

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020322\
 Data File : BP009027.D
 Acq On : 03 Feb 2022 14:04
 Operator : CG/JU
 Sample : N1359-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FB020122

Quant Time: Feb 04 01:52:16 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	233855	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	862192	20.000	ng	-0.01
39) Acenaphthene-d10	14.463	164	562096	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	1138227	20.000	ng	0.00
76) Chrysene-d12	21.316	240	877747	20.000	ng	0.00
86) Perylene-d12	23.721	264	837422	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.411	112	728646	48.183	ng	0.00
7) Phenol-d6	7.005	99	507252	27.700	ng	0.00
23) Nitrobenzene-d5	8.981	82	1455551	95.845	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	1128645	137.944	ng	0.00
45) 2-Fluorobiphenyl	13.087	172	3849352	90.310	ng	0.00
79) Terphenyl-d14	19.780	244	4760424	91.545	ng	0.00

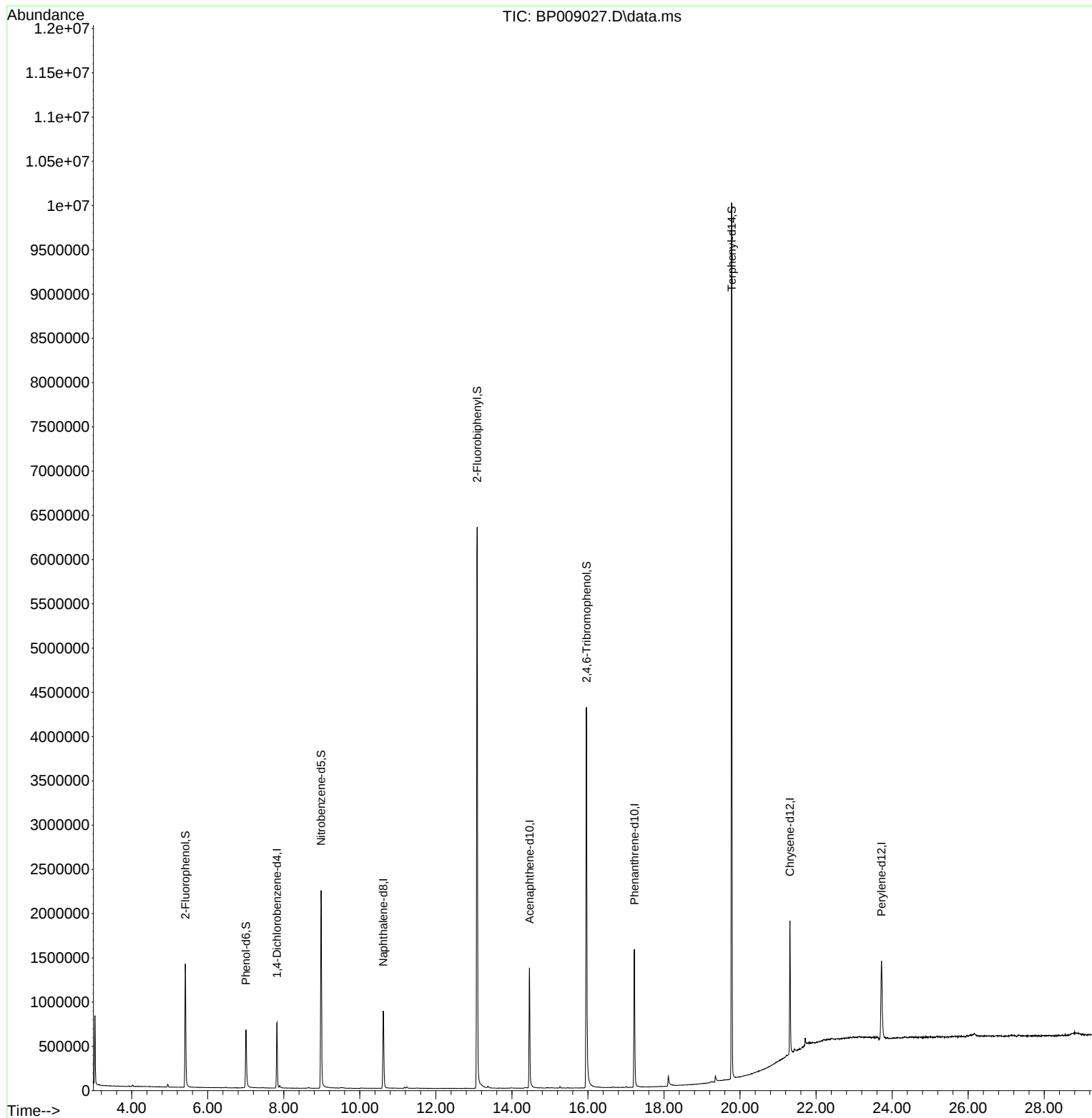
Target Compounds	Qvalue

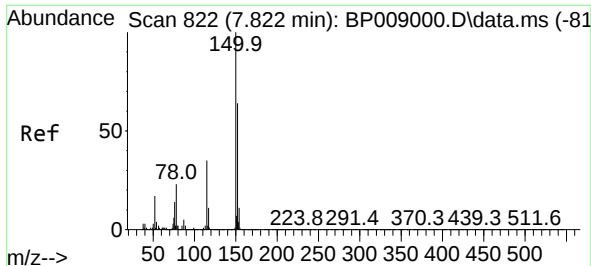
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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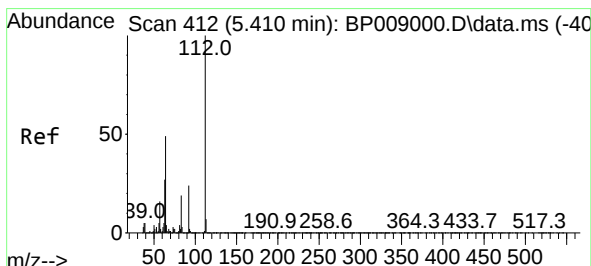
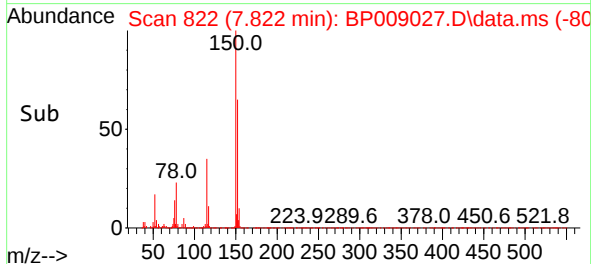
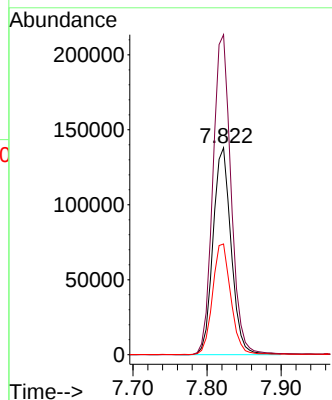
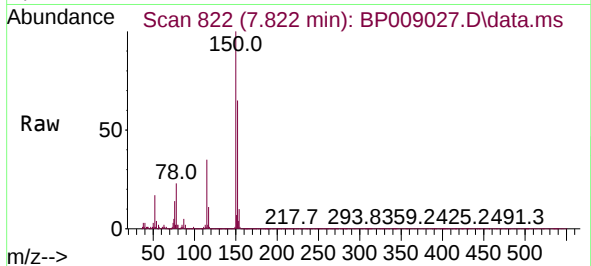




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.822 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP009027.D
Acq: 03 Feb 2022 14:04

