

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030522\
 Data File : BP009277.D
 Acq On : 04 Mar 2022 20:58
 Operator : CG/JU
 Sample : PB143102BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB143102BL

Quant Time: Mar 05 02:04:17 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 05 01:55:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	389127	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	1537094	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	929787	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	1962631	20.000	ng	0.00
76) Chrysene-d12	21.327	240	2027093	20.000	ng	0.00
86) Perylene-d12	23.733	264	2088156	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	4069085	152.638	ng	0.00
7) Phenol-d6	6.993	99	5045918	148.947	ng	0.00
23) Nitrobenzene-d5	8.975	82	3109181	111.411	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	1839193	163.816	ng	0.00
45) 2-Fluorobiphenyl	13.087	172	7064505	104.488	ng	0.00
79) Terphenyl-d14	19.798	244	11839576	110.221	ng	0.00

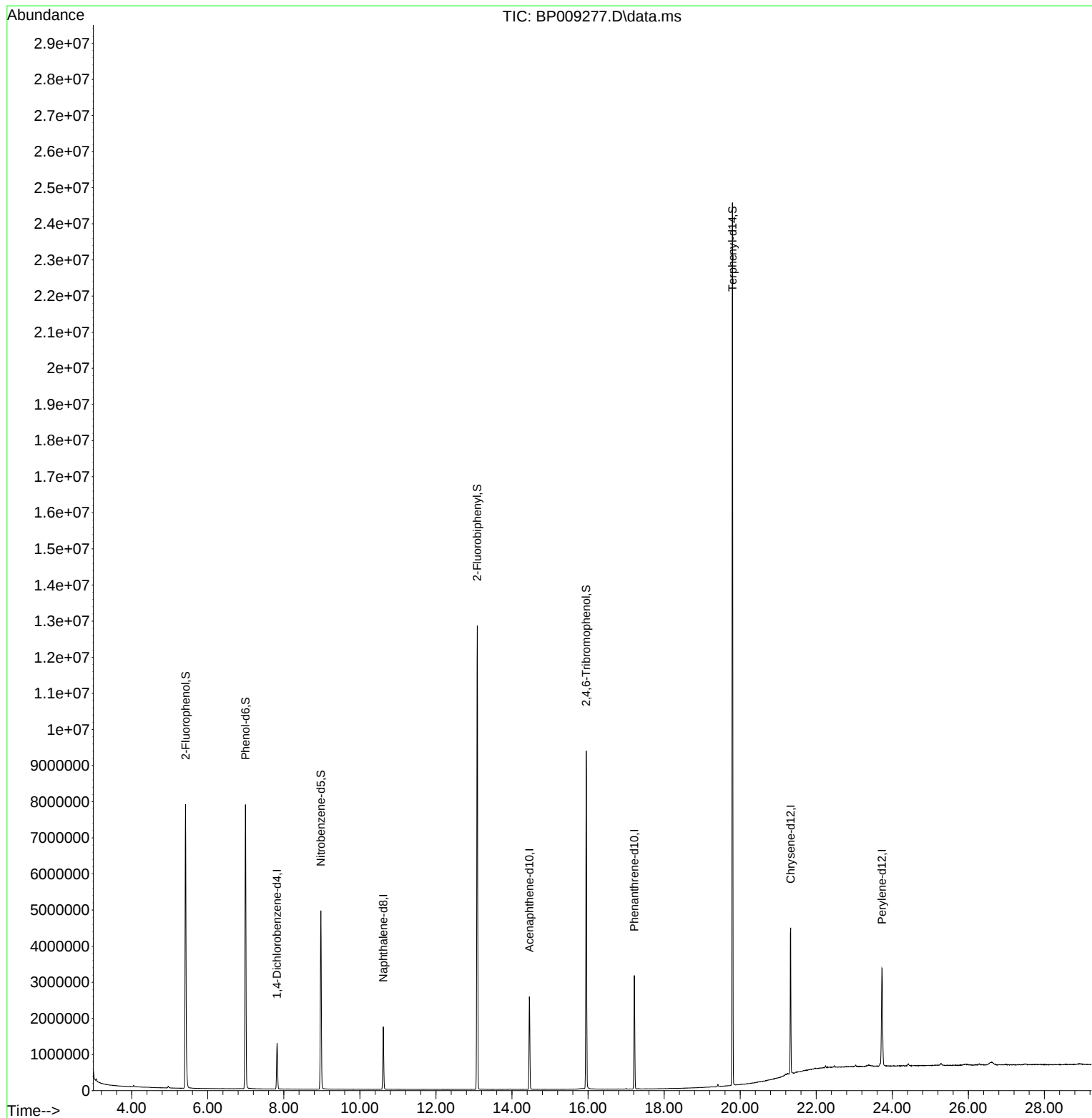
Target Compounds	Qvalue

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

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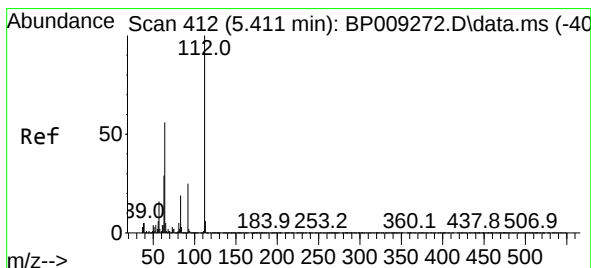
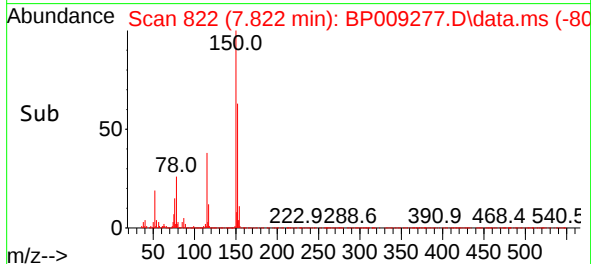
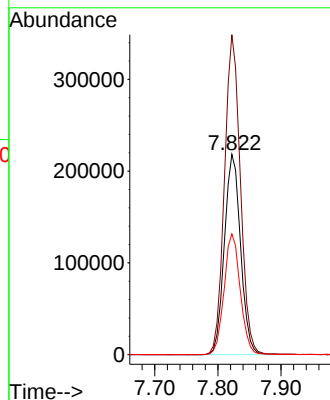
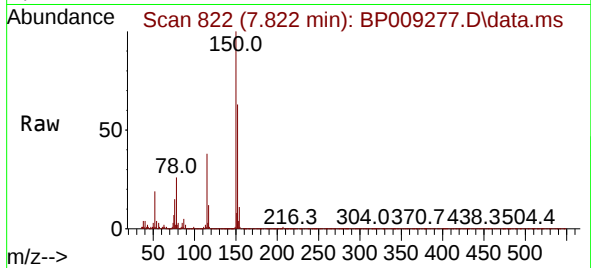




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.822 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP009277.D
Acq: 04 Mar 2022 20:58

