

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031622\
 Data File : BP009421.D
 Acq On : 16 Mar 2022 13:51
 Operator : CG/JU
 Sample : PB142486BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB142486BL

Quant Time: Mar 16 15:33:00 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	7.811	152	306526	20.000	ng	-0.01
21) Naphthalene-d8	10.605	136	1169187	20.000	ng	-0.01
39) Acenaphthene-d10	14.451	164	746518	20.000	ng	-0.01
64) Phenanthrene-d10	17.210	188	1547325	20.000	ng	-0.01
76) Chrysene-d12	21.322	240	1393621	20.000	ng	0.00
86) Perylene-d12	23.727	264	1429168	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.417	112	2375882	113.140	ng	0.00
7) Phenol-d6	7.005	99	2930611	109.818	ng	0.02
23) Nitrobenzene-d5	8.963	82	1882862	88.699	ng	-0.01
42) 2,4,6-Tribromophenol	15.951	330	1522961	168.951	ng	0.00
45) 2-Fluorobiphenyl	13.069	172	4589734	84.550	ng	-0.02
79) Terphenyl-d14	19.786	244	6827998	92.459	ng	-0.01

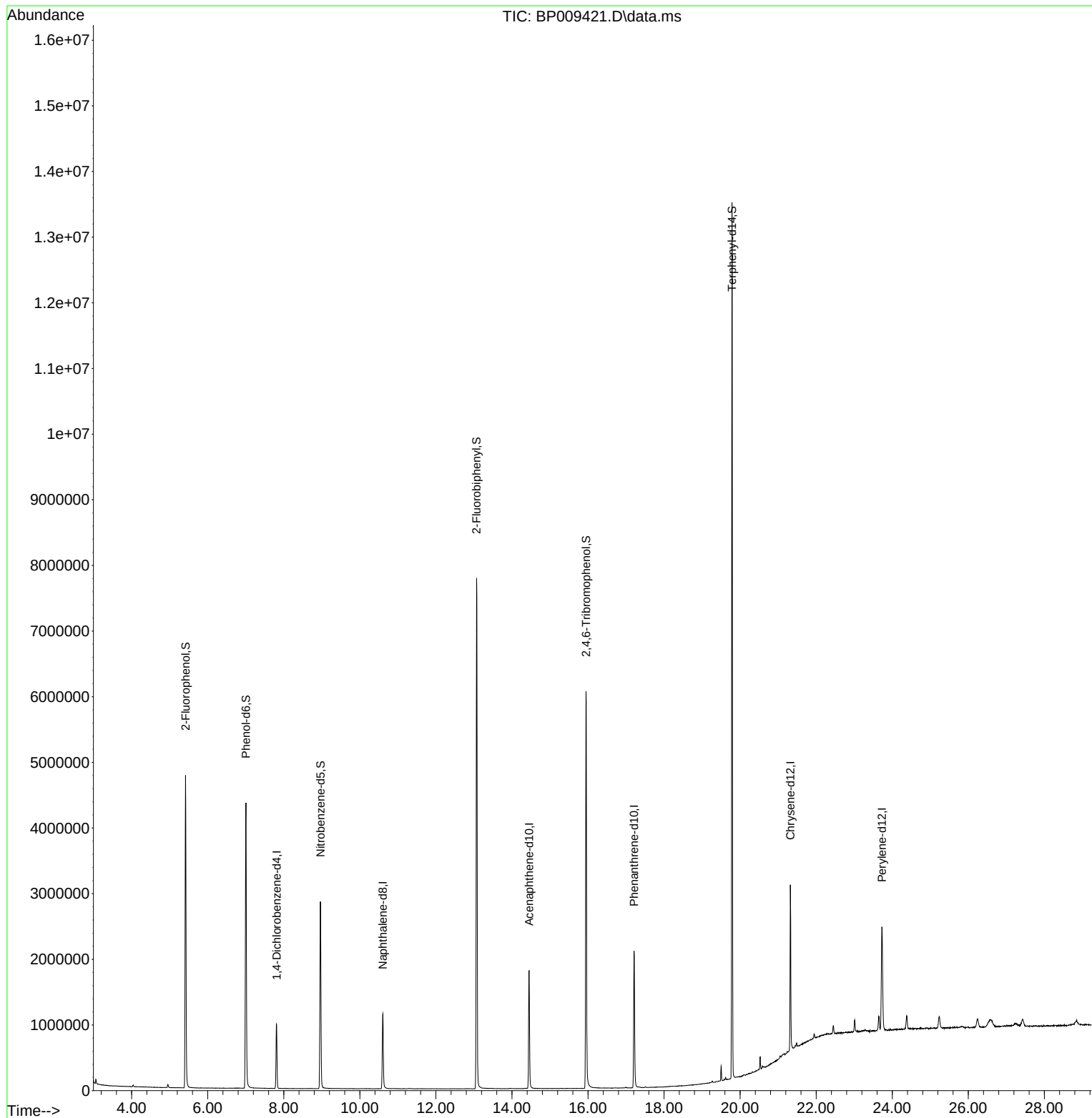
Target Compounds	Qvalue

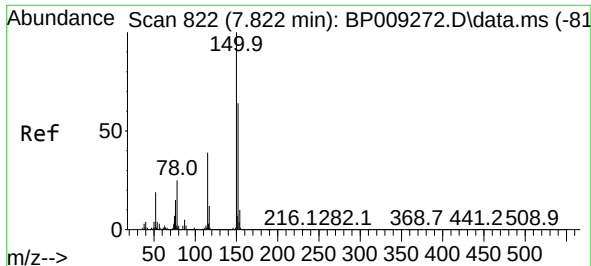
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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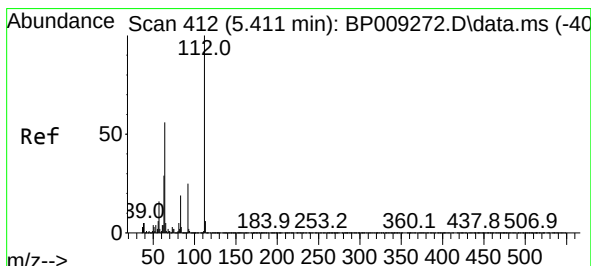
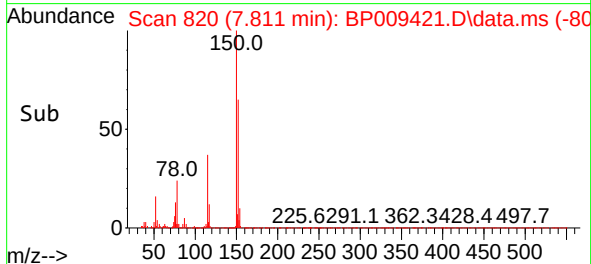
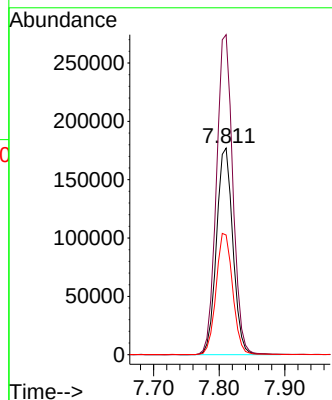
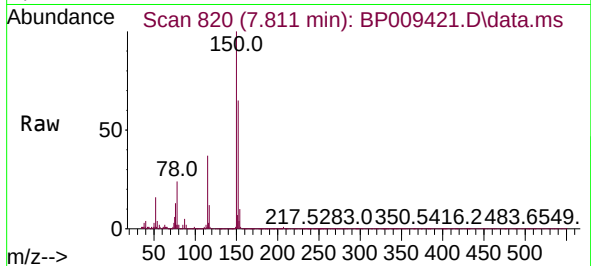




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.811 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP009421.D
Acq: 16 Mar 2022 13:51