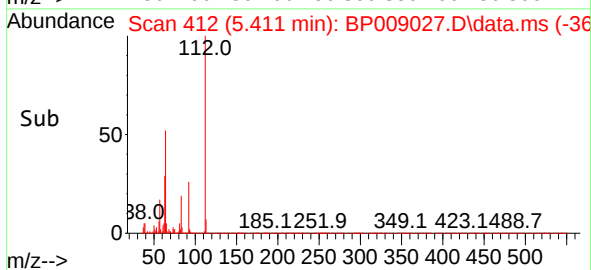
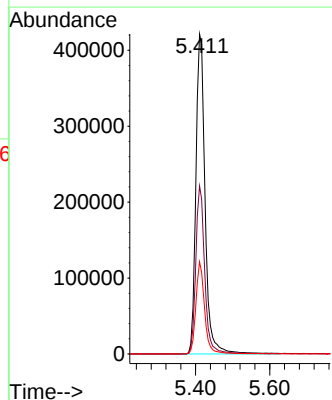
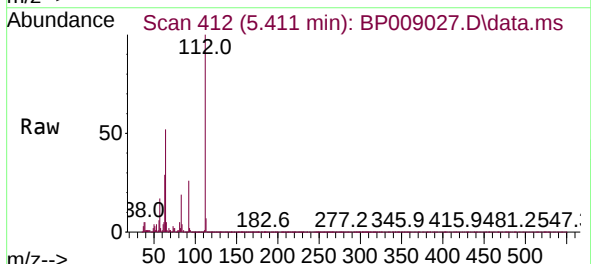
Instrument :
BNA_P
ClientSampleId :
FB020122

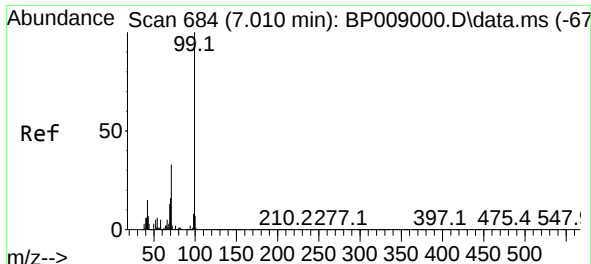
Tgt Ion:152 Resp: 233855
Ion Ratio Lower Upper
152 100
150 154.7 127.0 190.6
115 53.5 43.7 65.5



#5
2-Fluorophenol
Concen: 48.183 ng
RT: 5.411 min Scan# 412
Delta R.T. 0.000 min
Lab File: BP009027.D
Acq: 03 Feb 2022 14:04

Tgt Ion:112 Resp: 728646
Ion Ratio Lower Upper
112 100
64 52.5 39.7 59.5
63 28.8 20.0 30.0

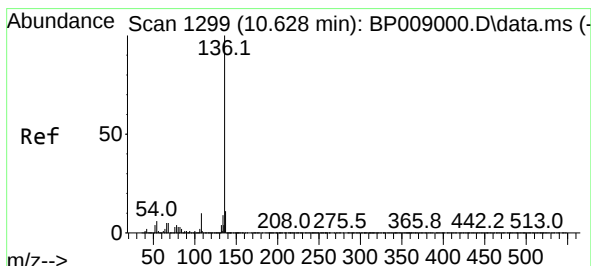
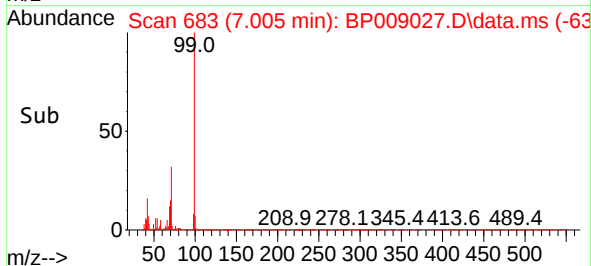
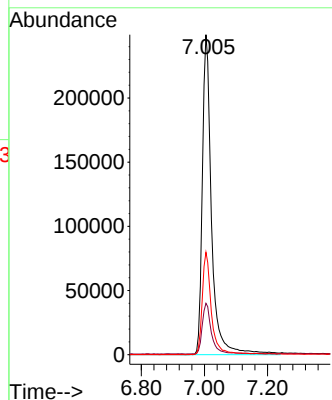
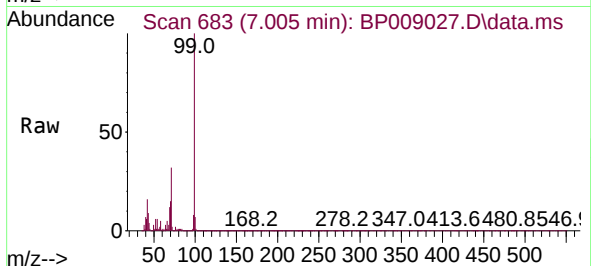