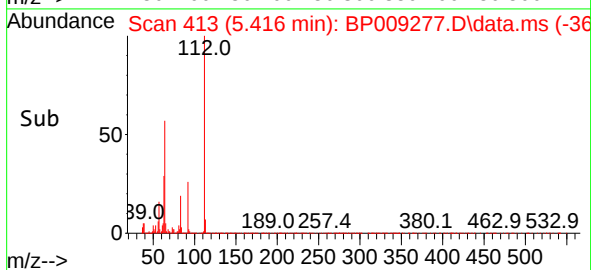
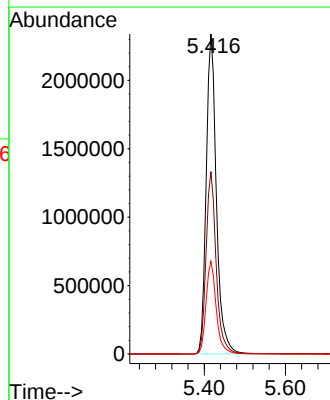
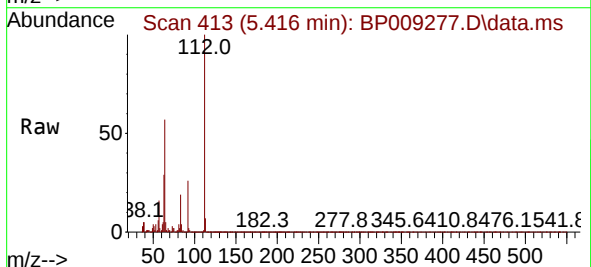
Instrument :
BNA_P
ClientSampleId :
PB143102BL

Tgt Ion:152 Resp: 389127
Ion Ratio Lower Upper
152 100
150 159.8 124.5 186.7
115 60.3 48.2 72.4



#5
2-Fluorophenol
Concen: 152.638 ng
RT: 5.416 min Scan# 413
Delta R.T. 0.005 min
Lab File: BP009277.D
Acq: 04 Mar 2022 20:58

Tgt Ion:112 Resp: 4069085
Ion Ratio Lower Upper
112 100
64 57.0 45.0 67.4
63 29.0 23.0 34.6

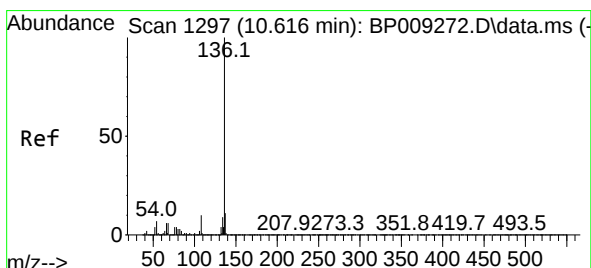
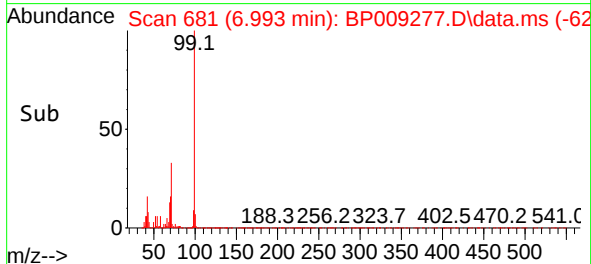
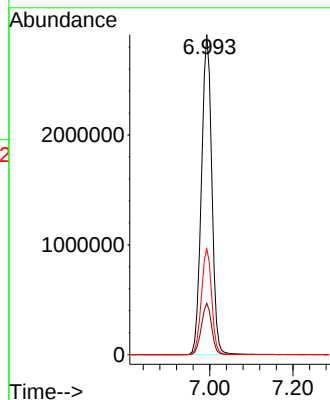
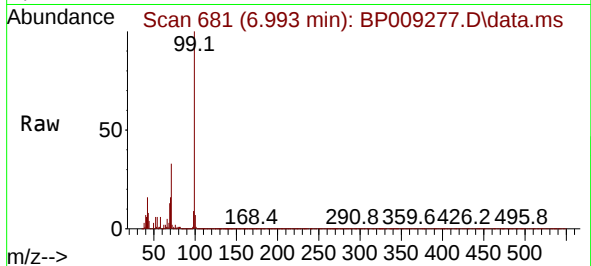




#7
Phenol-d6
Concen: 148.947 ng
RT: 6.993 min Scan# 60
Delta R.T. 0.006 min
Lab File: BP009277.D
Acq: 04 Mar 2022 20:58

