

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020322\
 Data File : BP009026.D
 Acq On : 03 Feb 2022 13:30
 Operator : CG/JU
 Sample : N1359-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-26

Quant Time: Feb 04 01:52:03 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 03 06:20:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	231755	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	838393	20.000	ng	-0.01
39) Acenaphthene-d10	14.463	164	488100	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	886767	20.000	ng	-0.01
76) Chrysene-d12	21.310	240	815356	20.000	ng	-0.01
86) Perylene-d12	23.716	264	1032003	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.411	112	775480	51.745	ng	0.00
7) Phenol-d6	7.005	99	533984	29.424	ng	0.00
23) Nitrobenzene-d5	8.981	82	1453898	98.454	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	887785	124.956	ng	-0.01
45) 2-Fluorobiphenyl	13.087	172	3529777	95.367	ng	0.00
79) Terphenyl-d14	19.780	244	3501474	72.487	ng	0.00

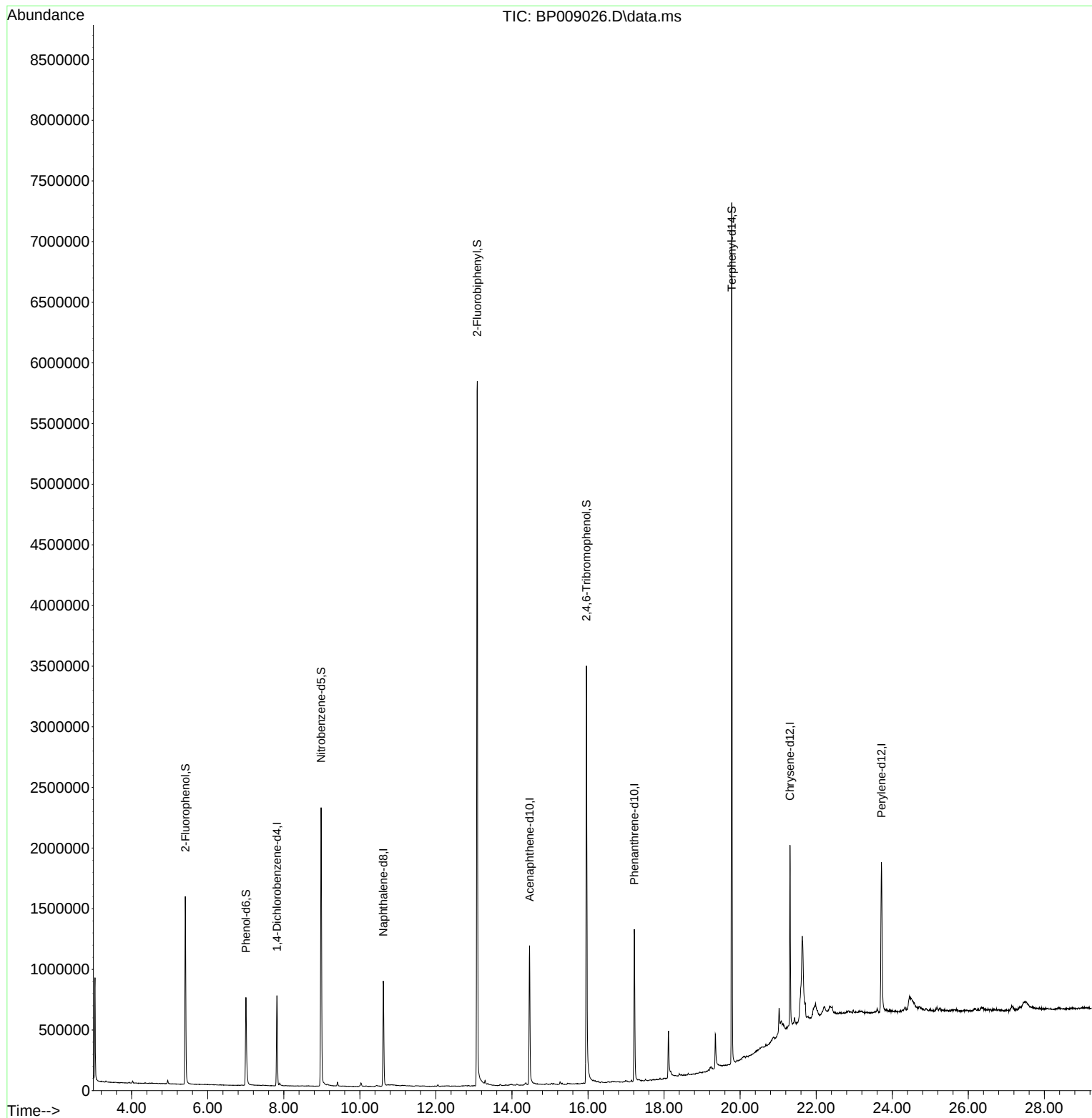
Target Compounds	Qvalue

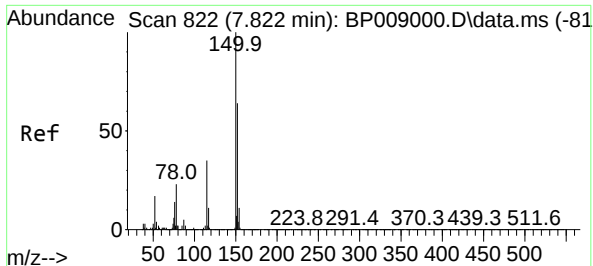
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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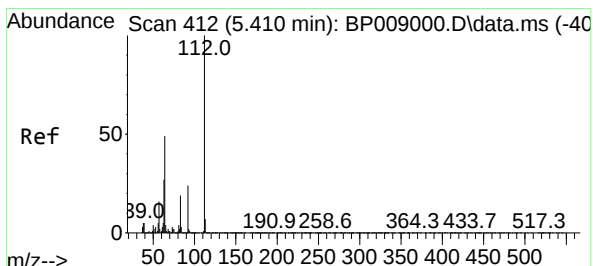
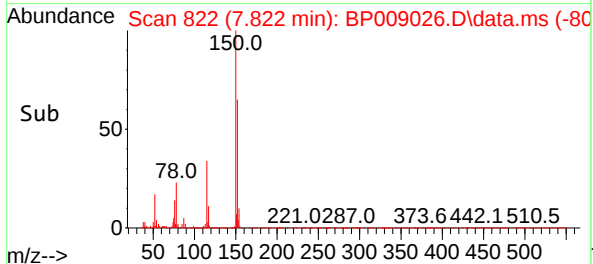
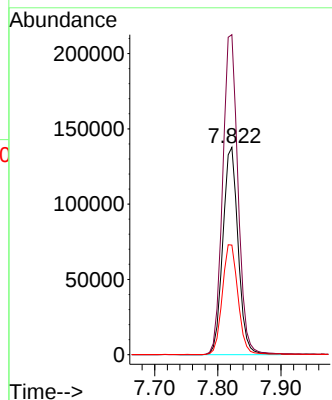
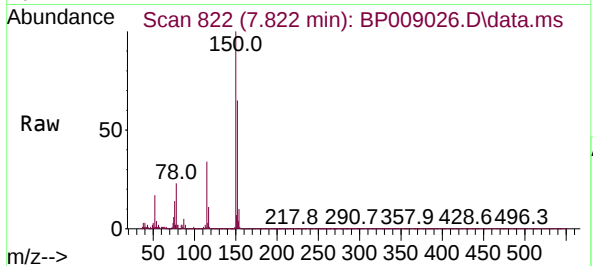




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.822 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP009026.D
Acq: 03 Feb 2022 13:30

