

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030922\
 Data File : BP009329.D
 Acq On : 09 Mar 2022 18:09
 Operator : CG/JU
 Sample : N1830-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 11986

Quant Time: Mar 10 04:10:49 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	7.816	152	332846	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	1488087	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	1048008	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	2517593	20.000	ng	0.00
76) Chrysene-d12	21.322	240	2993628	20.000	ng	0.00
86) Perylene-d12	23.727	264	2898922	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.411	112	2982637	130.802	ng	0.00
7) Phenol-d6	6.993	99	3724722	128.539	ng	0.00
23) Nitrobenzene-d5	8.969	82	2664138	98.608	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	2372245	187.459	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	6642958	87.170	ng	0.00
79) Terphenyl-d14	19.792	244	12962475	81.713	ng	0.00

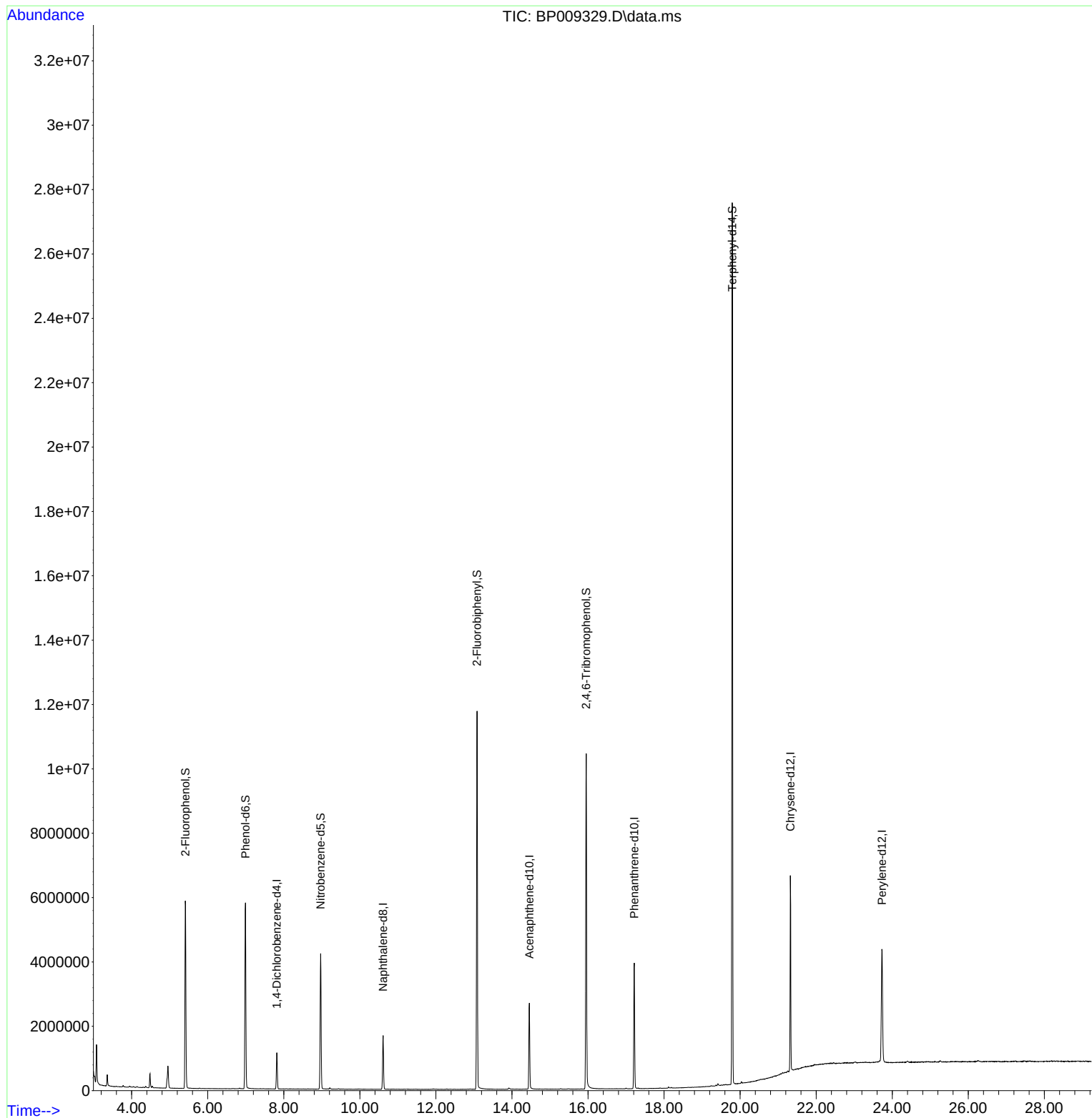
Target Compounds	Qvalue

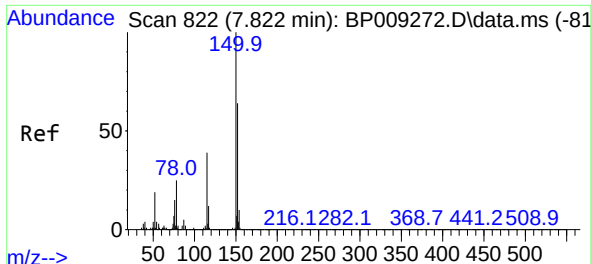
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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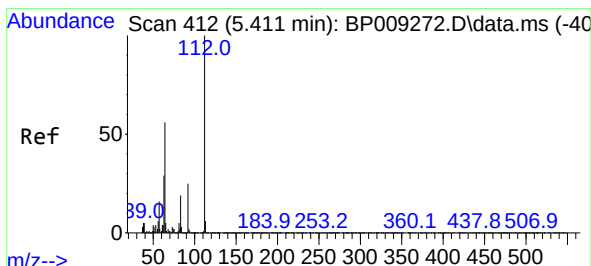
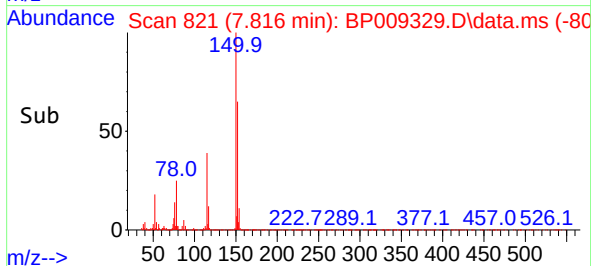
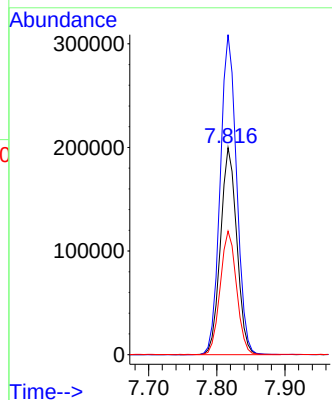
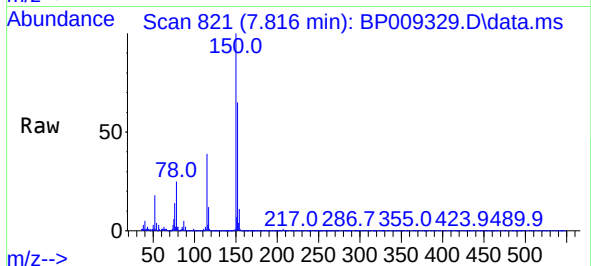




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.816 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009329.D
Acq: 09 Mar 2022 18:09

