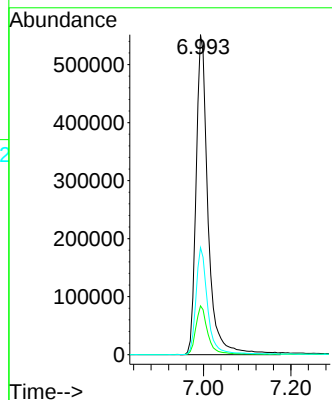
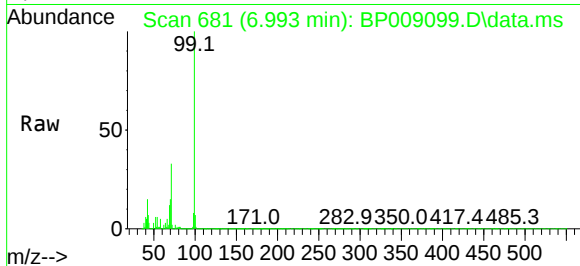




#7
Phenol-d6
Concen: 80.014 ng
RT: 6.993 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP009099.D
Acq: 10 Feb 2022 15:01

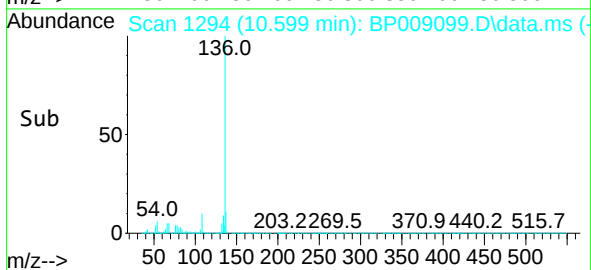
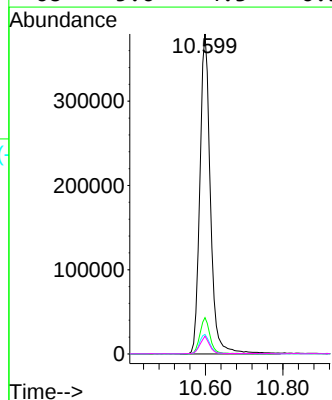
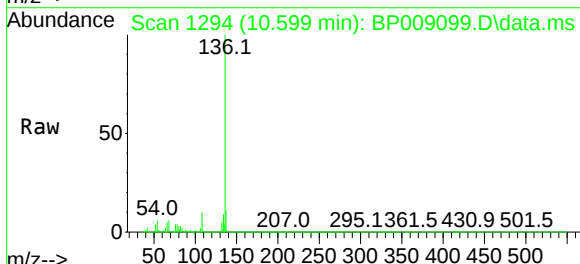
Instrument :
BNA_P
ClientSampleId :
TP-4

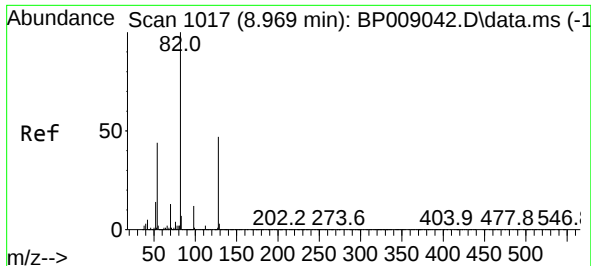
Tgt Ion: 99 Resp: 1053191
Ion Ratio Lower Upper
99 100
42 15.3 10.8 16.2
71 33.5 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.599 min Scan# 1294
Delta R.T. -0.005 min
Lab File: BP009099.D
Acq: 10 Feb 2022 15:01

Tgt Ion: 136 Resp: 716787
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.4
54 6.1 4.9 7.3
68 5.6 4.3 6.5

