

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012722\
 Data File : BP008956.D
 Acq On : 27 Jan 2022 20:50
 Operator : CG/JU
 Sample : N1281-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BRICK-SAMPLE

Quant Time: Jan 28 02:20:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 26 01:52:51 2022
 Response via : Initial Calibration

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

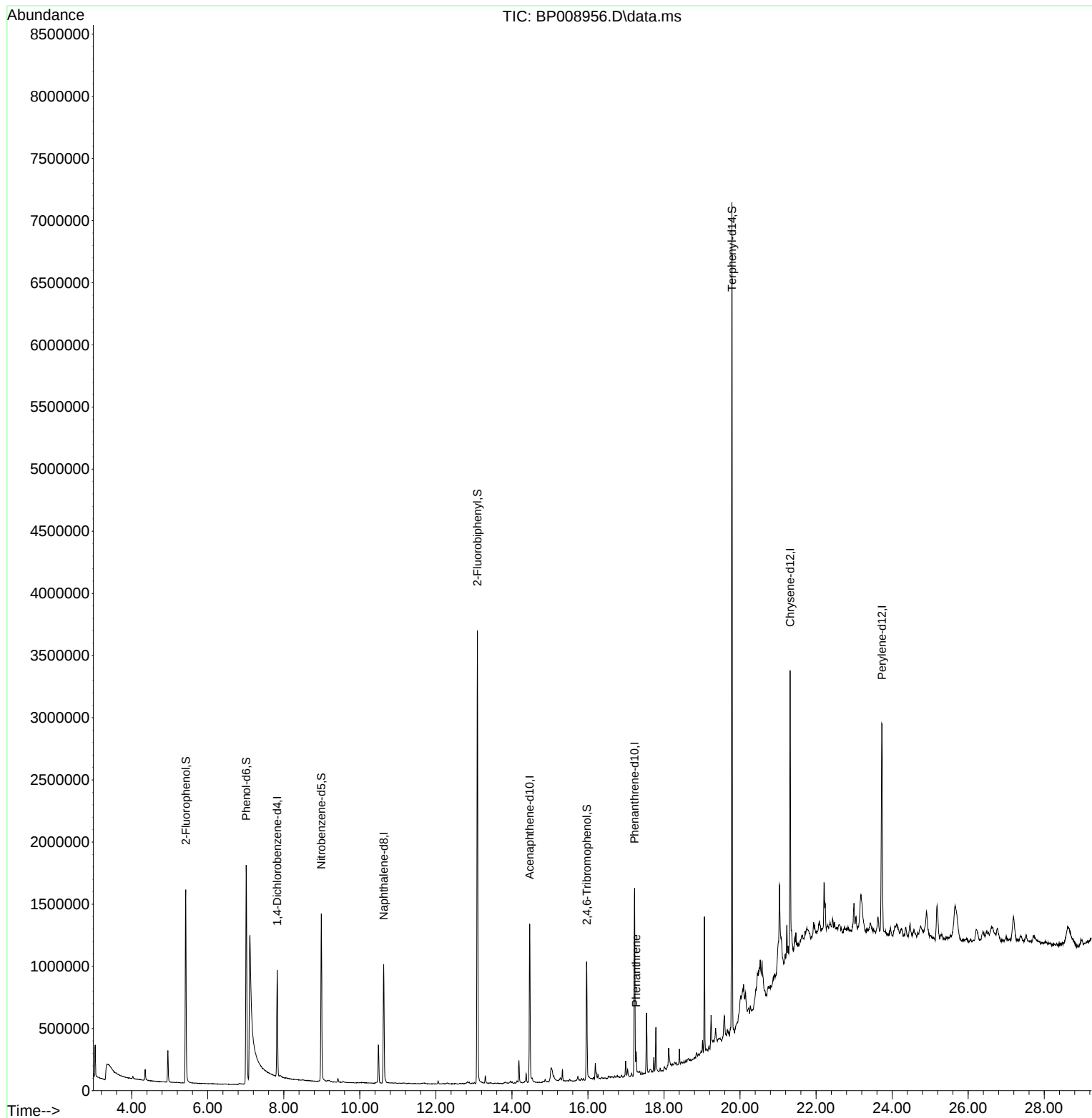
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	244403	20.000	ng	-0.01
21) Naphthalene-d8	10.628	136	860468	20.000	ng	-0.01
39) Acenaphthene-d10	14.469	164	498802	20.000	ng	-0.01
64) Phenanthrene-d10	17.227	188	1010744	20.000	ng	-0.01
76) Chrysene-d12	21.321	240	1179742	20.000	ng	-0.01
86) Perylene-d12	23.733	264	1354269	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	785821	49.721	ng	0.00
7) Phenol-d6	7.010	99	1184533	61.893	ng	-0.01
23) Nitrobenzene-d5	8.987	82	821230	54.185	ng	-0.01
42) 2,4,6-Tribromophenol	15.969	330	222001	30.576	ng	-0.01
45) 2-Fluorobiphenyl	13.092	172	2023992	53.511	ng	-0.01
79) Terphenyl-d14	19.786	244	3216013	46.014	ng	-0.02
Target Compounds						
71) Phenanthrene	17.269	178	115282	2.026	ng	98