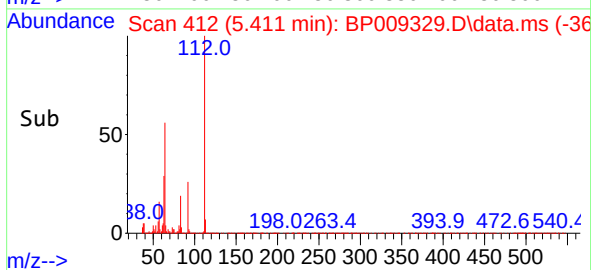
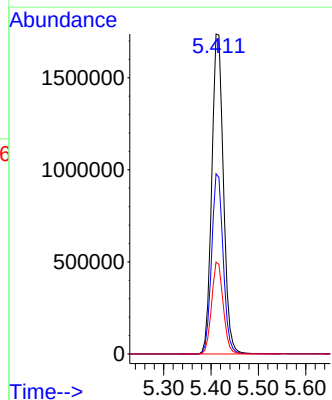
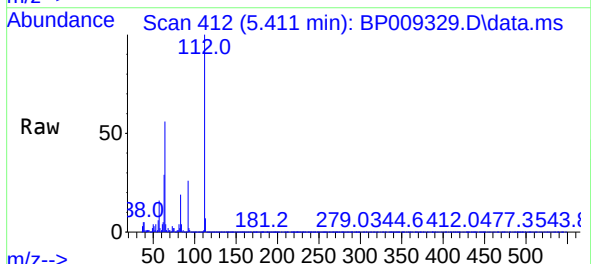
Instrument :
BNA_P
ClientSampleId :
11986

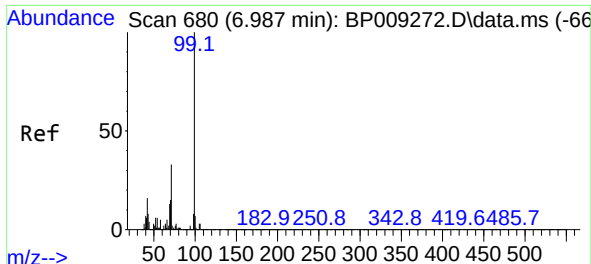
Tgt Ion:152 Resp: 332846
Ion Ratio Lower Upper
152 100
150 154.6 124.5 186.7
115 59.7 48.2 72.4



#5
2-Fluorophenol
Concen: 130.802 ng
RT: 5.411 min Scan# 412
Delta R.T. -0.000 min
Lab File: BP009329.D
Acq: 09 Mar 2022 18:09

Tgt Ion:112 Resp: 2982637
Ion Ratio Lower Upper
112 100
64 56.3 45.0 67.4
63 28.7 23.0 34.6



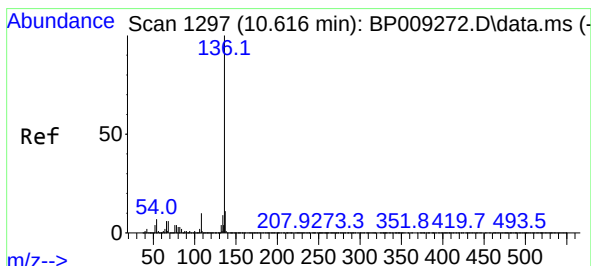
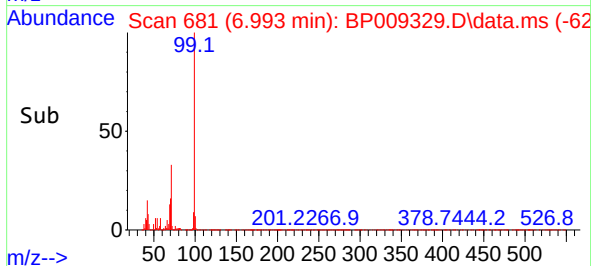
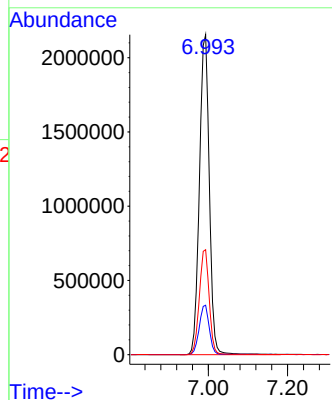
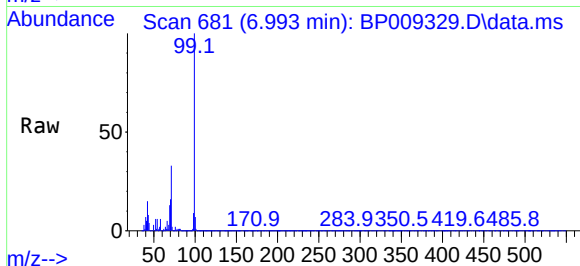