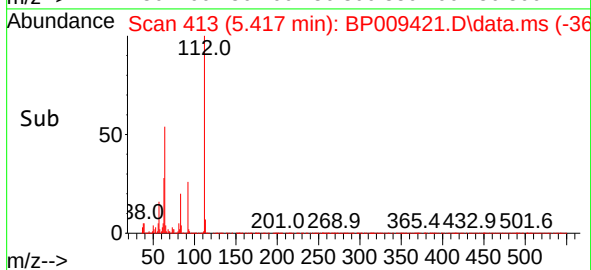
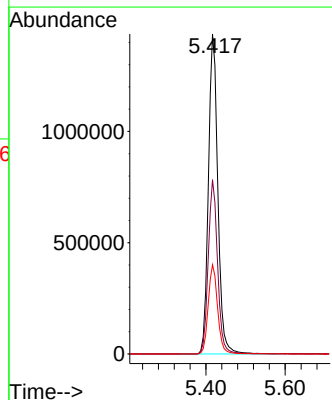
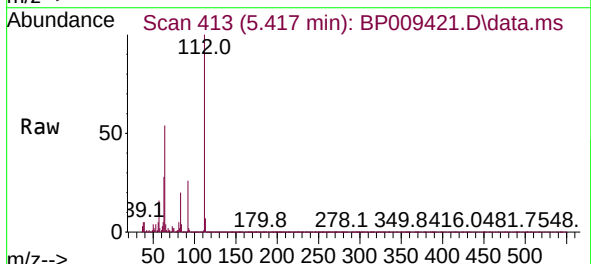
Instrument :
BNA_P
ClientSampleId :
PB142486BL

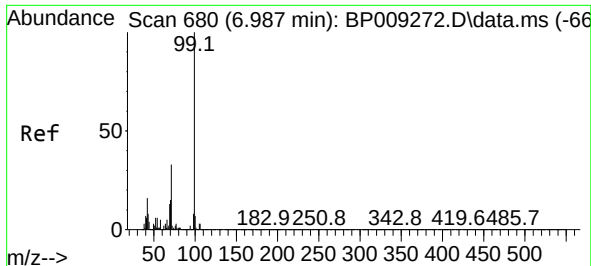
Tgt Ion:152 Resp: 306526
Ion Ratio Lower Upper
152 100
150 155.0 124.5 186.7
115 58.0 48.2 72.4



#5
2-Fluorophenol
Concen: 113.140 ng
RT: 5.417 min Scan# 413
Delta R.T. 0.006 min
Lab File: BP009421.D
Acq: 16 Mar 2022 13:51

Tgt Ion:112 Resp: 2375882
Ion Ratio Lower Upper
112 100
64 54.5 45.0 67.4
63 27.9 23.0 34.6

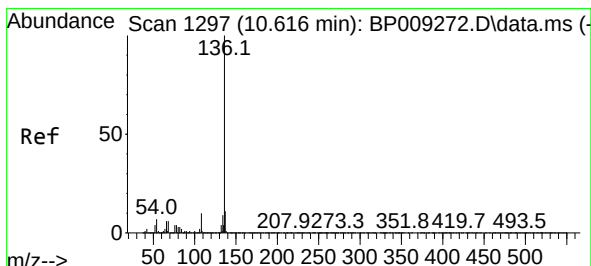
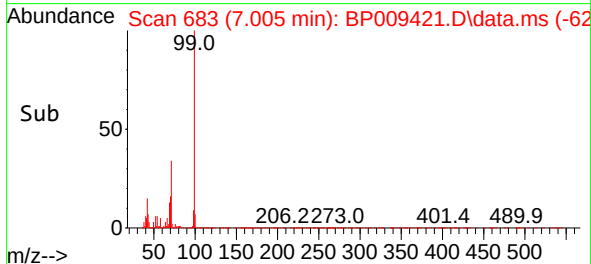
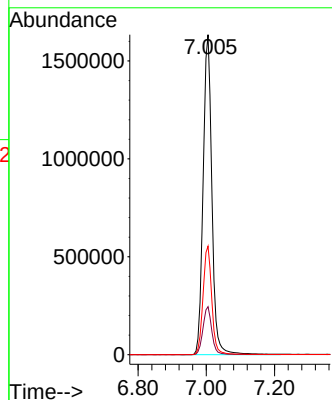
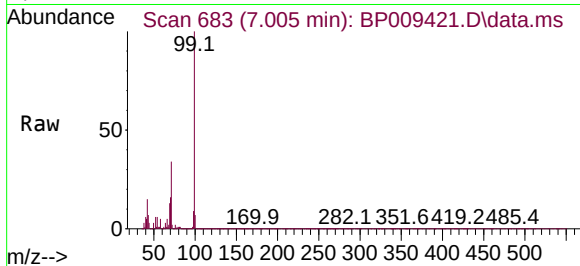




