

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022122\
 Data File : BP009230.D
 Acq On : 21 Feb 2022 12:28
 Operator : CG/JU
 Sample : PB142358BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB142358BL

Quant Time: Feb 22 01:49:46 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 19 00:46:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	191472	20.000	ng	0.00
21) Naphthalene-d8	10.563	136	743693	20.000	ng	0.00
39) Acenaphthene-d10	14.416	164	516738	20.000	ng	0.00
64) Phenanthrene-d10	17.175	188	1111345	20.000	ng	0.00
76) Chrysene-d12	21.280	240	902602	20.000	ng	0.00
86) Perylene-d12	23.668	264	762510	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.364	112	1504368	140.151	ng	0.00
7) Phenol-d6	6.958	99	1870269	132.233	ng	0.00
23) Nitrobenzene-d5	8.928	82	1143388	86.702	ng	0.00
42) 2,4,6-Tribromophenol	15.922	330	903249	130.917	ng	0.00
45) 2-Fluorobiphenyl	13.028	172	3180997	86.176	ng	0.00
79) Terphenyl-d14	19.733	244	4660118	92.847	ng	-0.01

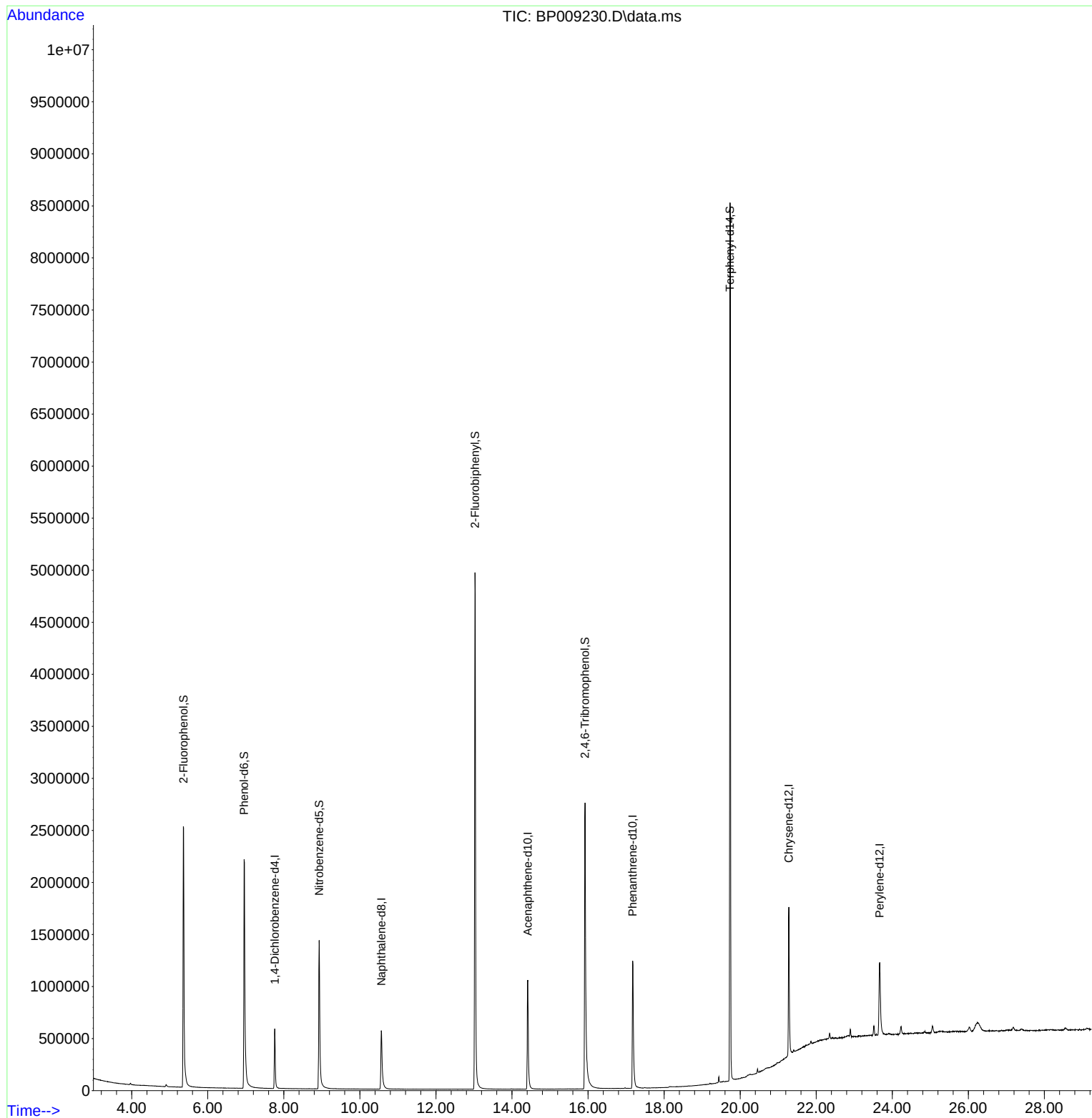
Target Compounds	Qvalue

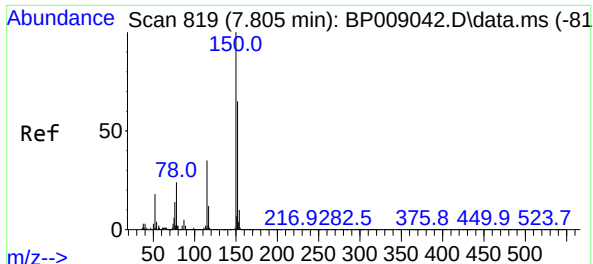
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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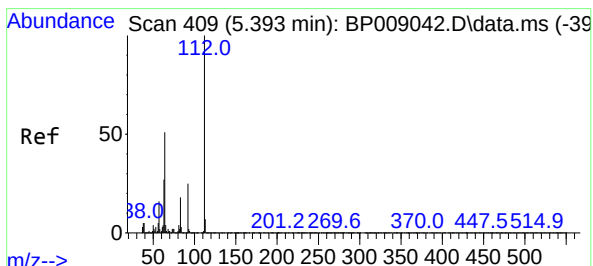
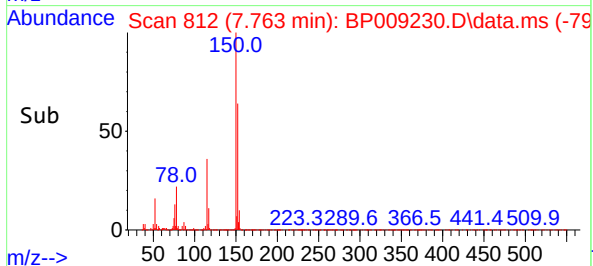
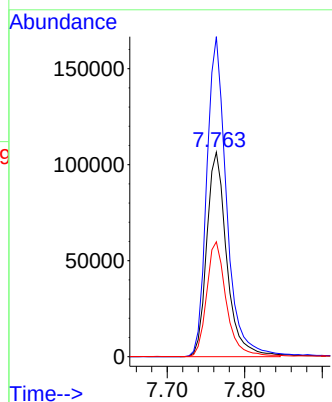
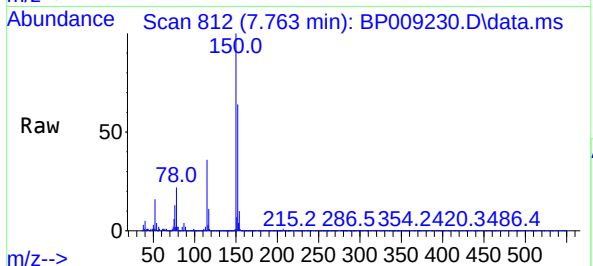




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.763 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009230.D
Acq: 21 Feb 2022 12:28