#7
Phenol-d6
Concen: 128.539 ng
RT: 6.993 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP009329.D
Acq: 09 Mar 2022 18:09

Instrument :
BNA_P
ClientSampleId :
11986

Tgt Ion: 99 Resp: 3724722

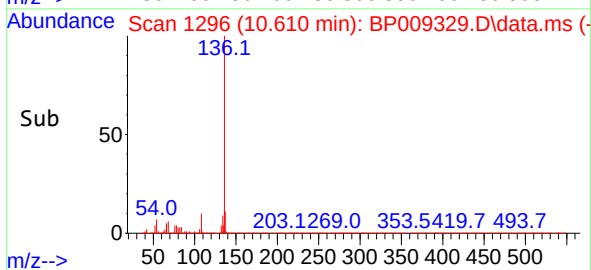
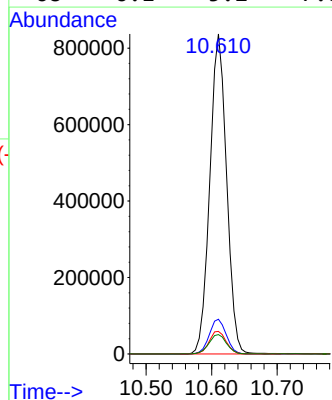
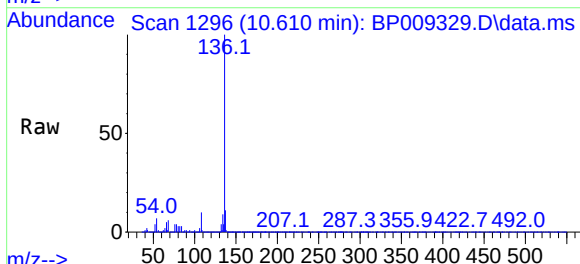
Ion	Ratio	Lower	Upper
99	100		
42	15.5	12.8	19.2
71	32.8	26.3	39.5

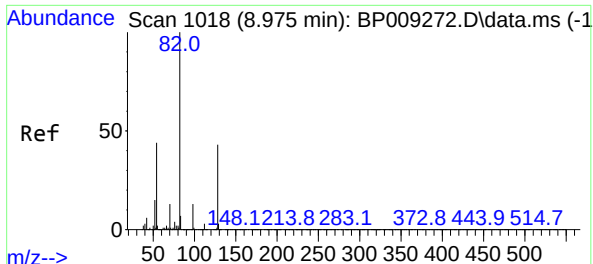


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.610 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BP009329.D
Acq: 09 Mar 2022 18:09

Tgt Ion:136 Resp: 1488087

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	7.0	5.8	8.8
68	6.1	5.2	7.8





#23

Nitrobenzene-d5

Concen: 98.608 ng

RT: 8.969 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP009329.D

Acq: 09 Mar 2022 18:09

Instrument :

BNA_P

ClientSampleId :