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

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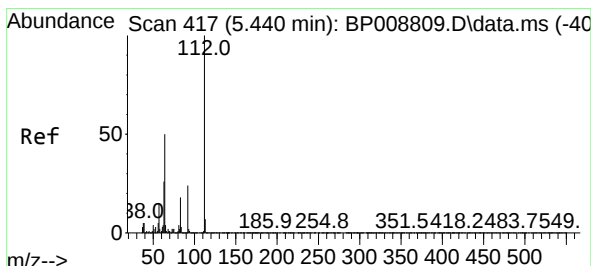
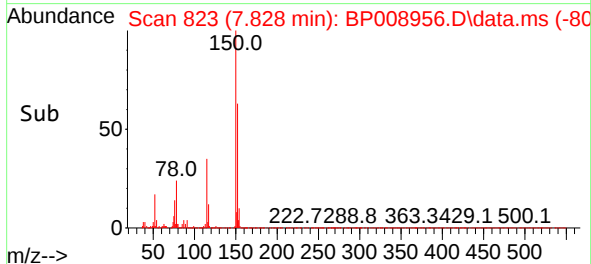
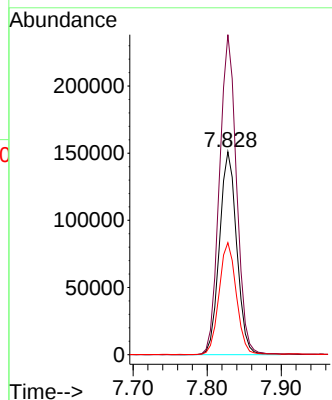
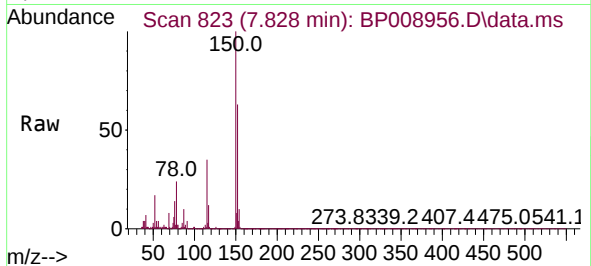




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.828 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008956.D
Acq: 27 Jan 2022 20:50

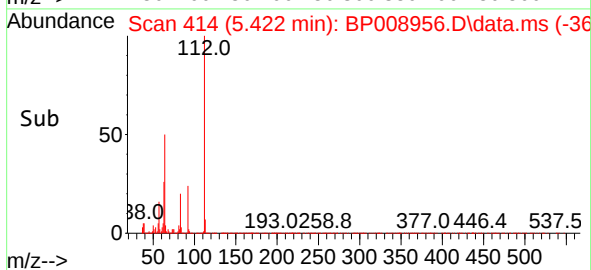
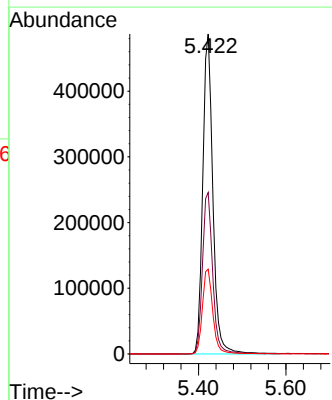
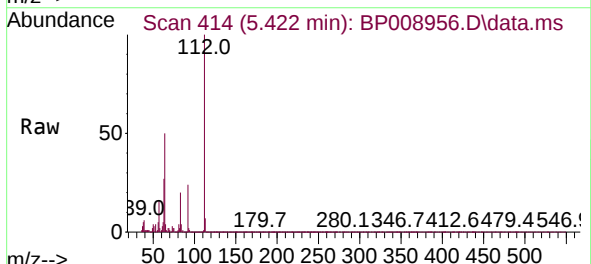
Instrument :
BNA_P
ClientSampleId :
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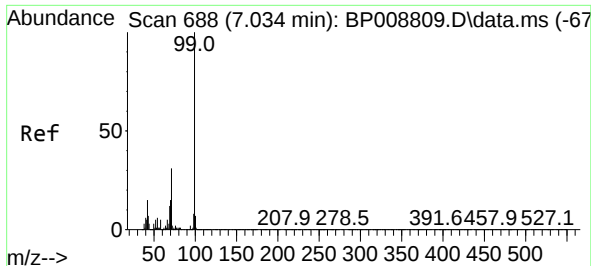
Tgt Ion:152 Resp: 244403
Ion Ratio Lower Upper
152 100
150 157.8 127.0 190.6
115 55.2 43.7 65.5