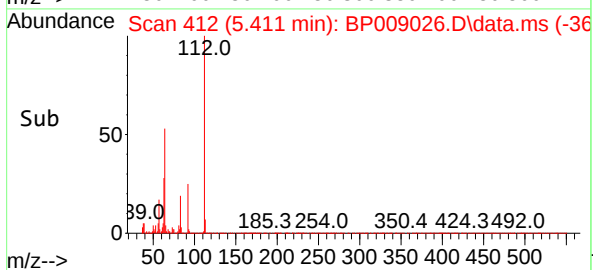
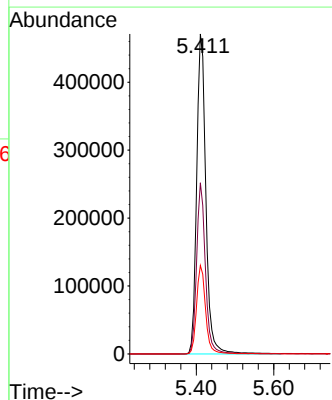
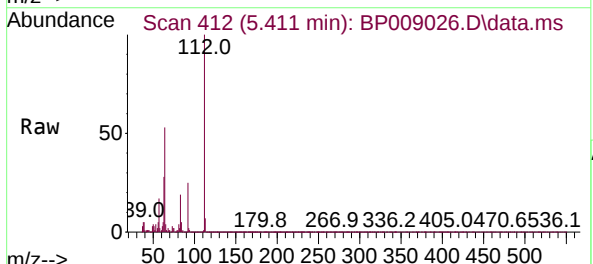
Instrument :
BNA_P
ClientSampleId :
MW-26

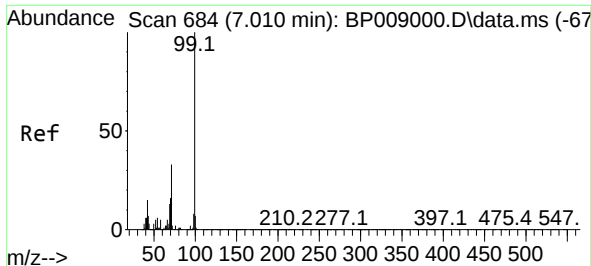
Tgt Ion:152 Resp: 231755
Ion Ratio Lower Upper
152 100
150 154.3 127.0 190.6
115 52.8 43.7 65.5



#5
2-Fluorophenol
Concen: 51.745 ng
RT: 5.411 min Scan# 412
Delta R.T. 0.000 min
Lab File: BP009026.D
Acq: 03 Feb 2022 13:30

Tgt Ion:112 Resp: 775480
Ion Ratio Lower Upper
112 100
64 53.5 39.7 59.5
63 27.6 20.0 30.0

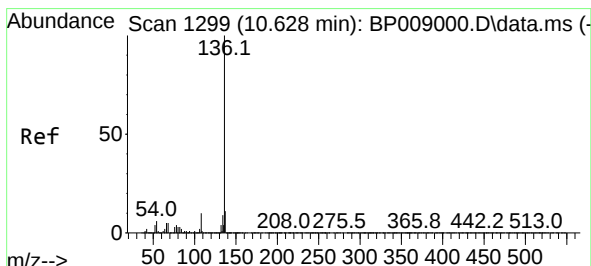
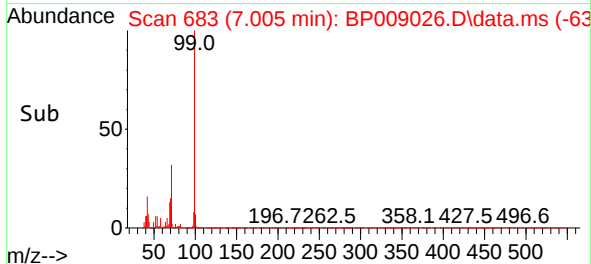
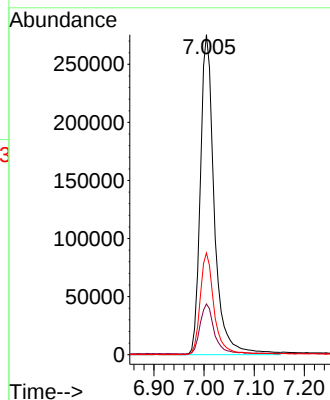
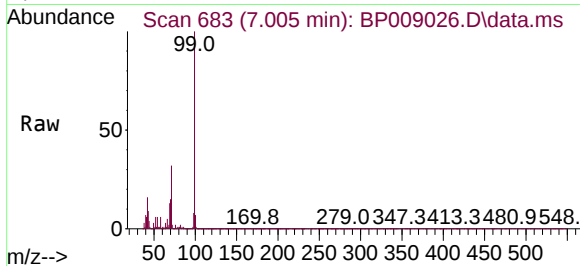