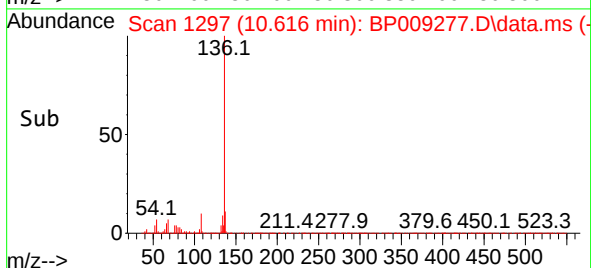
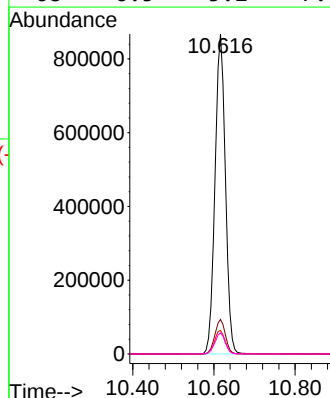
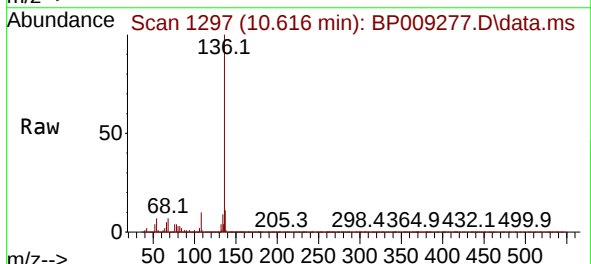
Instrument :
BNA_P
ClientSampleId :
PB143102BL

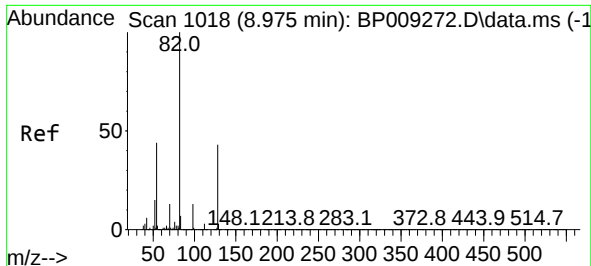
Tgt Ion: 99 Resp: 5045918
Ion Ratio Lower Upper
99 100
42 16.0 12.8 19.2
71 33.1 26.3 39.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.616 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BP009277.D
Acq: 04 Mar 2022 20:58

Tgt Ion: 136 Resp: 1537094
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 7.3 5.8 8.8
68 6.5 5.2 7.8

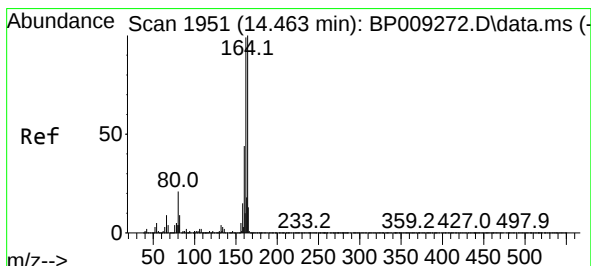
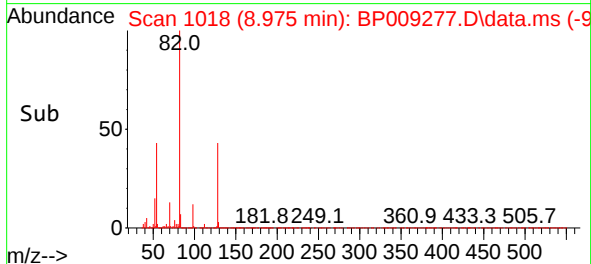
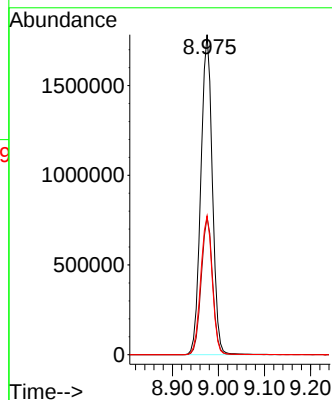
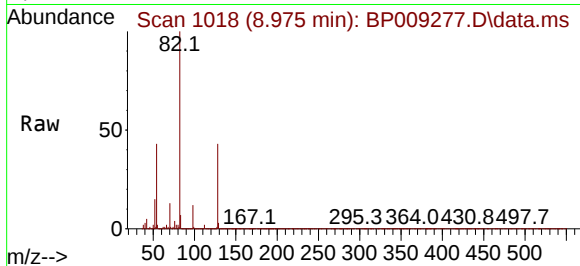