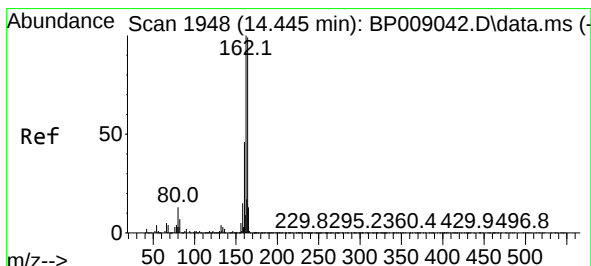
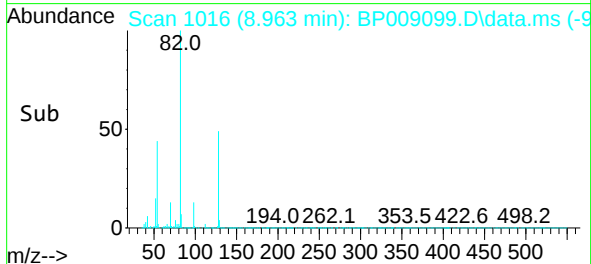
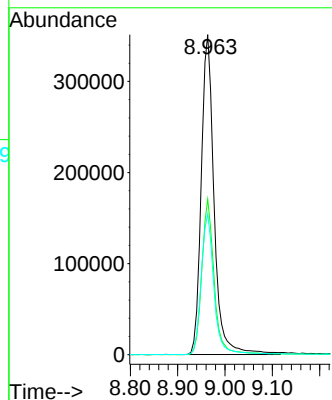
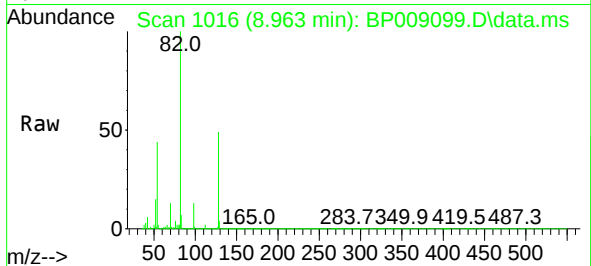




#23
Nitrobenzene-d5
Concen: 52.203 ng
RT: 8.963 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BP009099.D
Acq: 10 Feb 2022 15:01

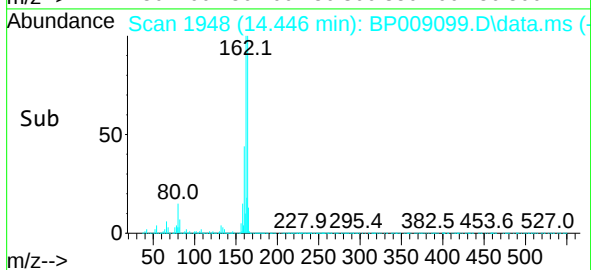
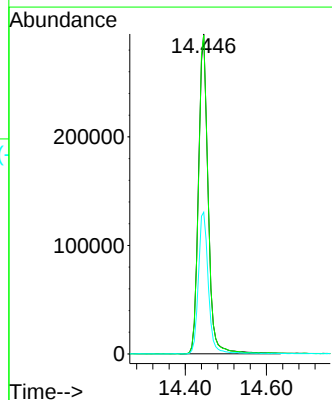
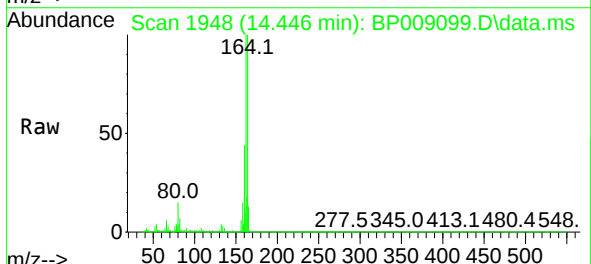
Instrument :
BNA_P
ClientSampleId :
TP-4

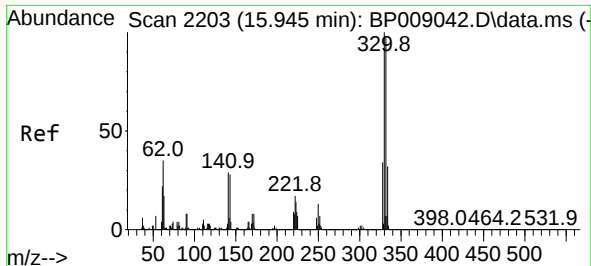
Tgt Ion: 82 Resp: 663520
Ion Ratio Lower Upper
82 100
128 48.6 39.4 59.2
54 44.0 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.446 min Scan# 1948
Delta R.T. 0.001 min
Lab File: BP009099.D
Acq: 10 Feb 2022 15:01