#7
Phenol-d6
Concen: 109.818 ng
RT: 7.005 min Scan# 61
Delta R.T. 0.018 min
Lab File: BP009421.D
Acq: 16 Mar 2022 13:51

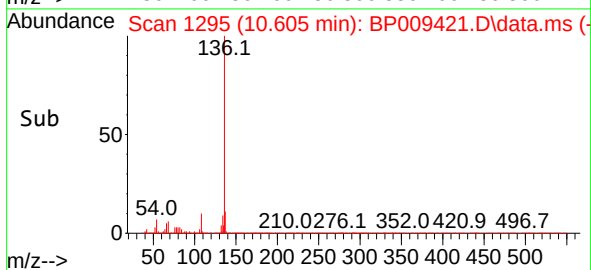
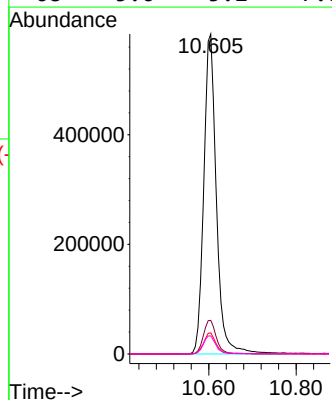
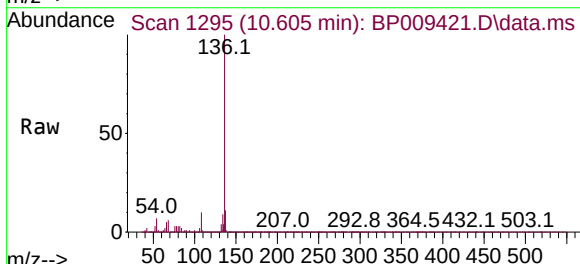
Instrument :
BNA_P
ClientSampleId :
PB142486BL

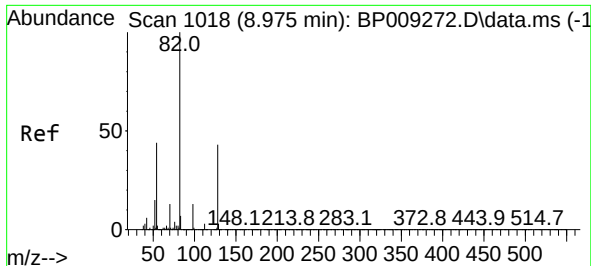
Tgt Ion: 99 Resp: 2930611
Ion Ratio Lower Upper
99 100
42 15.0 12.8 19.2
71 33.9 26.3 39.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.605 min Scan# 1295
Delta R.T. -0.011 min
Lab File: BP009421.D
Acq: 16 Mar 2022 13:51

Tgt Ion: 136 Resp: 1169187
Ion Ratio Lower Upper
136 100
137 10.5 8.6 12.8
54 6.6 5.8 8.8
68 5.6 5.2 7.8