#23
Nitrobenzene-d5
Concen: 111.411 ng
RT: 8.975 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BP009277.D
Acq: 04 Mar 2022 20:58

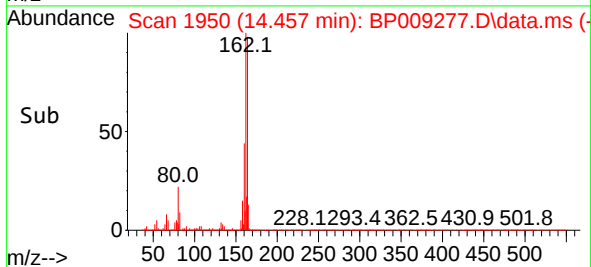
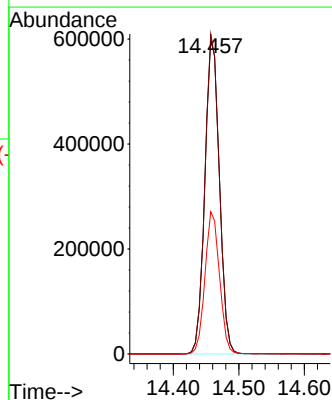
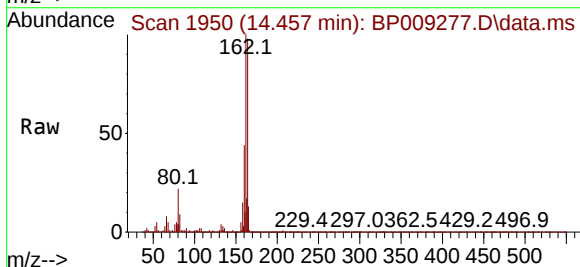
Instrument :
BNA_P
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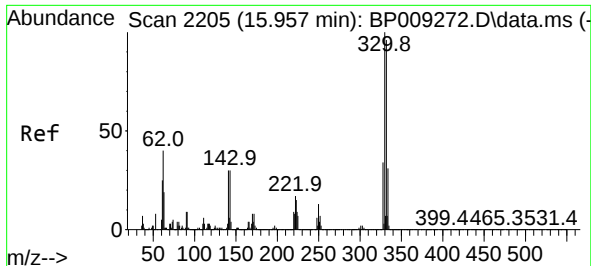
Tgt Ion: 82 Resp: 3109181
Ion Ratio Lower Upper
82 100
128 43.0 34.2 51.4
54 43.3 34.7 52.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP009277.D
Acq: 04 Mar 2022 20:58

Tgt Ion: 164 Resp: 929787
Ion Ratio Lower Upper
164 100
162 101.7 79.1 118.7
160 45.2 34.9 52.3