11986

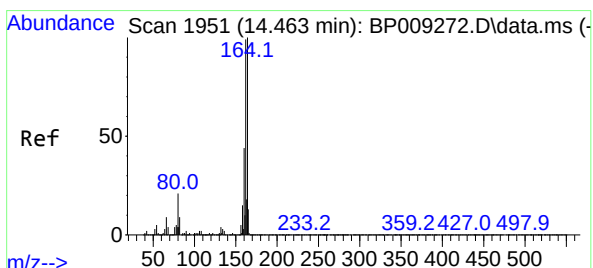
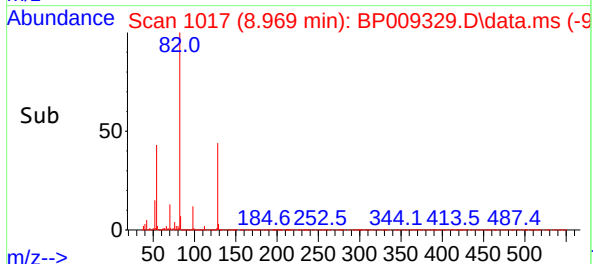
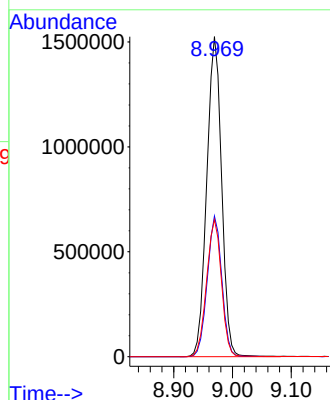
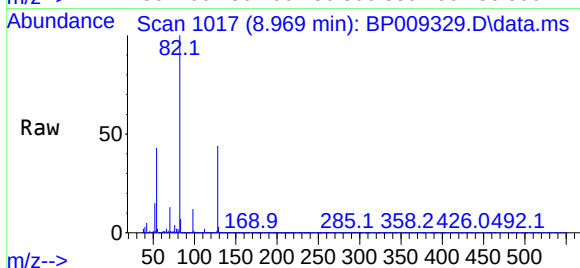
Tgt Ion: 82 Resp: 2664138

Ion Ratio Lower Upper

82 100

128 44.0 34.2 51.4

54 42.9 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: BP009329.D

Acq: 09 Mar 2022 18:09

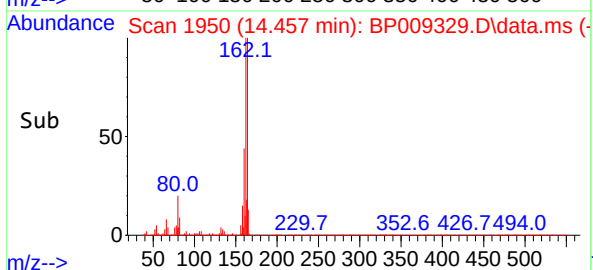
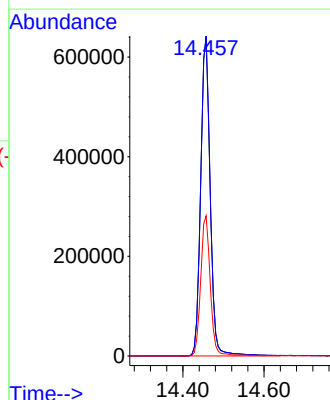
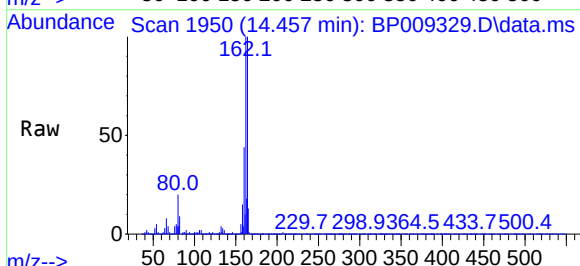
Tgt Ion:164 Resp: 1048008