Tgt Ion:164 Resp: 489487
Ion Ratio Lower Upper
164 100
162 99.6 79.9 119.9
160 44.3 35.5 53.3

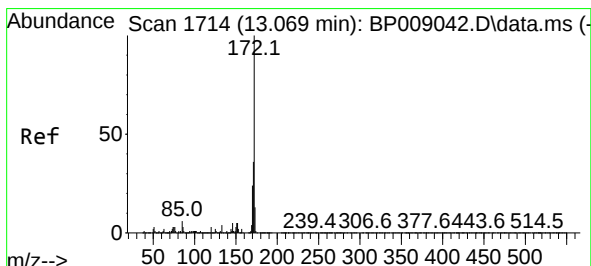
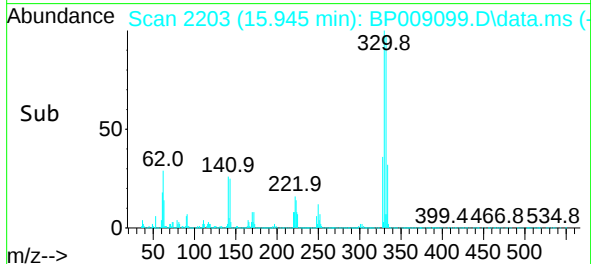
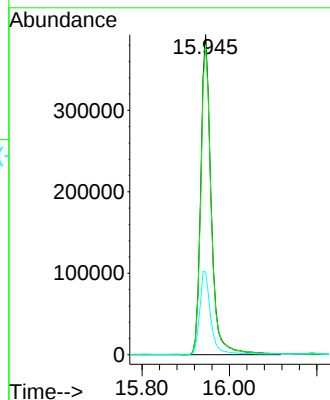
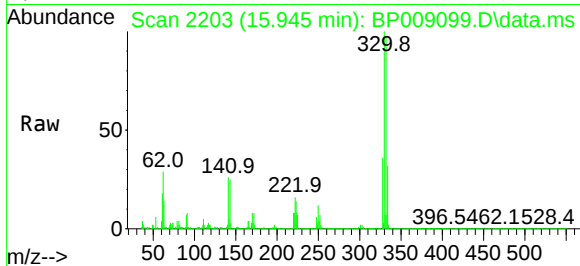




#42
2,4,6-Tribromophenol
Concen: 100.043 ng
RT: 15.945 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009099.D
Acq: 10 Feb 2022 15:01

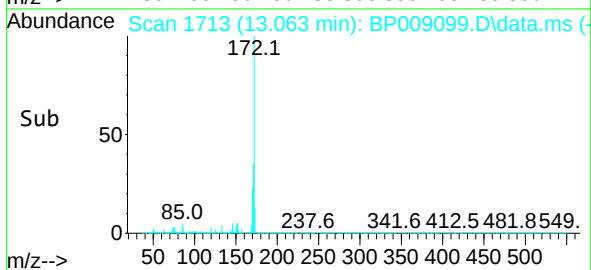
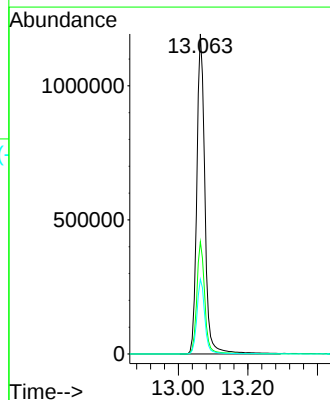
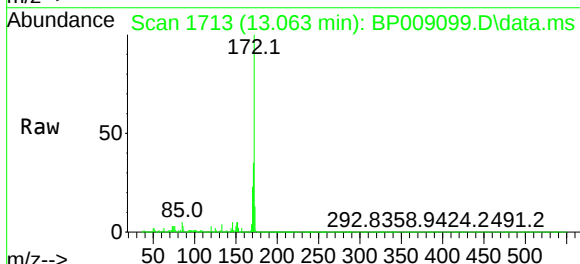
Instrument :
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ClientSampleId :
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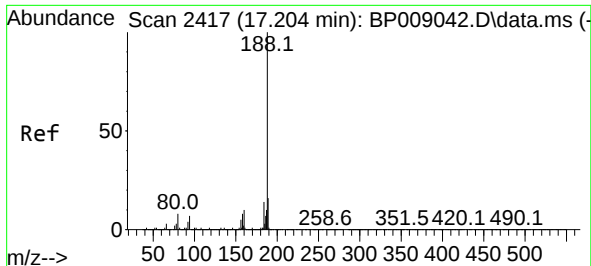
Tgt Ion: 330 Resp: 653833
Ion Ratio Lower Upper
330 100
332 97.6 77.0 115.4
141 26.8 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 55.292 ng
RT: 13.063 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BP009099.D
Acq: 10 Feb 2022 15:01