#7
Phenol-d6
Concen: 29.424 ng
RT: 7.005 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009026.D
Acq: 03 Feb 2022 13:30

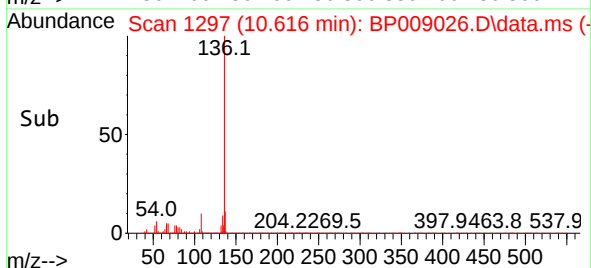
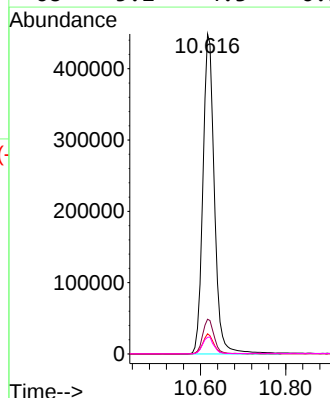
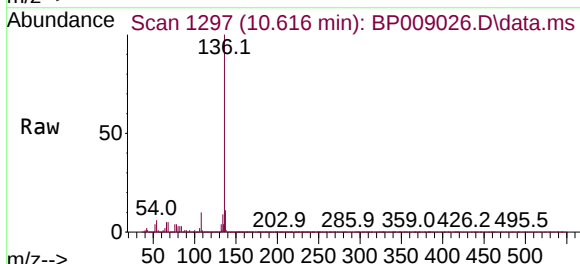
Instrument :
BNA_P
ClientSampleId :
MW-26

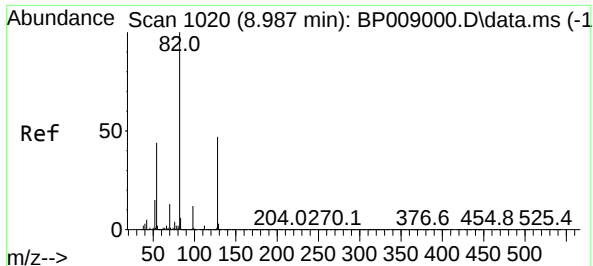
Tgt Ion: 99 Resp: 533984
Ion Ratio Lower Upper
99 100
42 15.9 10.8 16.2
71 31.8 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.616 min Scan# 1297
Delta R.T. -0.012 min
Lab File: BP009026.D
Acq: 03 Feb 2022 13:30

Tgt Ion: 136 Resp: 838393
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 6.3 4.9 7.3
68 5.2 4.3 6.5