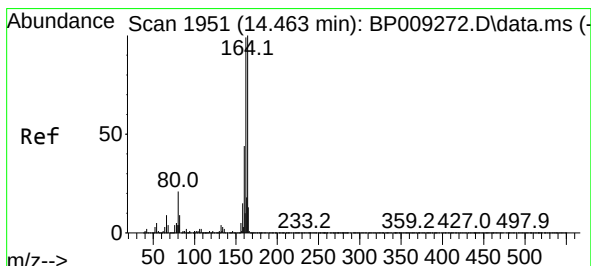
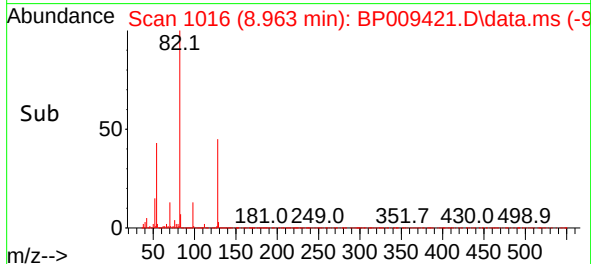
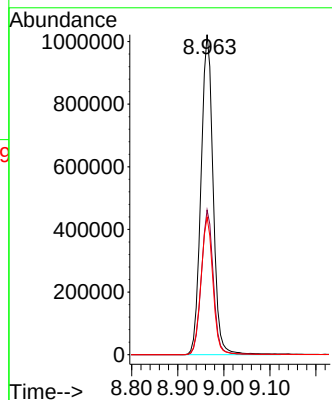
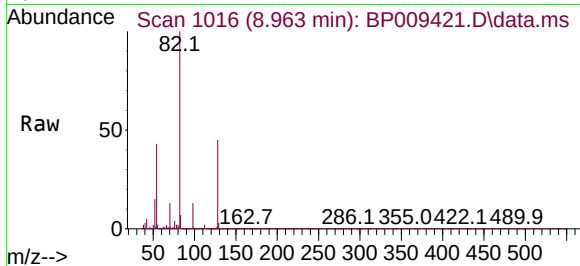




#23
Nitrobenzene-d5
Concen: 88.699 ng
RT: 8.963 min Scan# 1016
Delta R.T. -0.011 min
Lab File: BP009421.D
Acq: 16 Mar 2022 13:51

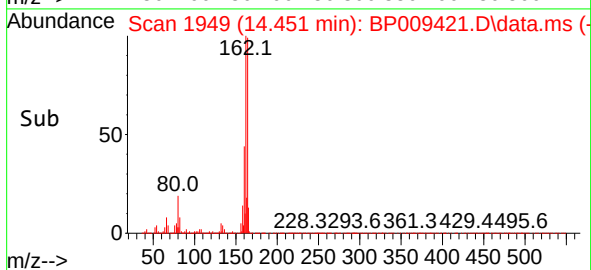
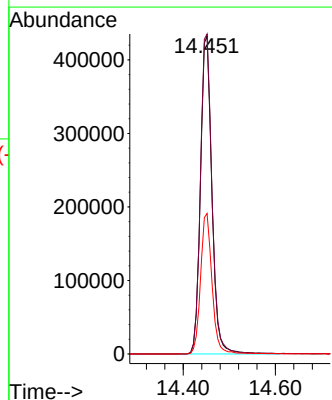
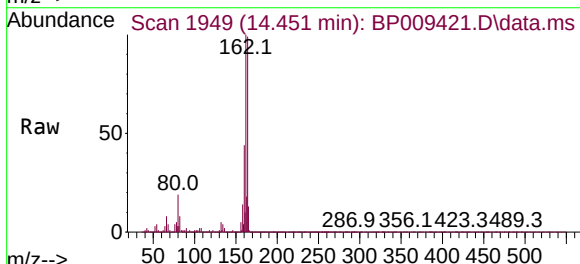
Instrument :
BNA_P
ClientSampleId :
PB142486BL

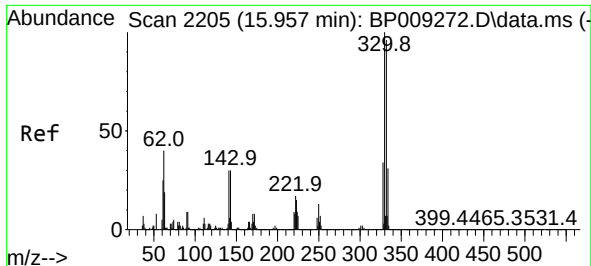
Tgt Ion: 82 Resp: 1882862
Ion Ratio Lower Upper
82 100
128 45.2 34.2 51.4
54 43.0 34.7 52.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.451 min Scan# 1949
Delta R.T. -0.012 min
Lab File: BP009421.D
Acq: 16 Mar 2022 13:51

Tgt Ion:164 Resp: 746518
Ion Ratio Lower Upper
164 100
162 100.6 79.1 118.7
160 44.2 34.9 52.3