#7
Phenol-d6
Concen: 27.700 ng
RT: 7.005 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009027.D
Acq: 03 Feb 2022 14:04

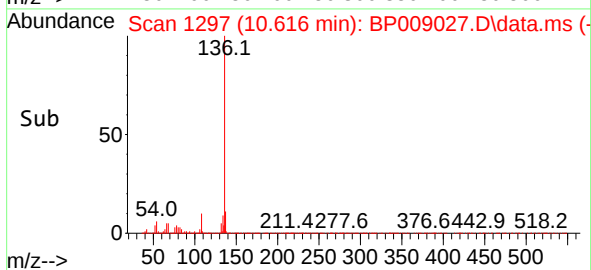
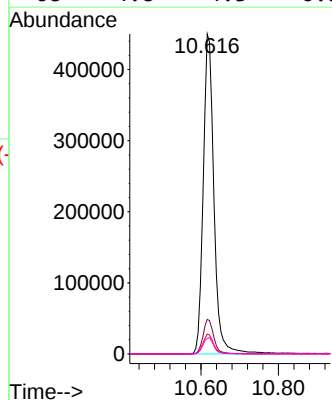
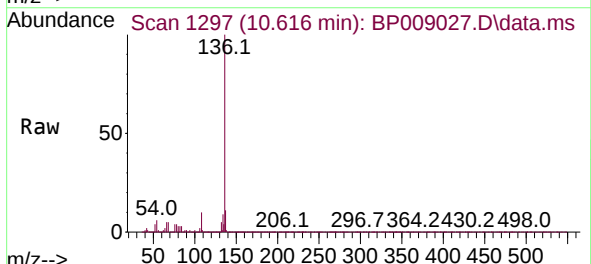
Instrument :
BNA_P
ClientSampleId :
FB020122

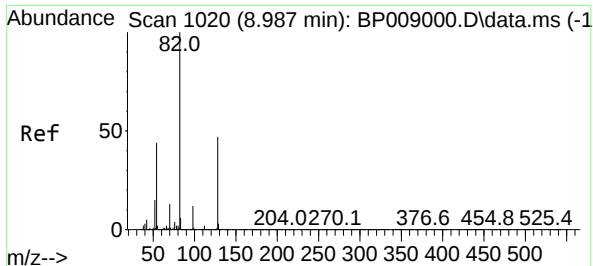
Tgt Ion: 99 Resp: 507252
Ion Ratio Lower Upper
99 100
42 16.1 10.8 16.2
71 32.0 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.616 min Scan# 1297
Delta R.T. -0.012 min
Lab File: BP009027.D
Acq: 03 Feb 2022 14:04

Tgt Ion: 136 Resp: 862192
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 6.2 4.9 7.3
68 4.8 4.3 6.5





#23

Nitrobenzene-d5

Concen: 95.845 ng

RT: 8.981 min Scan# 1019

Delta R.T. -0.006 min

Lab File: BP009027.D

Acq: 03 Feb 2022 14:04

Instrument :

BNA_P

ClientSampleId :