#5
2-Fluorophenol
Concen: 49.721 ng
RT: 5.422 min Scan# 414
Delta R.T. -0.006 min
Lab File: BP008956.D
Acq: 27 Jan 2022 20:50

Tgt Ion:112 Resp: 785821
Ion Ratio Lower Upper
112 100
64 50.5 39.7 59.5
63 26.5 20.0 30.0

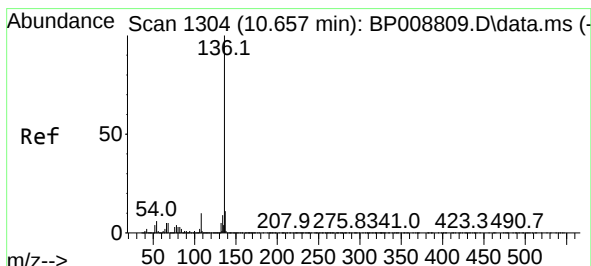
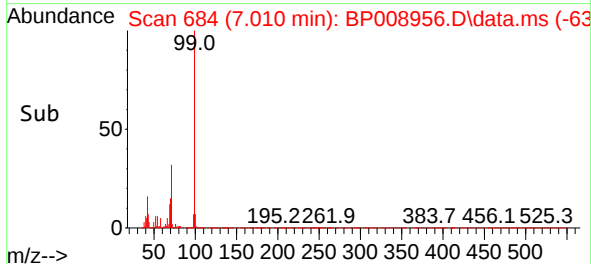
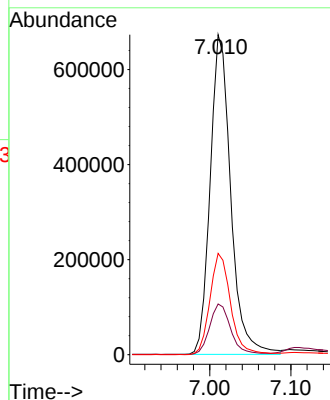
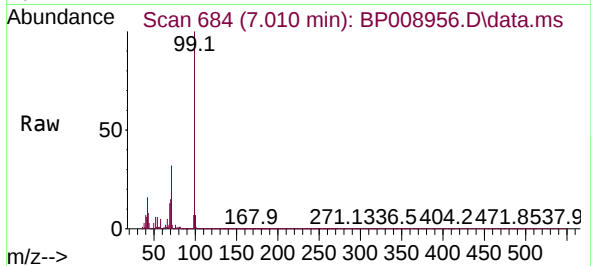




#7
Phenol-d6
Concen: 61.893 ng
RT: 7.010 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP008956.D
Acq: 27 Jan 2022 20:50