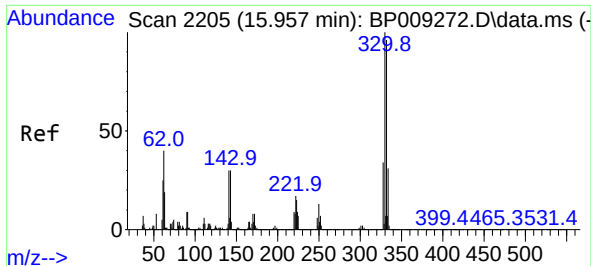
Ion Ratio Lower Upper

164 100

162 100.4 79.1 118.7

160 44.0 34.9 52.3

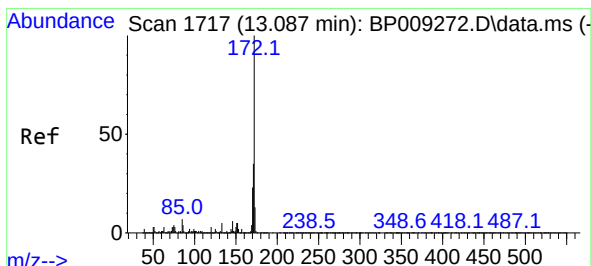
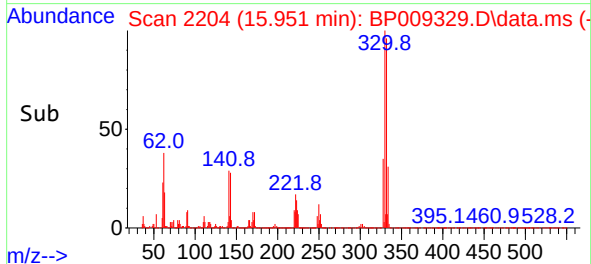
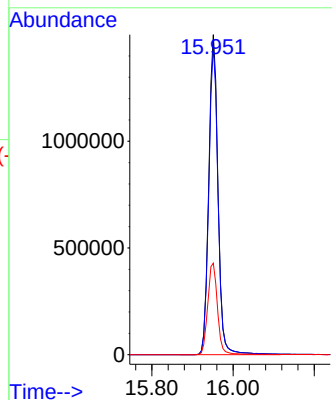
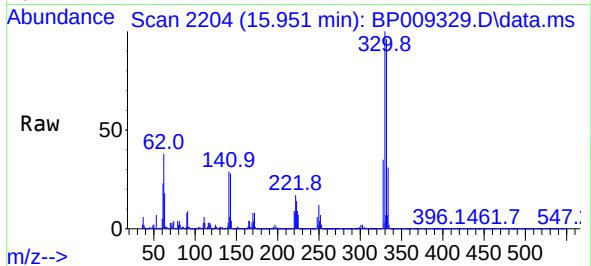




#42
2,4,6-Tribromophenol
Concen: 187.459 ng
RT: 15.951 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009329.D
Acq: 09 Mar 2022 18:09

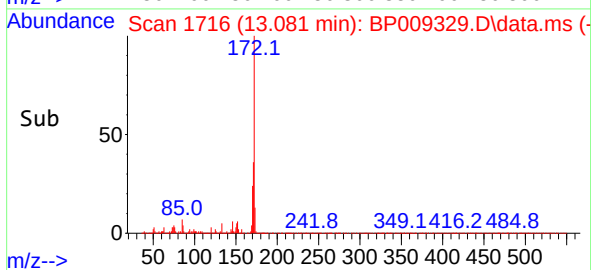
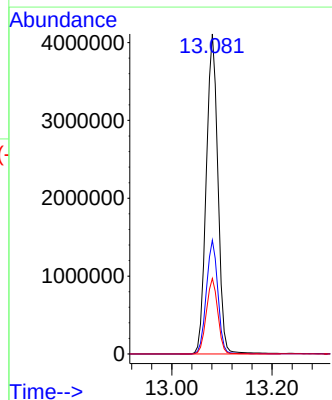
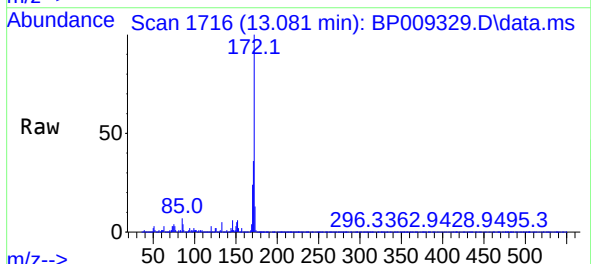
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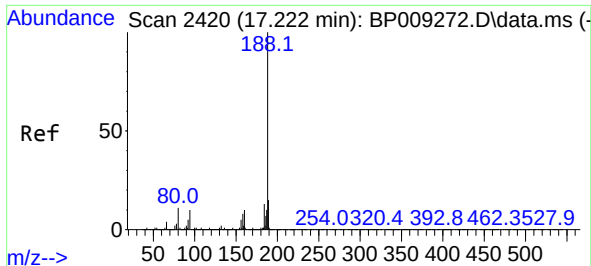
Tgt Ion:330 Resp: 2372245
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.6
141 30.1 27.6 41.4