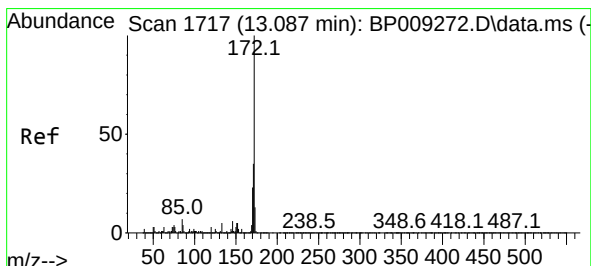
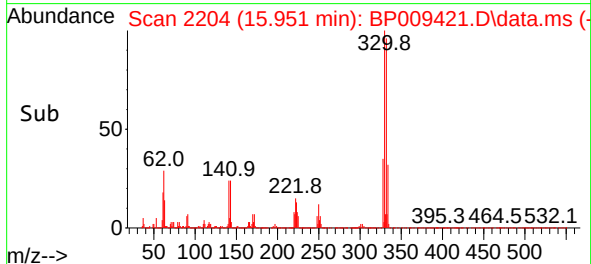
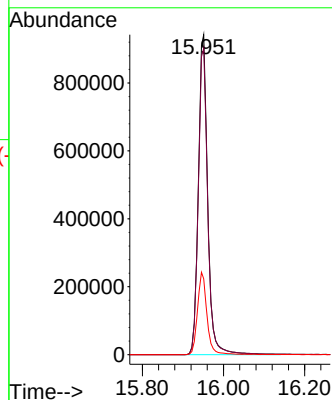
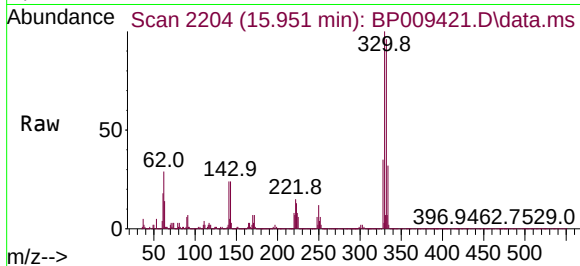




#42
2,4,6-Tribromophenol
Concen: 168.951 ng
RT: 15.951 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009421.D
Acq: 16 Mar 2022 13:51

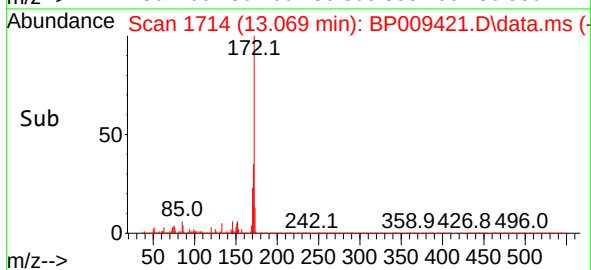
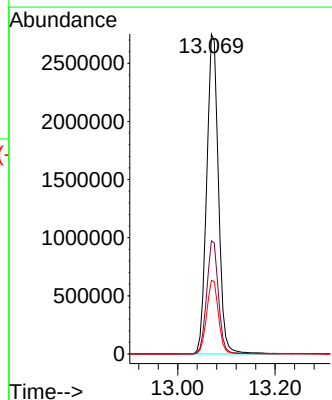
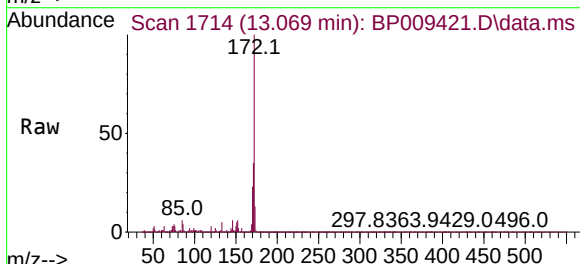
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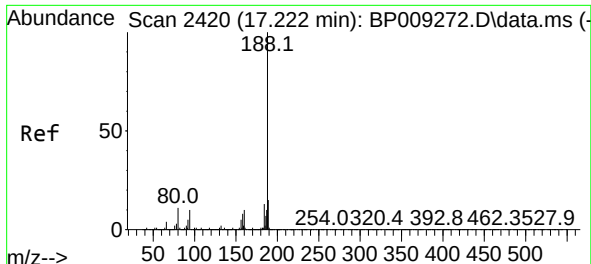
Tgt Ion:330 Resp: 1522961
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.6
141 25.8 27.6 41.4#