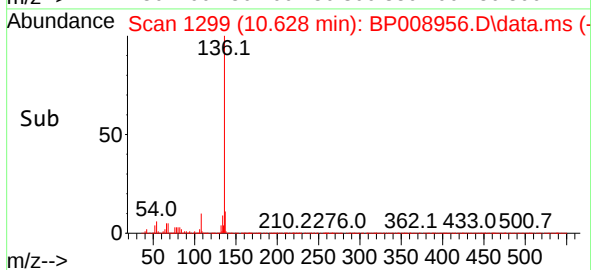
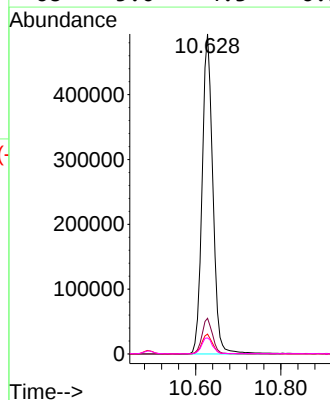
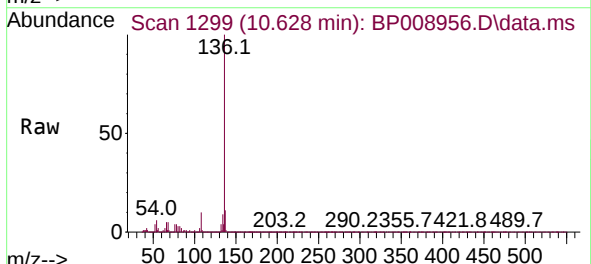
Instrument :
BNA_P
ClientSampleId :
BRICK-SAMPLE

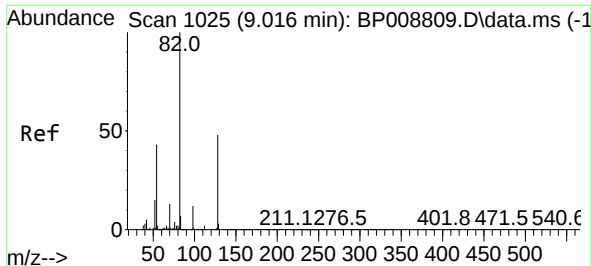
Tgt Ion: 99 Resp: 1184533
Ion Ratio Lower Upper
99 100
42 15.9 10.8 16.2
71 31.6 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.628 min Scan# 1299
Delta R.T. -0.012 min
Lab File: BP008956.D
Acq: 27 Jan 2022 20:50

Tgt Ion: 136 Resp: 860468
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 6.2 4.9 7.3
68 5.0 4.3 6.5

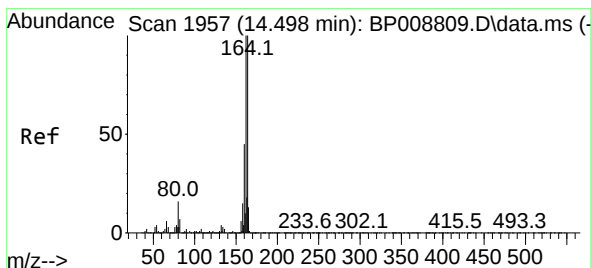
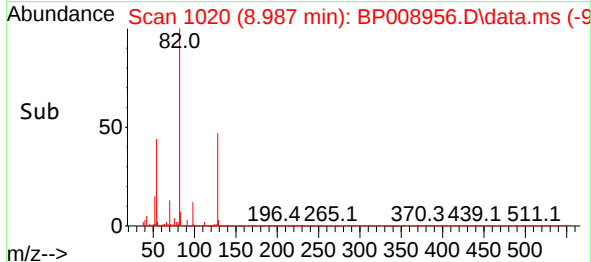
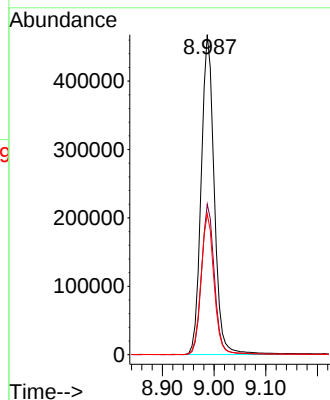
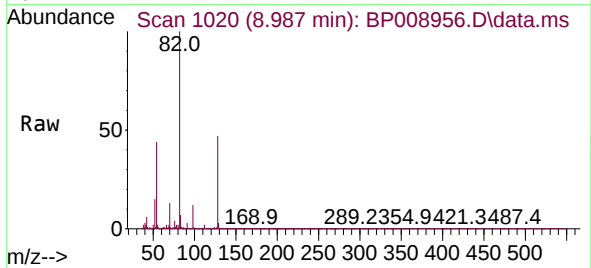




#23
Nitrobenzene-d5
Concen: 54.185 ng
RT: 8.987 min Scan# 1020
Delta R.T. -0.012 min
Lab File: BP008956.D
Acq: 27 Jan 2022 20:50