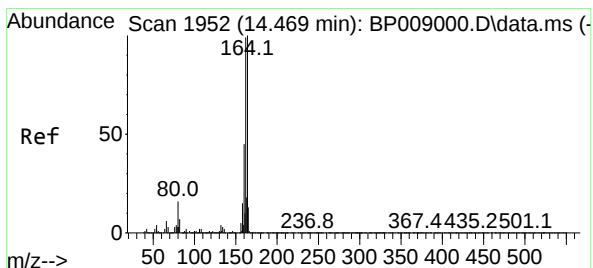
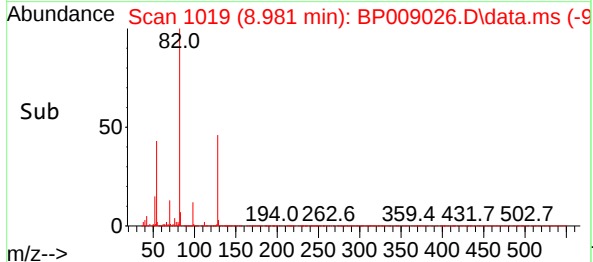
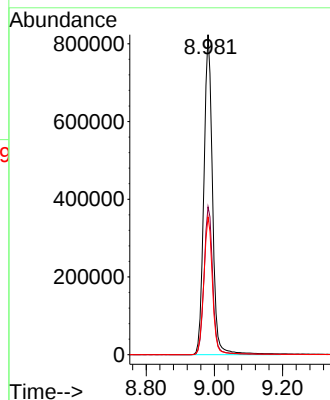
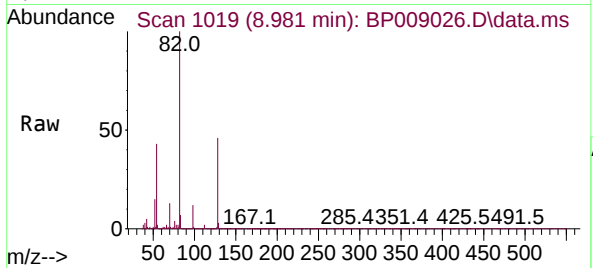




#23
Nitrobenzene-d5
Concen: 98.454 ng
RT: 8.981 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BP009026.D
Acq: 03 Feb 2022 13:30

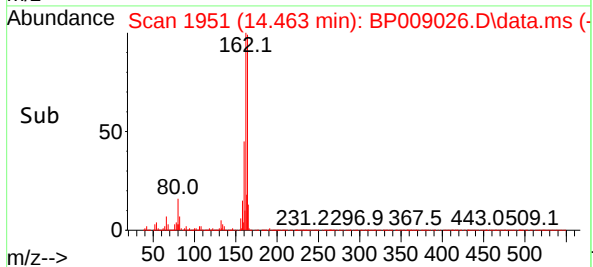
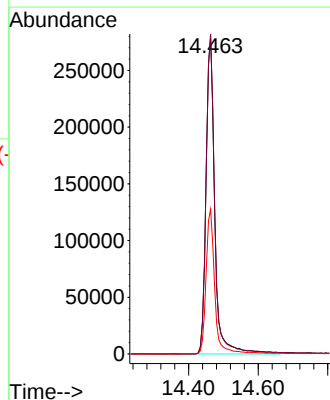
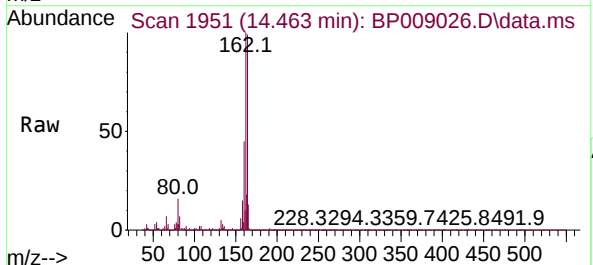
Instrument :
BNA_P
ClientSampleId :
MW-26

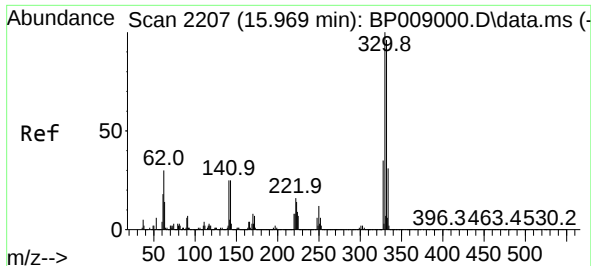
Tgt Ion: 82 Resp: 1453898
Ion Ratio Lower Upper
82 100
128 46.2 39.4 59.2
54 43.0 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BP009026.D
Acq: 03 Feb 2022 13:30

Tgt Ion:164 Resp: 488100
Ion Ratio Lower Upper
164 100
162 100.8 79.9 119.9
160 45.6 35.5 53.3