#45
2-Fluorobiphenyl
Concen: 87.170 ng
RT: 13.081 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP009329.D
Acq: 09 Mar 2022 18:09

Tgt Ion:172 Resp: 6642958
Ion Ratio Lower Upper
172 100
171 35.6 28.0 42.0
170 23.6 18.6 27.8

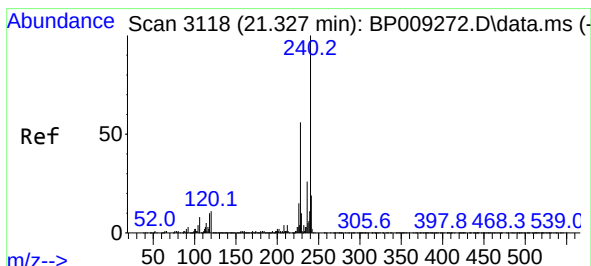
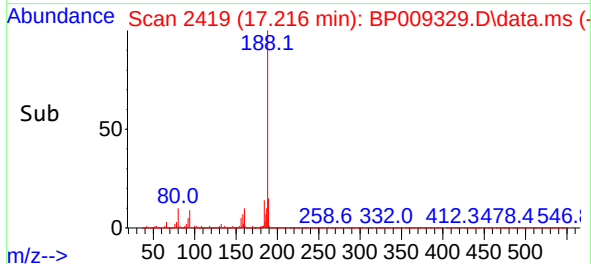
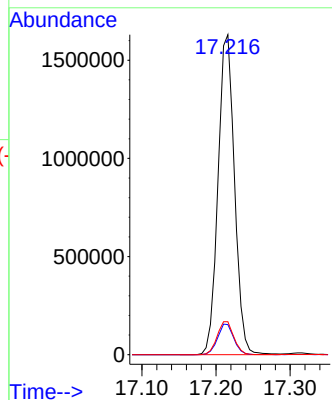
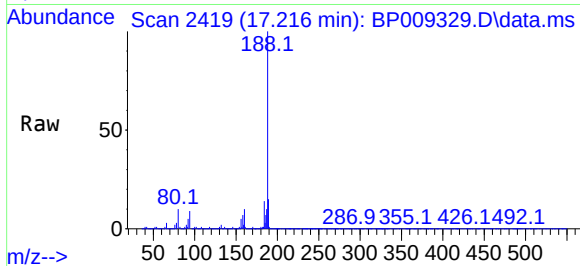




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.216 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP009329.D
Acq: 09 Mar 2022 18:09

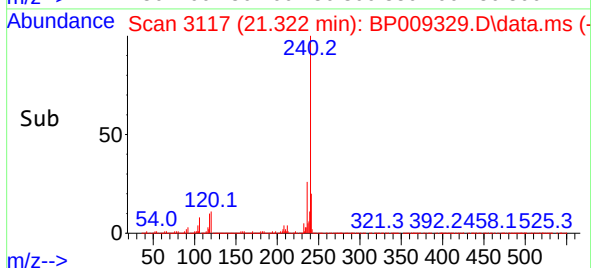
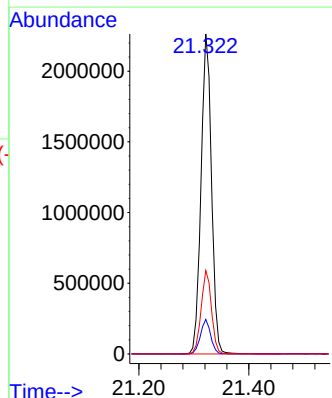
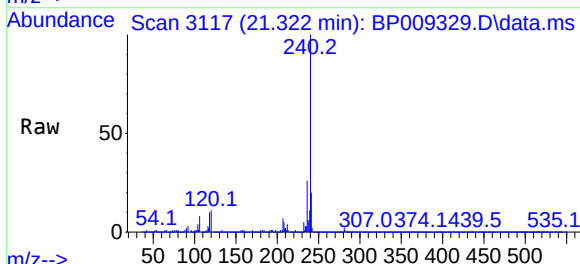
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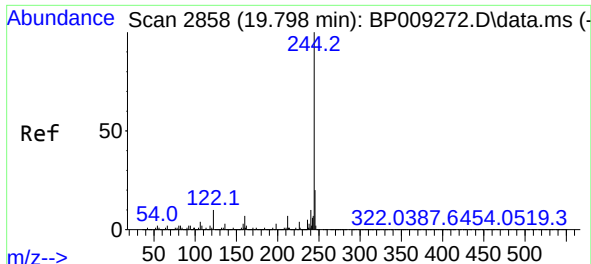
Tgt Ion:188 Resp: 2517593
Ion Ratio Lower Upper
188 100
94 9.4 7.9 11.9
80 10.3 8.8 13.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.322 min Scan# 3117
Delta R.T. -0.006 min
Lab File: BP009329.D
Acq: 09 Mar 2022 18:09