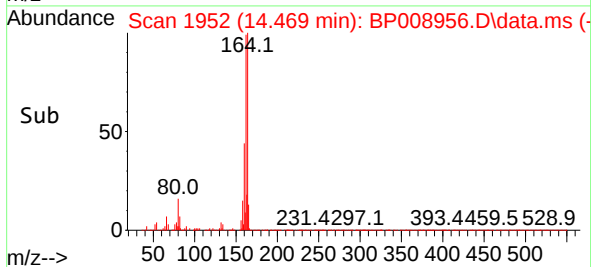
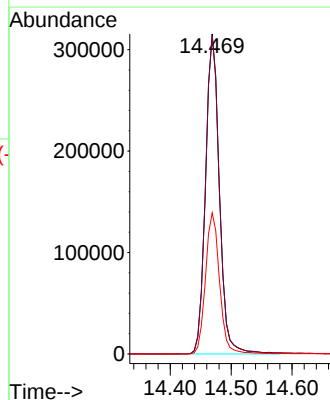
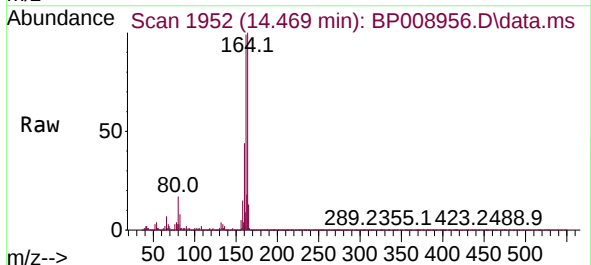
Instrument :
BNA_P
ClientSampleId :
BRICK-SAMPLE

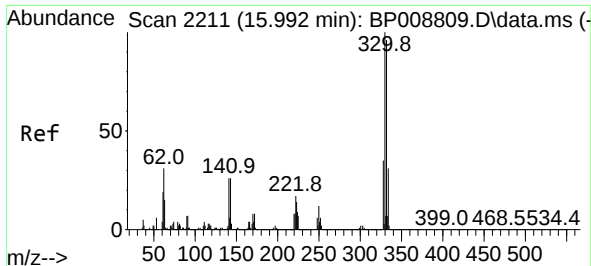
Tgt Ion: 82 Resp: 821230
Ion Ratio Lower Upper
82 100
128 47.0 39.4 59.2
54 44.0 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.469 min Scan# 1952
Delta R.T. -0.012 min
Lab File: BP008956.D
Acq: 27 Jan 2022 20:50

Tgt Ion: 164 Resp: 498802
Ion Ratio Lower Upper
164 100
162 99.4 79.9 119.9
160 44.1 35.5 53.3

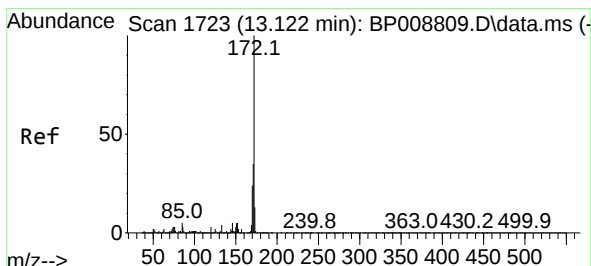
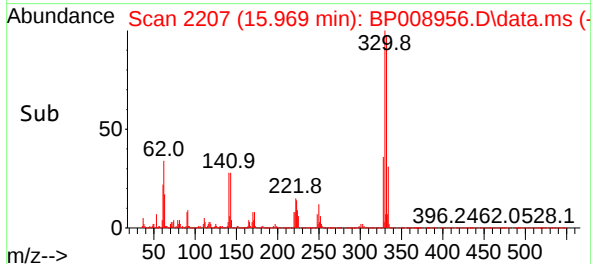
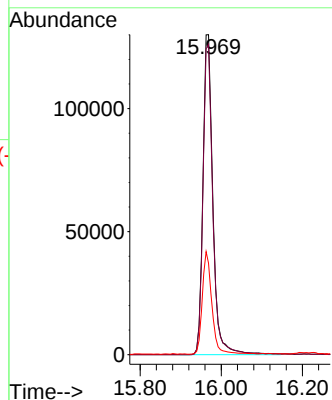
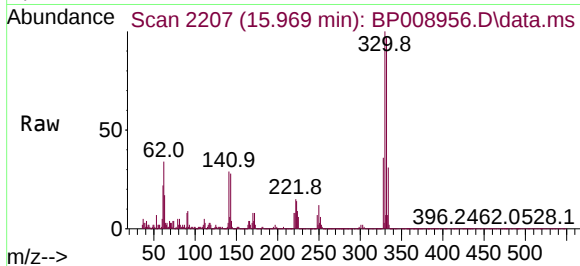