FB020122

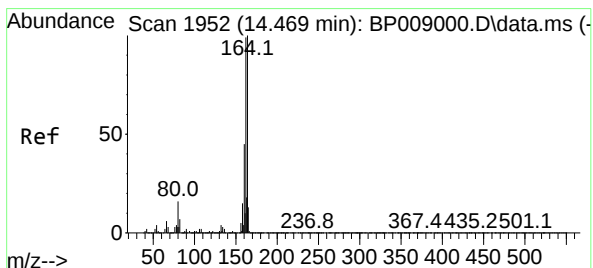
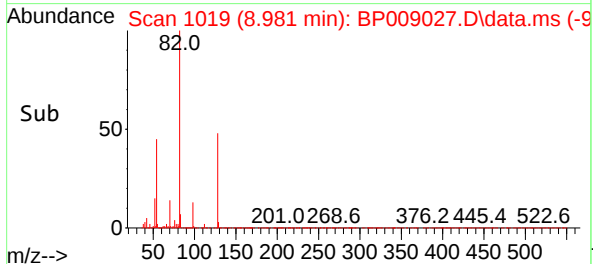
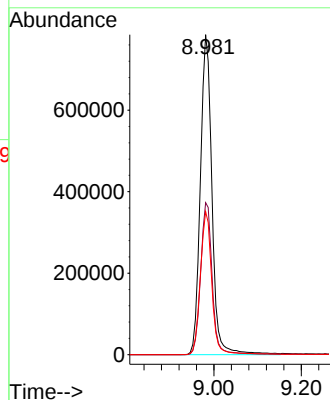
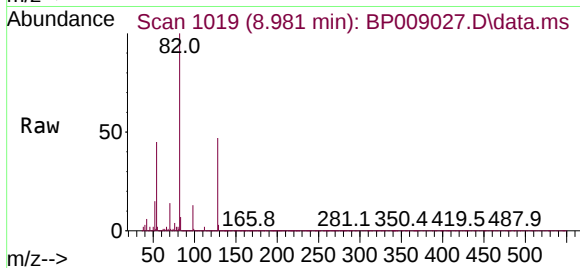
Tgt Ion: 82 Resp: 1455551

Ion Ratio Lower Upper

82 100

128 47.5 39.4 59.2

54 44.7 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: BP009027.D

Acq: 03 Feb 2022 14:04

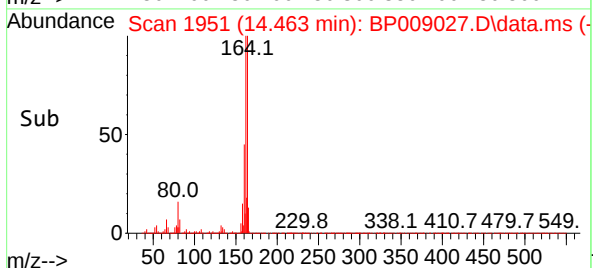
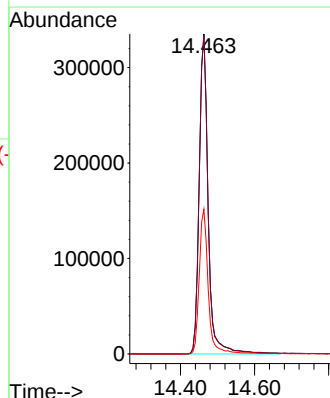
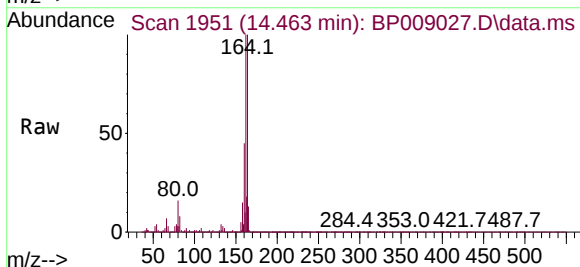
Tgt Ion:164 Resp: 562096