Tgt Ion: 172 Resp: 1933353
Ion Ratio Lower Upper
172 100
171 35.1 29.3 43.9
170 23.4 19.5 29.3

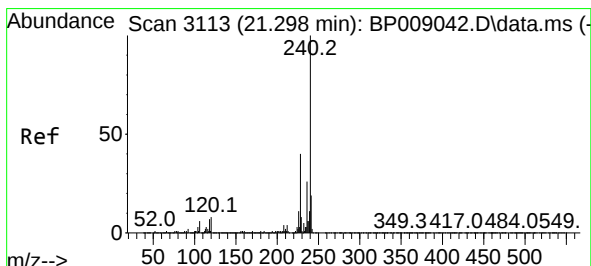
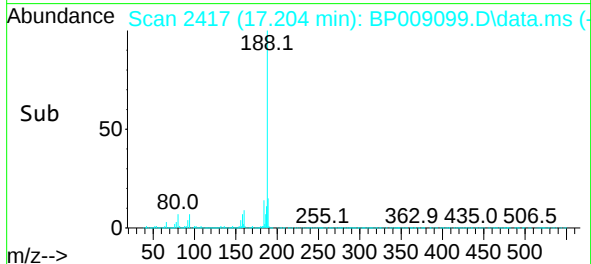
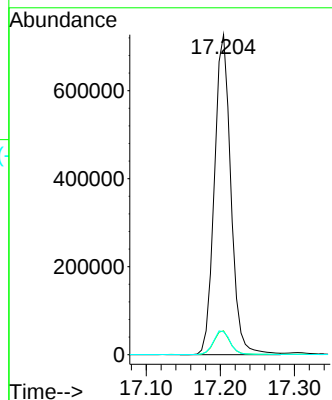
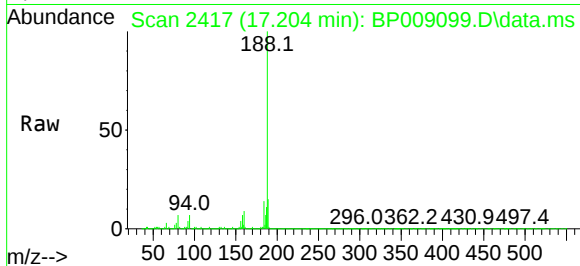




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BP009099.D
Acq: 10 Feb 2022 15:01