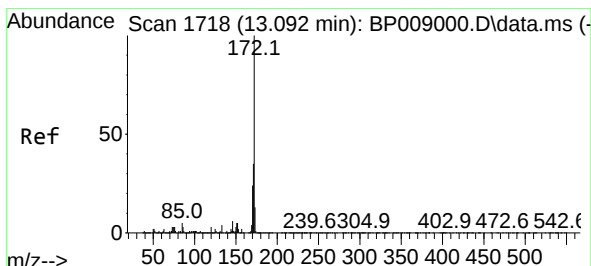
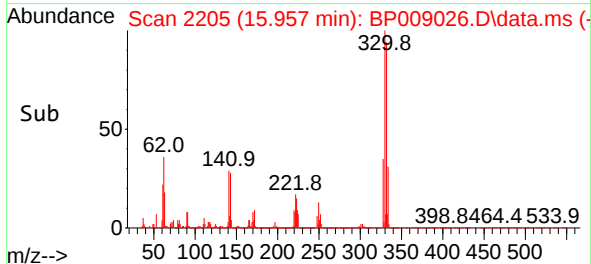
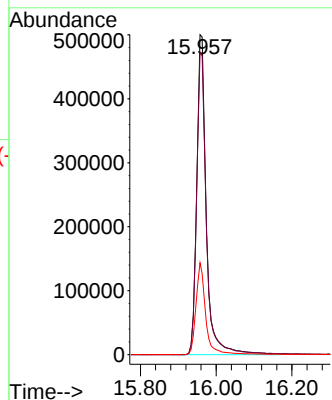
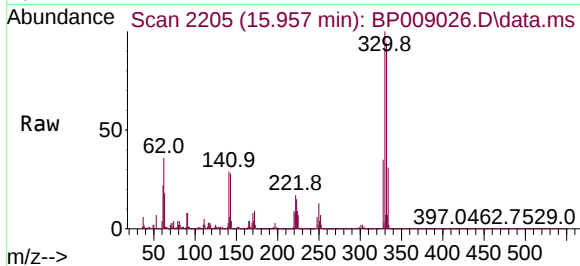




#42
2,4,6-Tribromophenol
Concen: 124.956 ng
RT: 15.957 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP009026.D
Acq: 03 Feb 2022 13:30

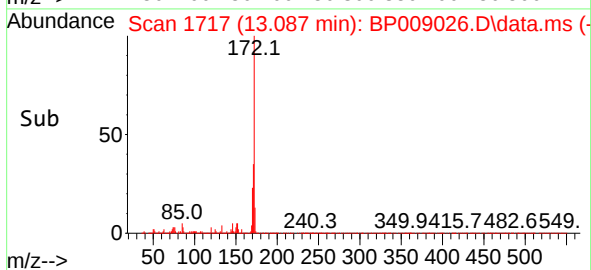
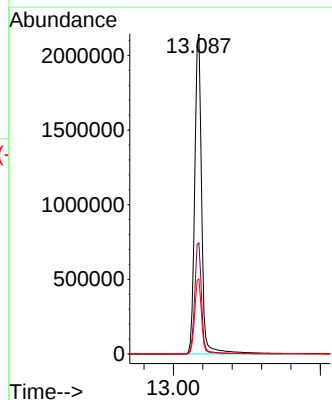
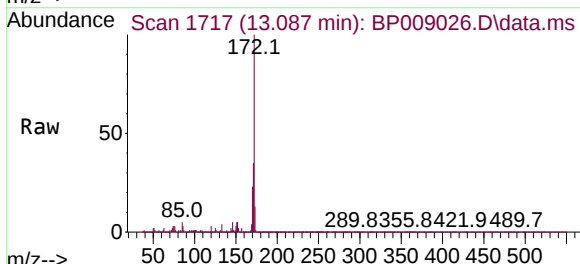
Instrument :
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ClientSampleId :
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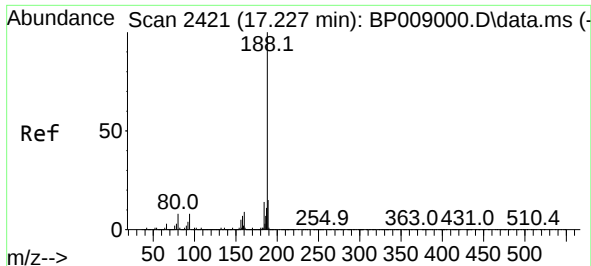
Tgt Ion:330 Resp: 887785
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 28.7 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 95.367 ng
RT: 13.087 min Scan# 1717
Delta R.T. -0.006 min
Lab File: BP009026.D
Acq: 03 Feb 2022 13:30