#42
2,4,6-Tribromophenol
Concen: 30.576 ng
RT: 15.969 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008956.D
Acq: 27 Jan 2022 20:50

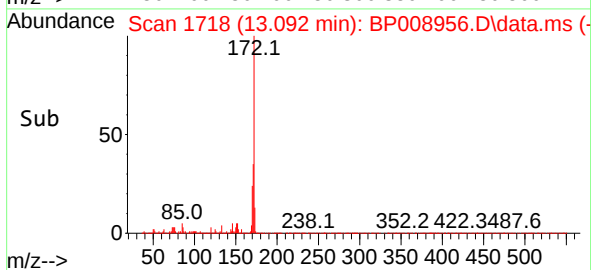
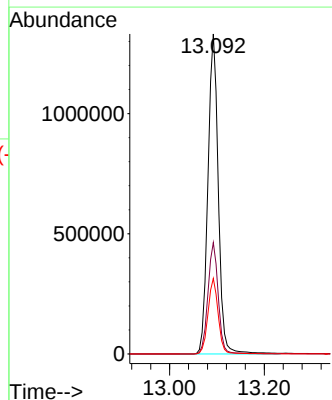
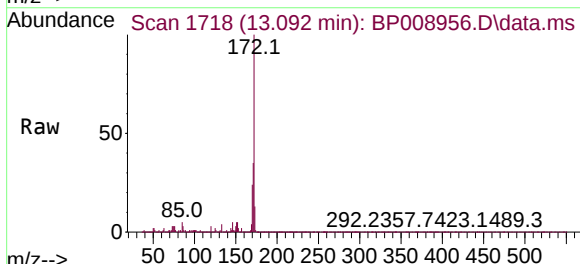
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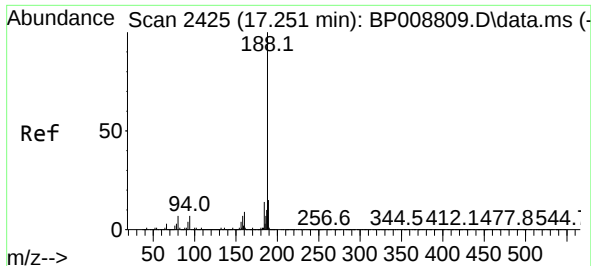
Tgt Ion: 330 Resp: 222001
Ion Ratio Lower Upper
330 100
332 95.8 77.0 115.4
141 31.1 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 53.511 ng
RT: 13.092 min Scan# 1718
Delta R.T. -0.012 min
Lab File: BP008956.D
Acq: 27 Jan 2022 20:50

Tgt Ion: 172 Resp: 2023992
Ion Ratio Lower Upper
172 100
171 34.8 29.3 43.9
170 23.6 19.5 29.3

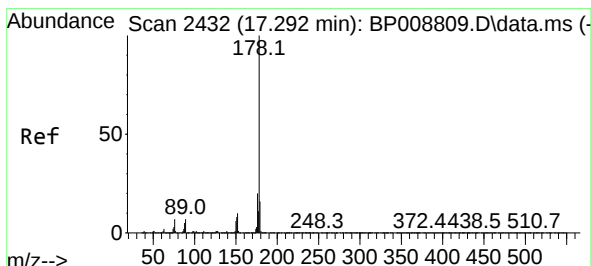
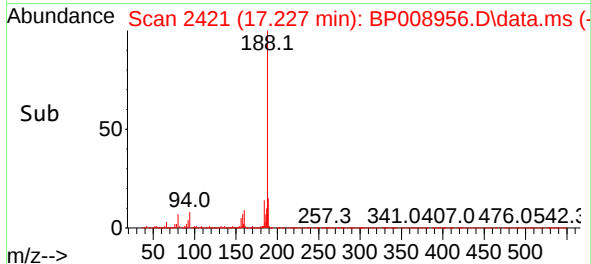
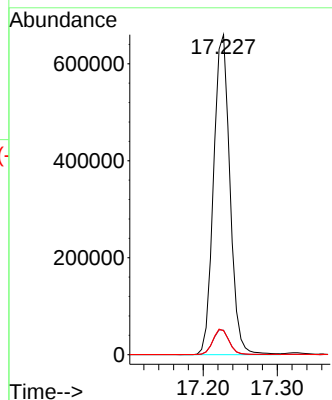
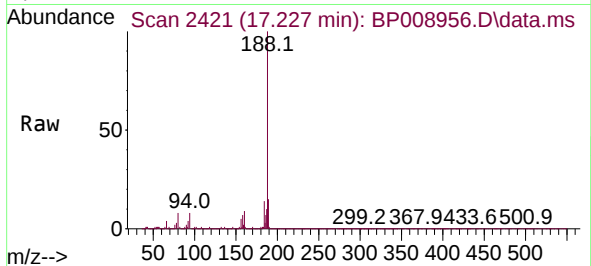