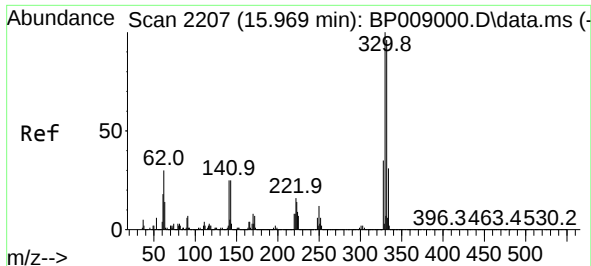
Ion Ratio Lower Upper

164 100

162 99.6 79.9 119.9

160 45.2 35.5 53.3

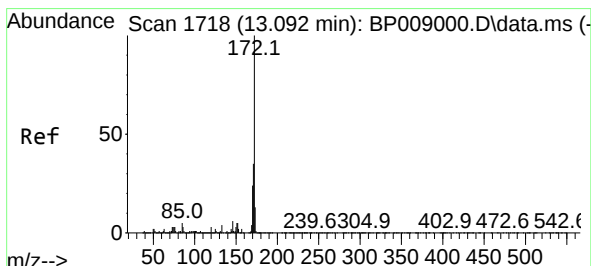
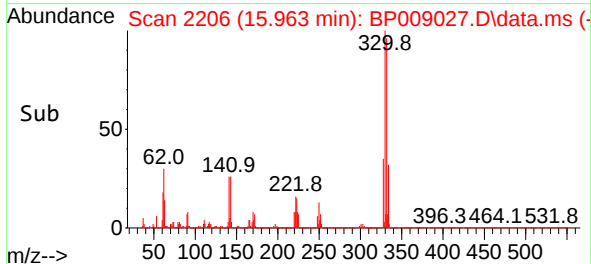
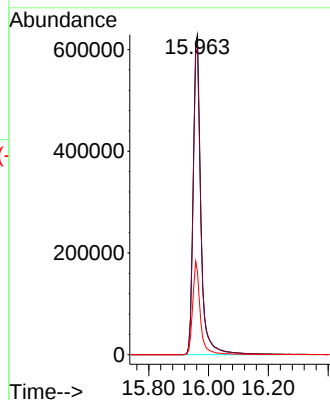
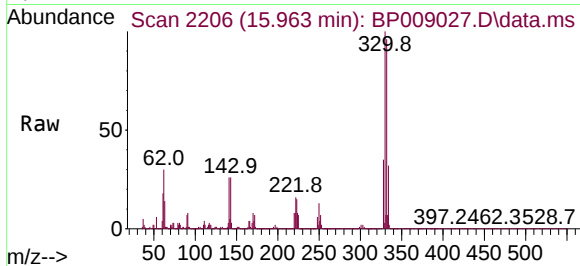




#42
2,4,6-Tribromophenol
Concen: 137.944 ng
RT: 15.963 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009027.D
Acq: 03 Feb 2022 14:04

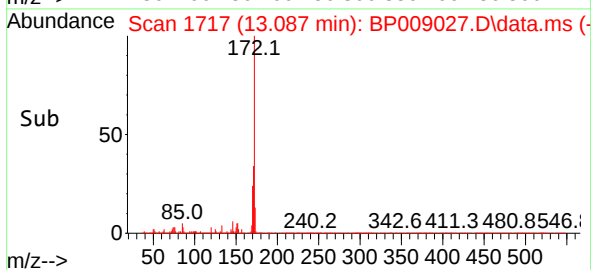
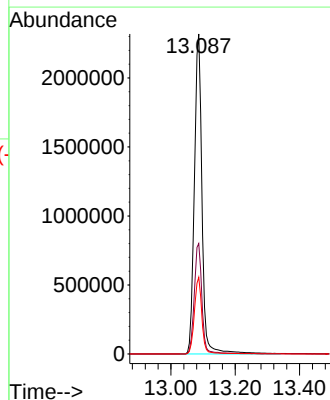
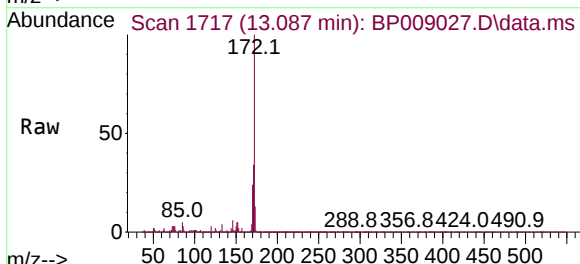
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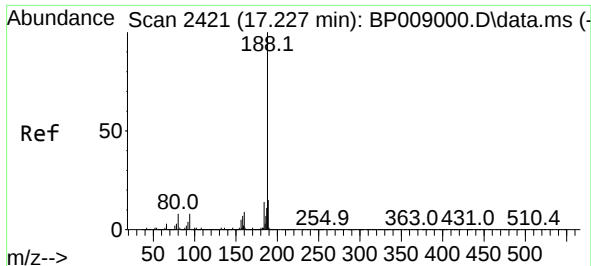
Tgt Ion:330 Resp: 1128645
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.4
141 28.6 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 90.310 ng
RT: 13.087 min Scan# 1717
Delta R.T. -0.006 min
Lab File: BP009027.D
Acq: 03 Feb 2022 14:04