Tgt Ion:172 Resp: 3529777
Ion Ratio Lower Upper
172 100
171 34.7 29.3 43.9
170 23.4 19.5 29.3

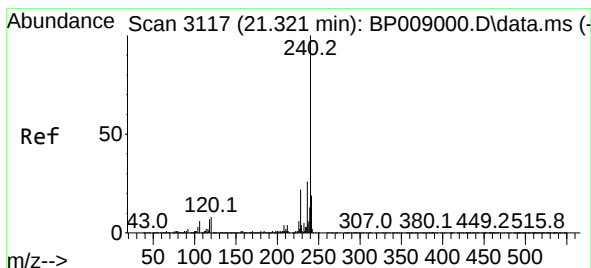
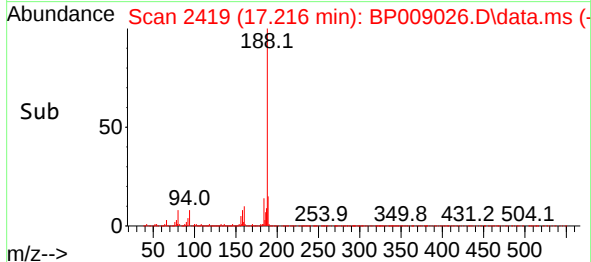
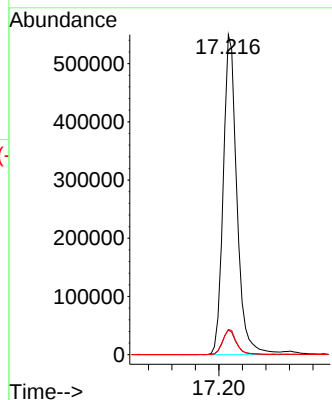
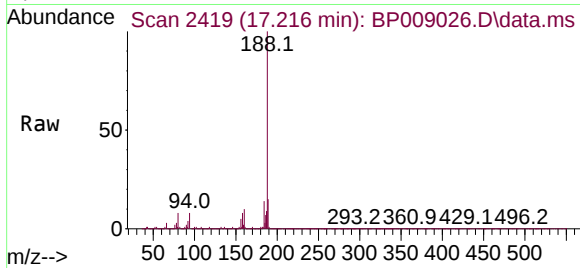




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.216 min Scan# 2419
Delta R.T. -0.012 min
Lab File: BP009026.D
Acq: 03 Feb 2022 13:30

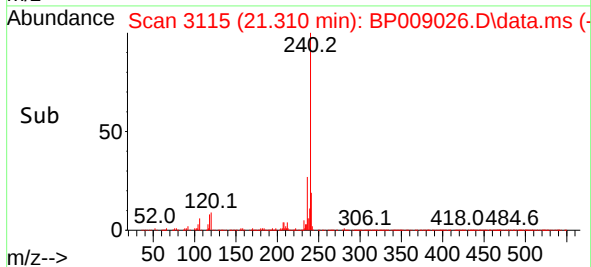
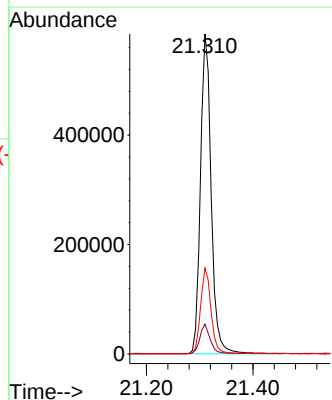
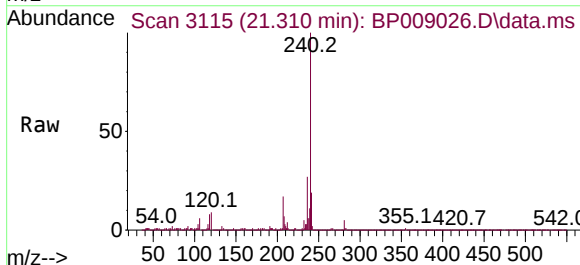
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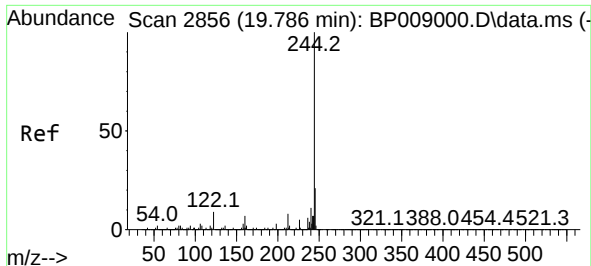
Tgt Ion:188 Resp: 886767
Ion Ratio Lower Upper
188 100
94 7.7 6.8 10.2
80 7.9 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.310 min Scan# 3115
Delta R.T. -0.012 min
Lab File: BP009026.D
Acq: 03 Feb 2022 13:30