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.227 min Scan# 2421
Delta R.T. -0.012 min
Lab File: BP008956.D
Acq: 27 Jan 2022 20:50

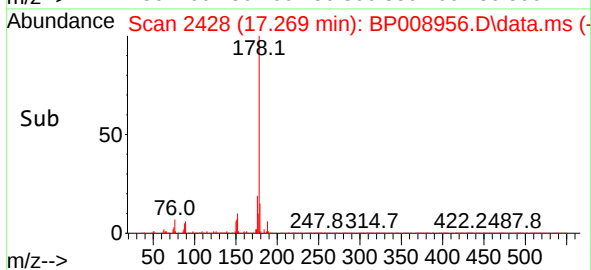
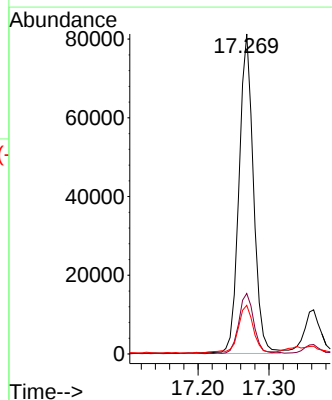
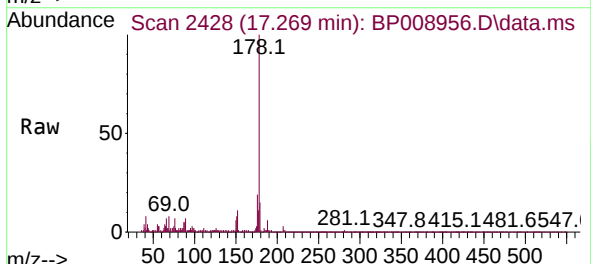
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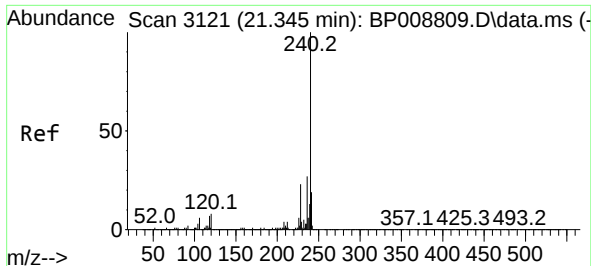
Tgt Ion:188 Resp: 1010744
Ion Ratio Lower Upper
188 100
94 7.7 6.8 10.2
80 7.5 7.2 10.8



#71
Phenanthrene
Concen: 2.026 ng
RT: 17.269 min Scan# 2428
Delta R.T. -0.012 min
Lab File: BP008956.D
Acq: 27 Jan 2022 20:50

Tgt Ion:178 Resp: 115282
Ion Ratio Lower Upper
178 100
176 18.9 16.0 24.0
179 15.2 13.0 19.4