Tgt Ion:172 Resp: 3849352
Ion Ratio Lower Upper
172 100
171 34.5 29.3 43.9
170 24.0 19.5 29.3

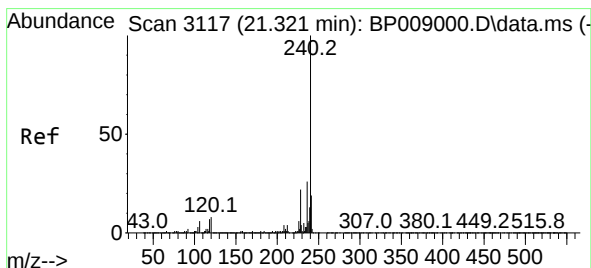
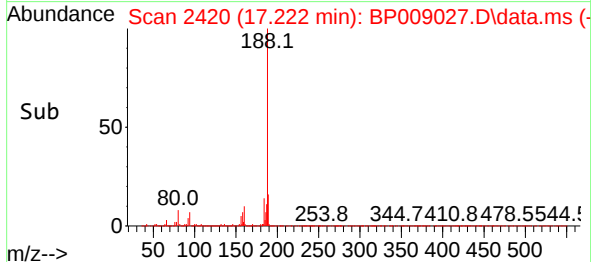
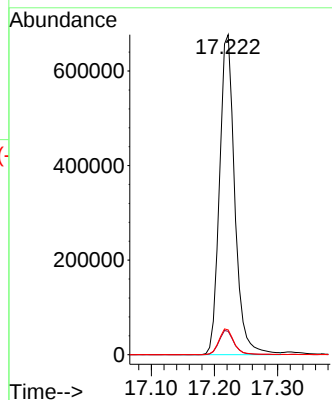
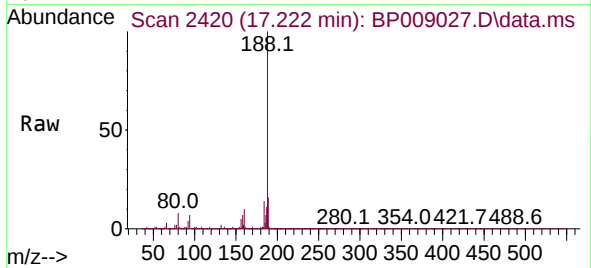




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.222 min Scan# 2421
Delta R.T. -0.006 min
Lab File: BP009027.D
Acq: 03 Feb 2022 14:04

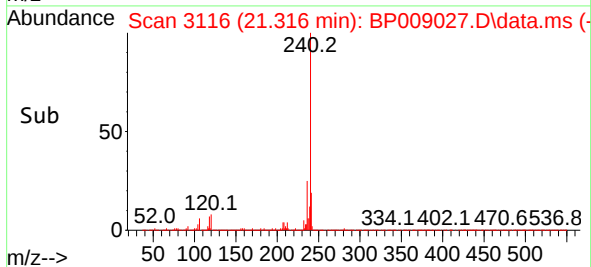
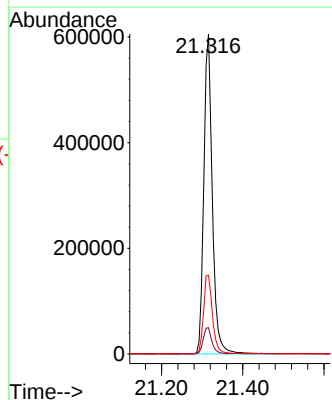
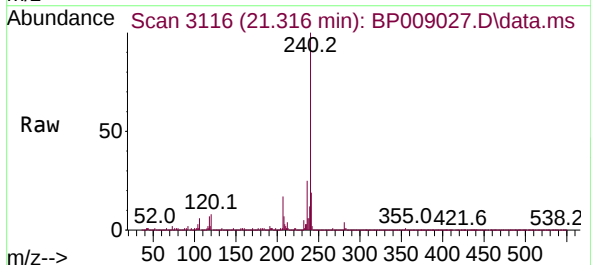
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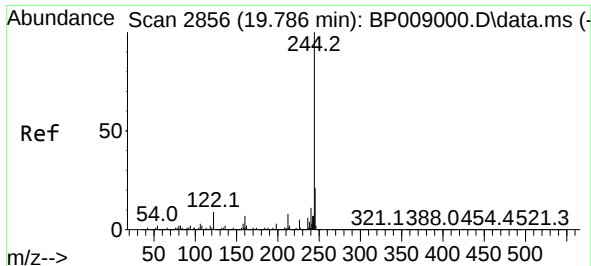
Tgt Ion:188 Resp: 1138227
Ion Ratio Lower Upper
188 100
94 7.3 6.8 10.2
80 7.8 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.316 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BP009027.D
Acq: 03 Feb 2022 14:04