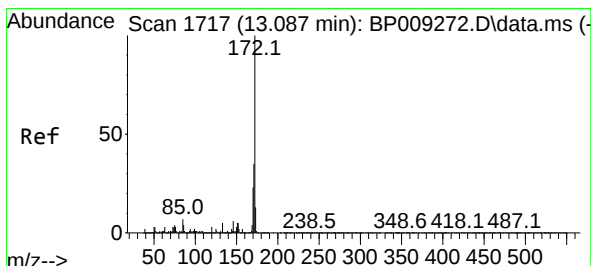
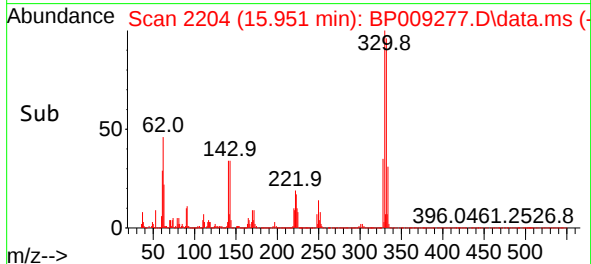
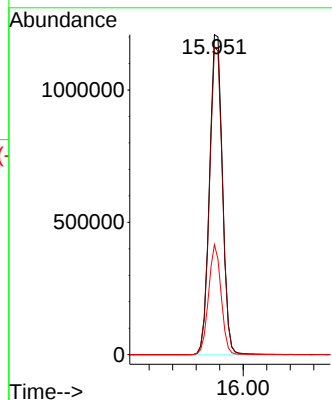
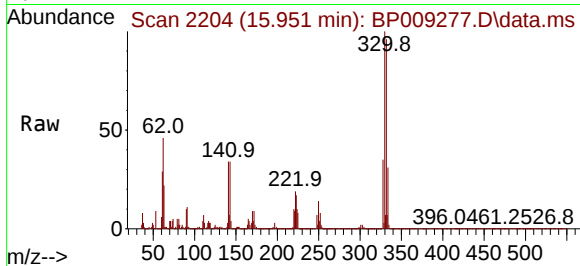




#42
2,4,6-Tribromophenol
Concen: 163.816 ng
RT: 15.951 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009277.D
Acq: 04 Mar 2022 20:58

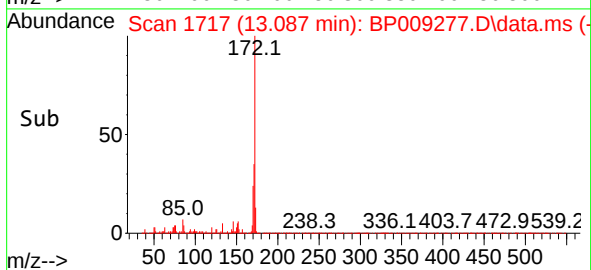
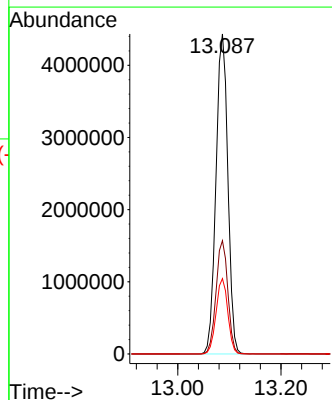
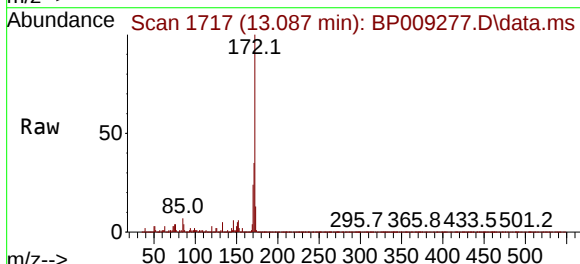
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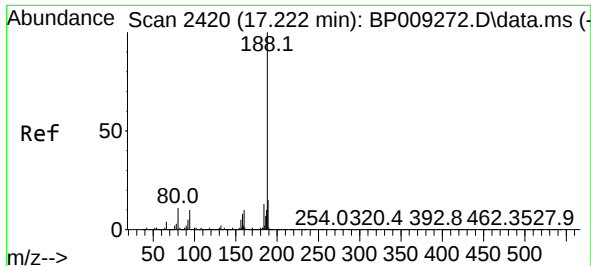
Tgt Ion:330 Resp: 1839193
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.6
141 33.4 27.6 41.4



#45
2-Fluorobiphenyl
Concen: 104.488 ng
RT: 13.087 min Scan# 1717
Delta R.T. -0.000 min
Lab File: BP009277.D
Acq: 04 Mar 2022 20:58