#45
2-Fluorobiphenyl
Concen: 84.550 ng
RT: 13.069 min Scan# 1714
Delta R.T. -0.018 min
Lab File: BP009421.D
Acq: 16 Mar 2022 13:51

Tgt Ion:172 Resp: 4589734
Ion Ratio Lower Upper
172 100
171 35.4 28.0 42.0
170 23.0 18.6 27.8

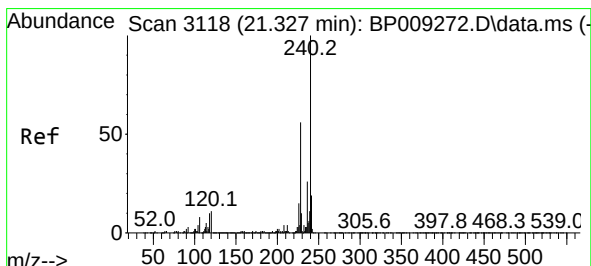
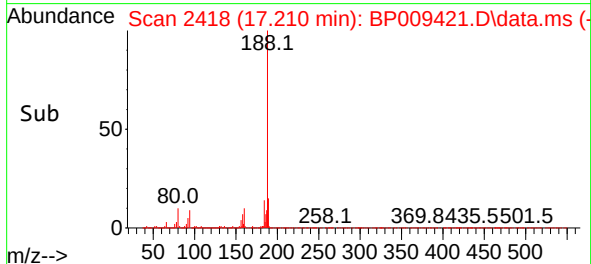
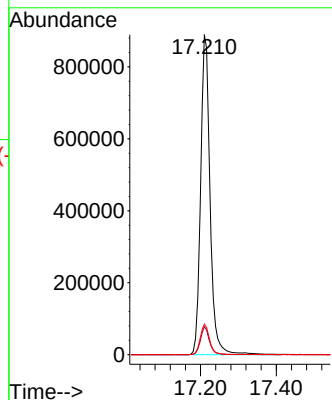
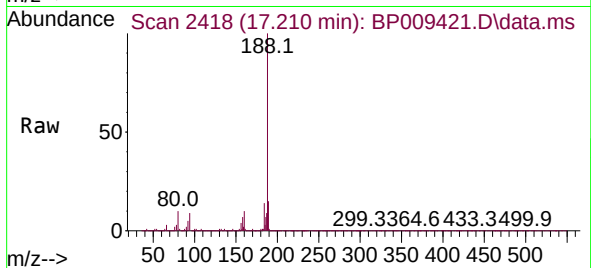




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.210 min Scan# 2420
Delta R.T. -0.012 min
Lab File: BP009421.D
Acq: 16 Mar 2022 13:51