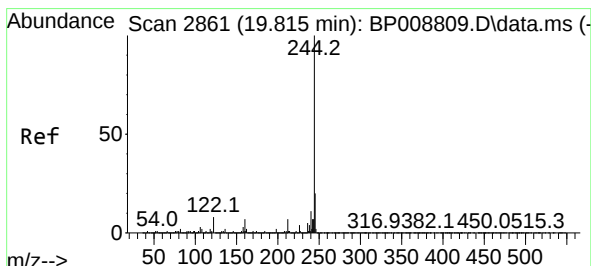
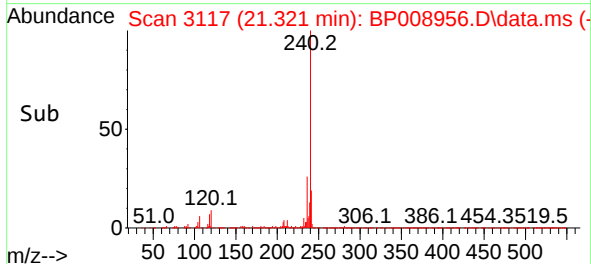
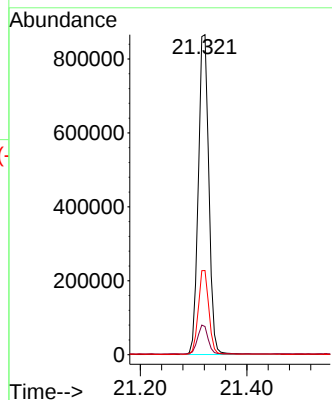
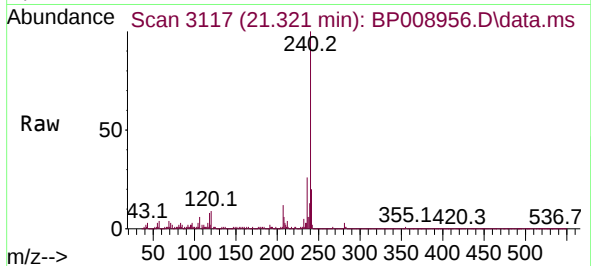




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.321 min Scan# 3117
Delta R.T. -0.012 min
Lab File: BP008956.D
Acq: 27 Jan 2022 20:50

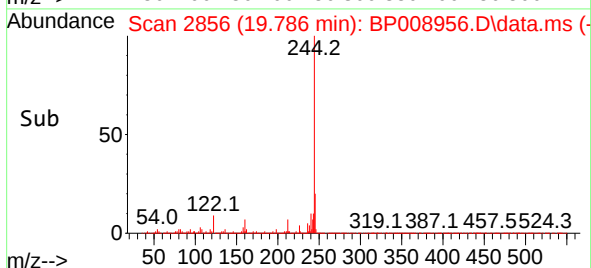
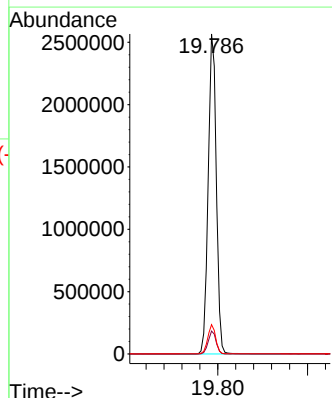
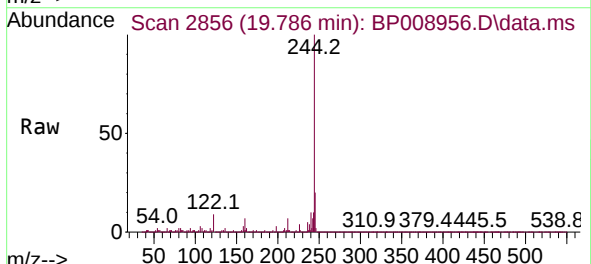
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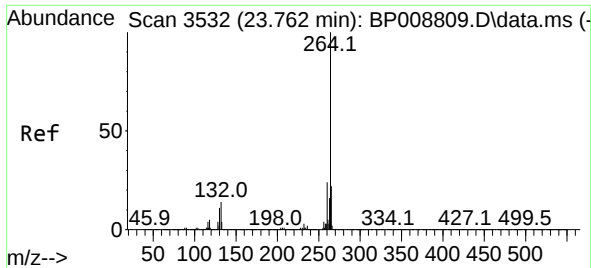
Tgt Ion:240 Resp: 1179742
Ion Ratio Lower Upper
240 100
120 8.8 7.7 11.5
236 26.3 21.2 31.8



#79
Terphenyl-d14
Concen: 46.014 ng
RT: 19.786 min Scan# 2856
Delta R.T. -0.018 min
Lab File: BP008956.D
Acq: 27 Jan 2022 20:50

Tgt Ion:244 Resp: 3216013
Ion Ratio Lower Upper
244 100
212 7.1 6.5 9.7
122 9.2 9.2 13.8#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.733 min Scan# 31
 Delta R.T. -0.018 min
 Lab File: BP008956.D
 Acq: 27 Jan 2022 20:50

Instrument :
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 ClientSampleId :
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Tgt Ion:264 Resp: 1354269
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.1 28.7
 265 21.6 17.1 25.7