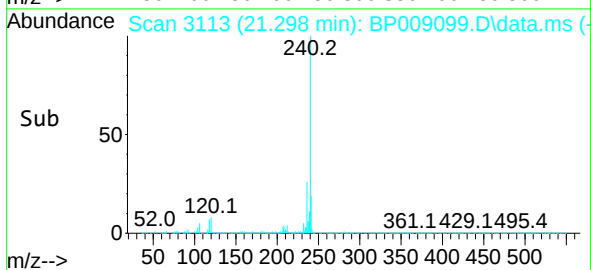
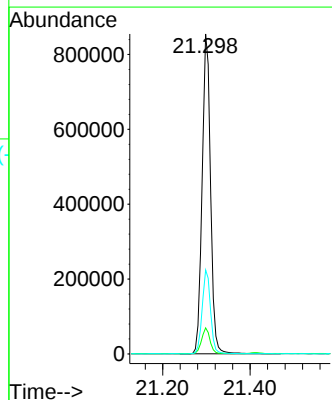
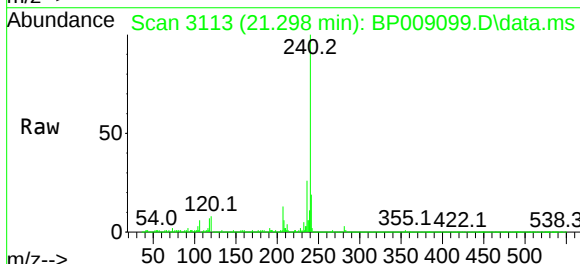
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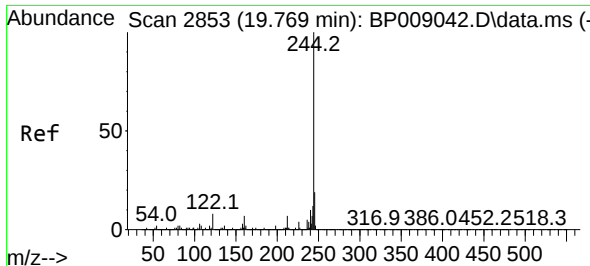
Tgt Ion:188 Resp: 1122842
Ion Ratio Lower Upper
188 100
94 7.4 6.8 10.2
80 7.1 7.2 10.8#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.298 min Scan# 3113
Delta R.T. 0.000 min
Lab File: BP009099.D
Acq: 10 Feb 2022 15:01

Tgt Ion:240 Resp: 1146292
Ion Ratio Lower Upper
240 100
120 8.1 7.7 11.5
236 26.2 21.2 31.8

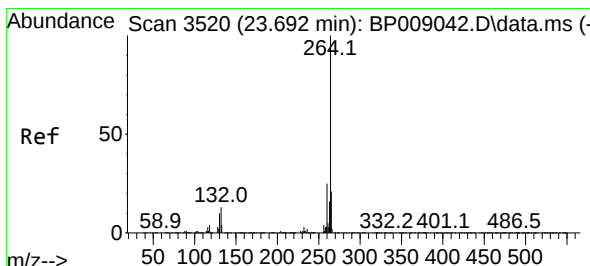
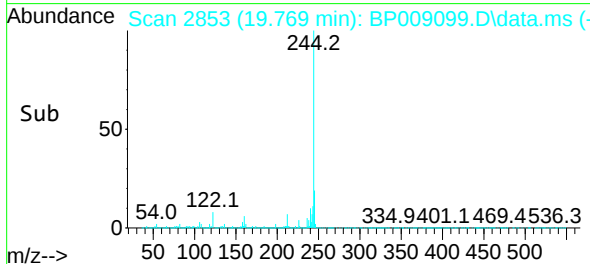
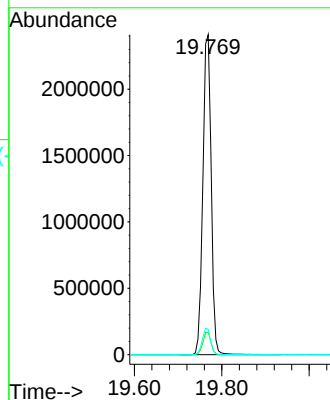
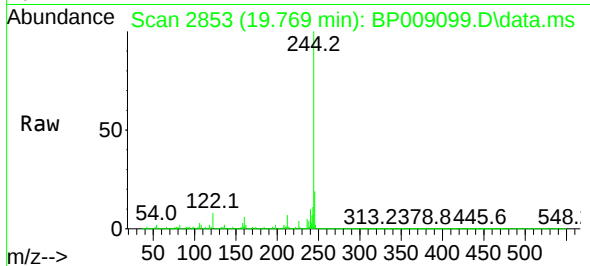




#79
 Terphenyl-d14
 Concen: 50.225 ng
 RT: 19.769 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP009099.D
 Acq: 10 Feb 2022 15:01

Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 3201439
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.5 9.7
 122 7.9 9.2 13.8#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.698 min Scan# 3521
 Delta R.T. 0.006 min
 Lab File: BP009099.D
 Acq: 10 Feb 2022 15:01

Tgt Ion:264 Resp: 1227844
 Ion Ratio Lower Upper
 264 100
 260 24.8 19.1 28.7
 265 21.7 17.1 25.7