Tgt Ion:240 Resp: 877747
Ion Ratio Lower Upper
240 100
120 8.2 7.7 11.5
236 24.6 21.2 31.8

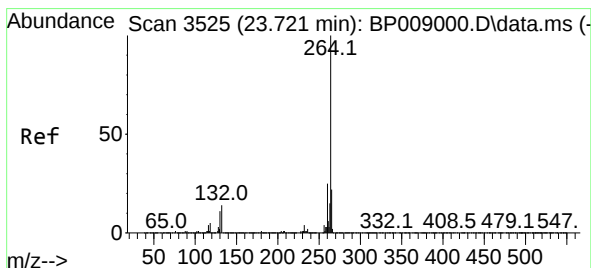
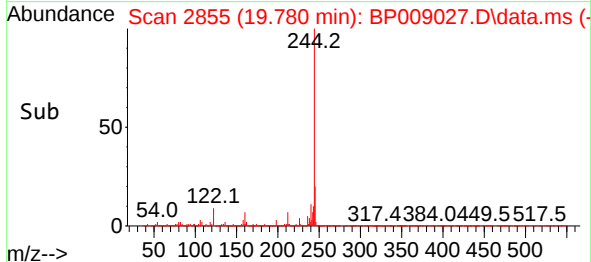
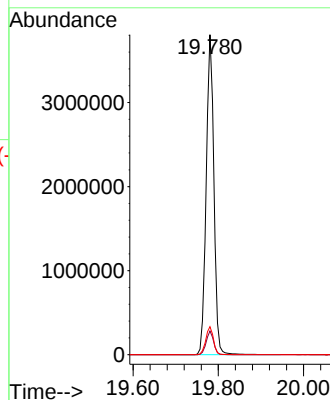
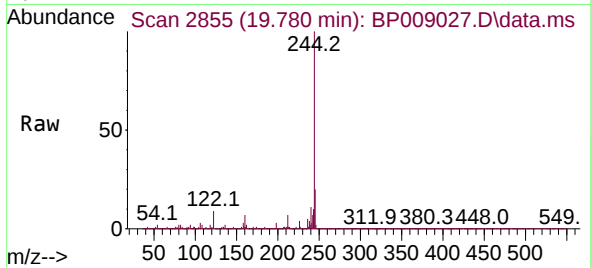




#79
 Terphenyl-d14
 Concen: 91.545 ng
 RT: 19.780 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP009027.D
 Acq: 03 Feb 2022 14:04

Instrument :
 BNA_P
 ClientSampleId :
 FB020122

Tgt Ion:244 Resp: 4760424
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.5 9.7
 122 8.7 9.2 13.8#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.721 min Scan# 3525
 Delta R.T. 0.000 min
 Lab File: BP009027.D
 Acq: 03 Feb 2022 14:04

Tgt Ion:264 Resp: 837422
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.1 28.7
 265 22.4 17.1 25.7