Tgt Ion:240 Resp: 815356
Ion Ratio Lower Upper
240 100
120 9.3 7.7 11.5
236 26.8 21.2 31.8

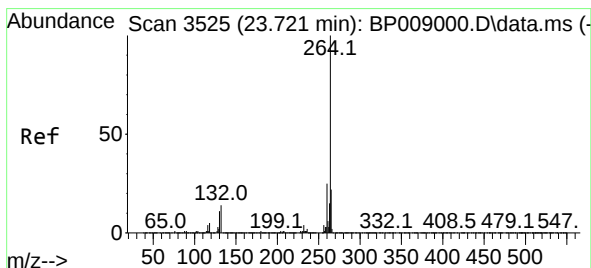
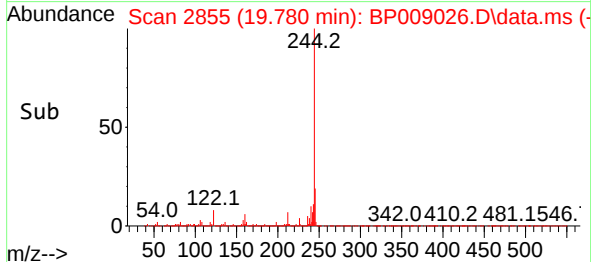
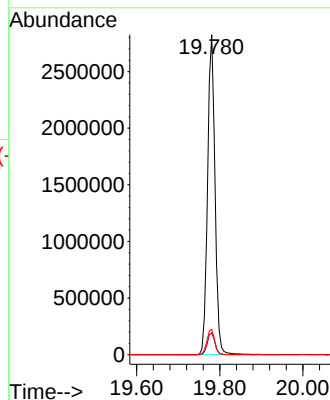
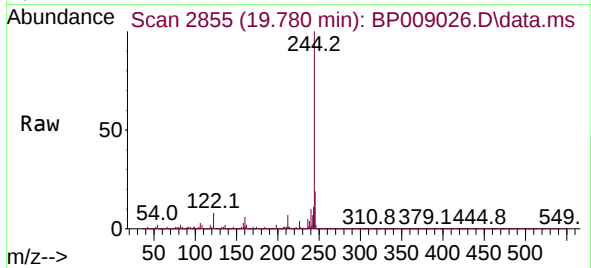




#79
 Terphenyl-d14
 Concen: 72.487 ng
 RT: 19.780 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP009026.D
 Acq: 03 Feb 2022 13:30

Instrument :
 BNA_P
 ClientSampleId :
 MW-26

Tgt Ion:244 Resp: 3501474
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.5 9.7
 122 7.9 9.2 13.8#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.716 min Scan# 3524
 Delta R.T. -0.006 min
 Lab File: BP009026.D
 Acq: 03 Feb 2022 13:30

Tgt Ion:264 Resp: 1032003
 Ion Ratio Lower Upper
 264 100
 260 24.9 19.1 28.7
 265 22.2 17.1 25.7