Tgt Ion:172 Resp: 7064505
Ion Ratio Lower Upper
172 100
171 35.4 28.0 42.0
170 23.5 18.6 27.8

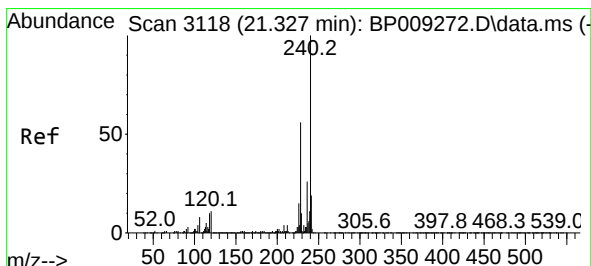
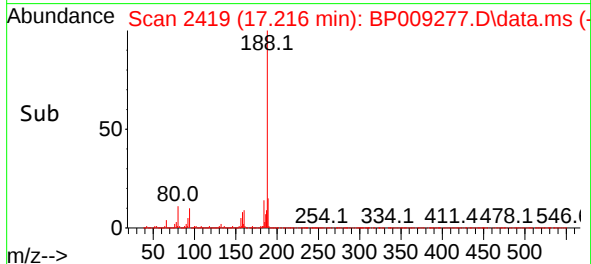
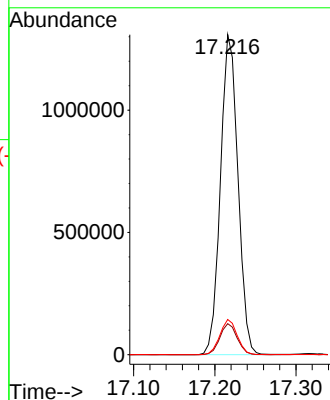
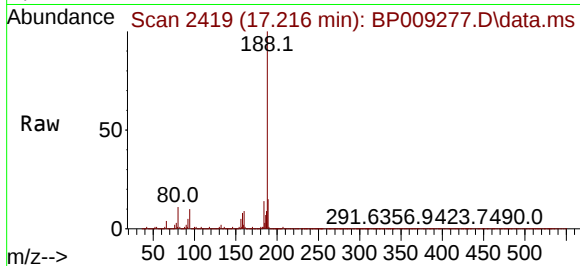




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.216 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP009277.D
Acq: 04 Mar 2022 20:58

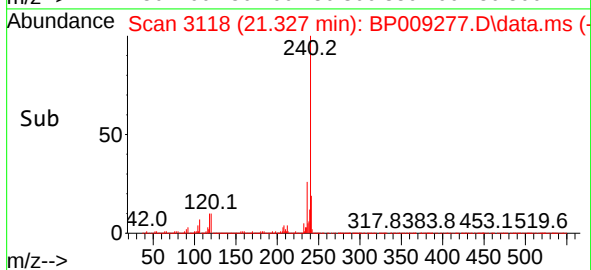
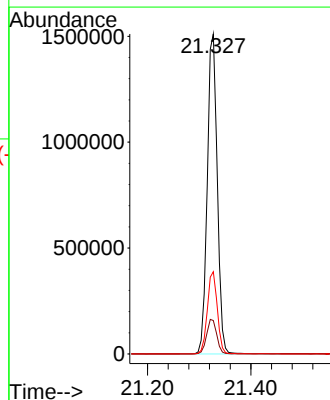
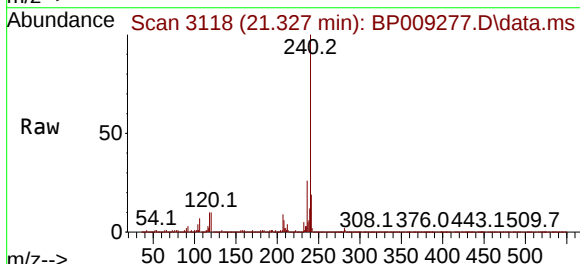
Instrument :
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ClientSampleId :
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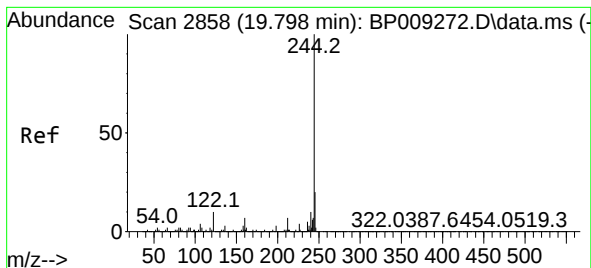
Tgt Ion:188 Resp: 1962631
Ion Ratio Lower Upper
188 100
94 9.7 7.9 11.9
80 11.0 8.8 13.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.327 min Scan# 3118
Delta R.T. -0.000 min
Lab File: BP009277.D
Acq: 04 Mar 2022 20:58