Tgt Ion:240 Resp: 2993628
Ion Ratio Lower Upper
240 100
120 10.8 9.0 13.4
236 26.0 20.6 30.8

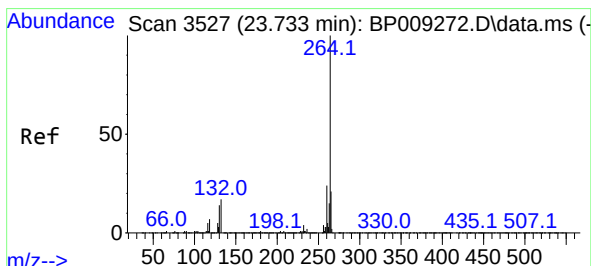
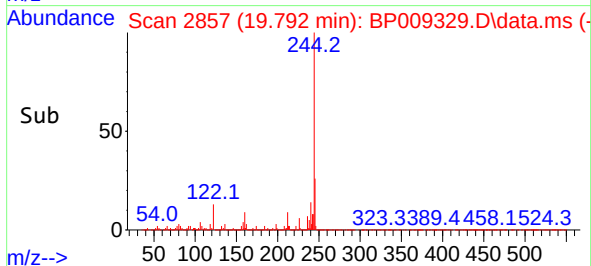
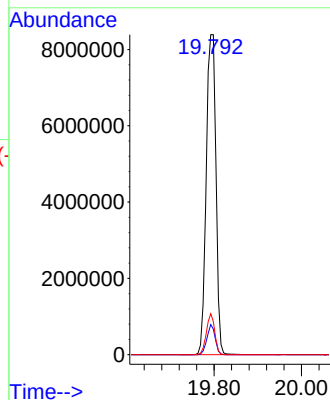
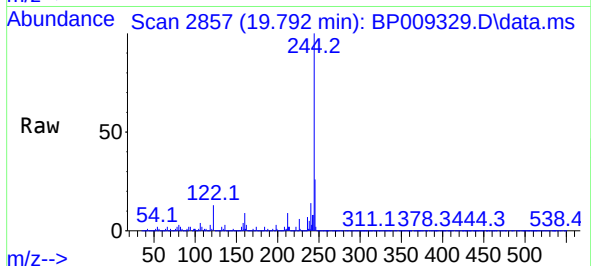




#79
 Terphenyl-d14
 Concen: 81.713 ng
 RT: 19.792 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP009329.D
 Acq: 09 Mar 2022 18:09

Instrument :
 BNA_P
 ClientSampleId :
 11986

Tgt Ion:244 Resp:12962475
 Ion Ratio Lower Upper
 244 100
 212 9.4 5.8 8.6#
 122 12.8 8.3 12.5#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.727 min Scan# 3526
 Delta R.T. -0.006 min
 Lab File: BP009329.D
 Acq: 09 Mar 2022 18:09

Tgt Ion:264 Resp: 2898922
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.4 29.0
 265 21.7 17.2 25.8