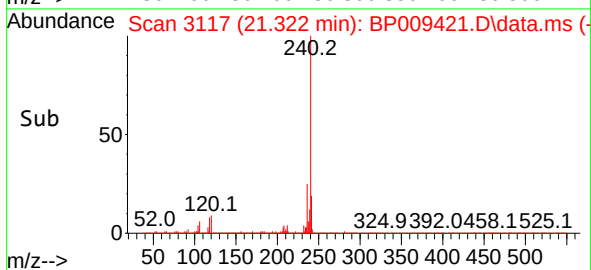
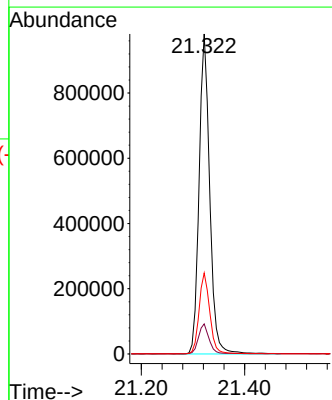
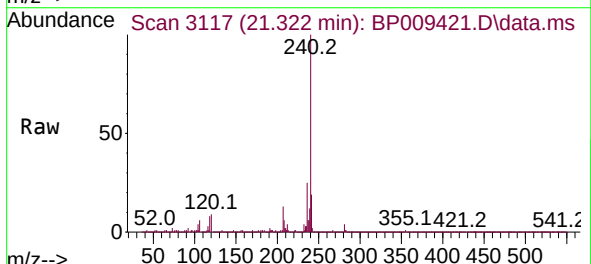
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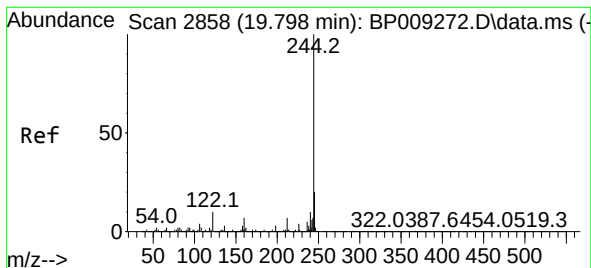
Tgt Ion:188 Resp: 1547325
Ion Ratio Lower Upper
188 100
94 8.7 7.9 11.9
80 9.5 8.8 13.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.322 min Scan# 3117
Delta R.T. -0.006 min
Lab File: BP009421.D
Acq: 16 Mar 2022 13:51

Tgt Ion:240 Resp: 1393621
Ion Ratio Lower Upper
240 100
120 9.4 9.0 13.4
236 25.3 20.6 30.8





#79

Terphenyl-d14

Concen: 92.459 ng

RT: 19.786 min Scan# 2858

Delta R.T. -0.012 min

Lab File: BP009421.D

Acq: 16 Mar 2022 13:51

Instrument :

BNA_P

ClientSampleId :

PB142486BL

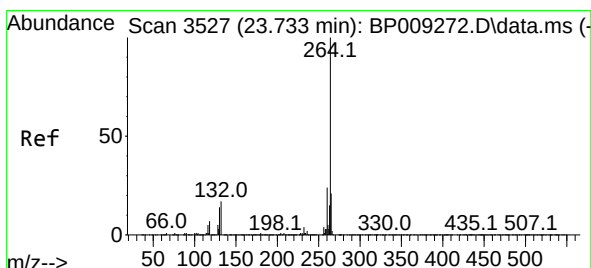
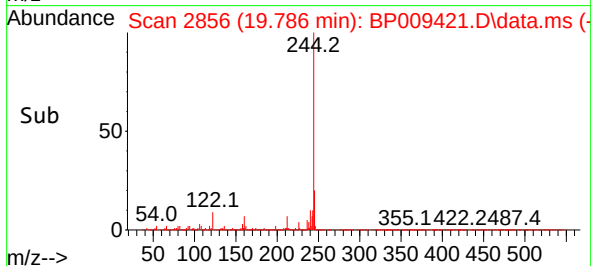
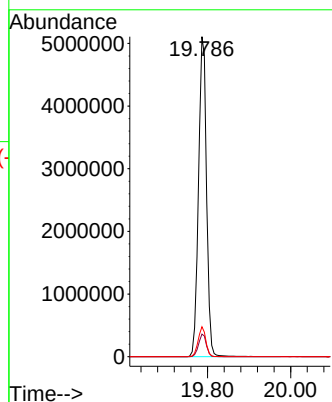
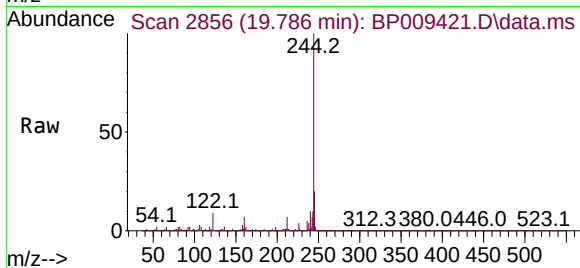
Tgt Ion:244 Resp: 6827998

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.6

122 9.4 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: BP009421.D

Acq: 16 Mar 2022 13:51

Tgt Ion:264 Resp: 1429168

Ion Ratio Lower Upper

264 100

260 23.6 19.4 29.0

265 22.5 17.2 25.8