Tgt Ion:240 Resp: 2027093
Ion Ratio Lower Upper
240 100
120 10.5 9.0 13.4
236 25.7 20.6 30.8





#79

Terphenyl-d14

Concen: 110.221 ng

RT: 19.798 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP009277.D

Acq: 04 Mar 2022 20:58

Instrument :

BNA_P

ClientSampleId :

PB143102BL

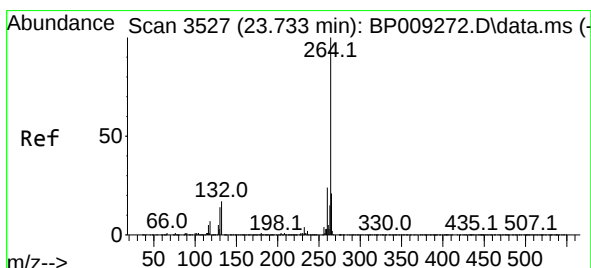
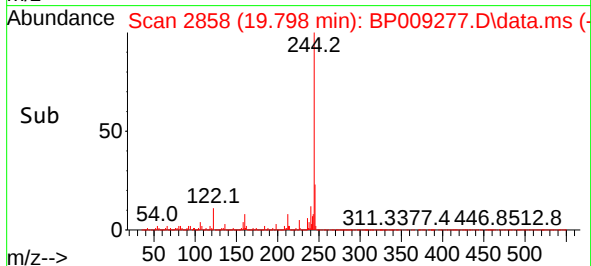
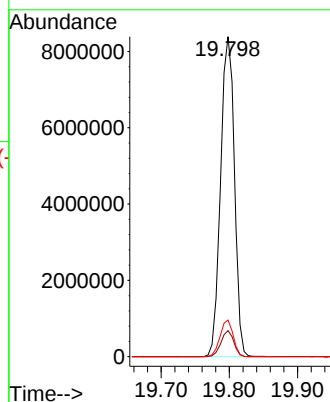
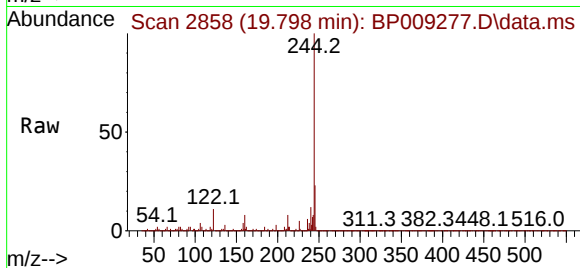
Tgt Ion:244 Resp:11839576

Ion Ratio Lower Upper

244 100

212 8.2 5.8 8.6

122 11.5 8.3 12.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.733 min Scan# 3527

Delta R.T. -0.000 min

Lab File: BP009277.D

Acq: 04 Mar 2022 20:58

Tgt Ion:264 Resp: 2088156

Ion Ratio Lower Upper

264 100

260 23.8 19.4 29.0

265 21.9 17.2 25.8