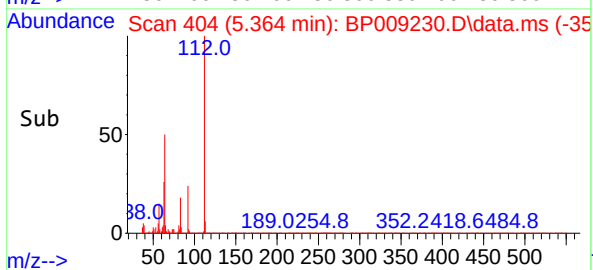
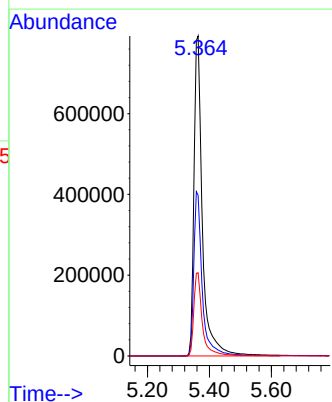
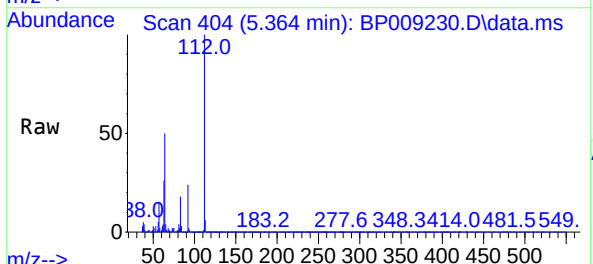
Instrument :
BNA_P
ClientSampleId :
PB142358BL

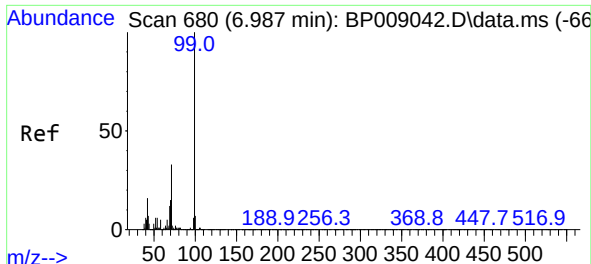
Tgt Ion:152 Resp: 191472
Ion Ratio Lower Upper
152 100
150 156.5 127.0 190.6
115 56.2 43.7 65.5



#5
2-Fluorophenol
Concen: 140.151 ng
RT: 5.364 min Scan# 404
Delta R.T. -0.000 min
Lab File: BP009230.D
Acq: 21 Feb 2022 12:28

Tgt Ion:112 Resp: 1504368
Ion Ratio Lower Upper
112 100
64 50.2 39.7 59.5
63 26.0 20.0 30.0



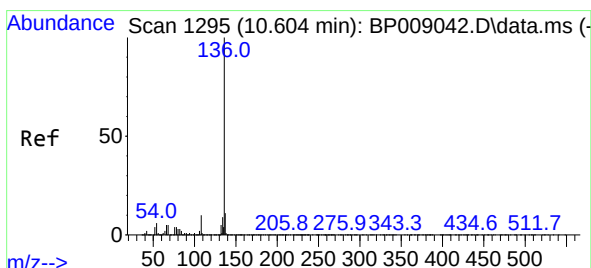
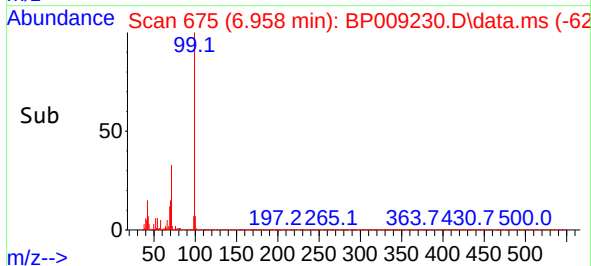
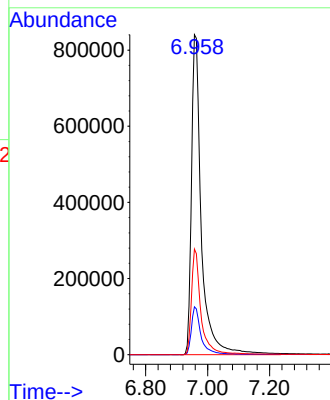
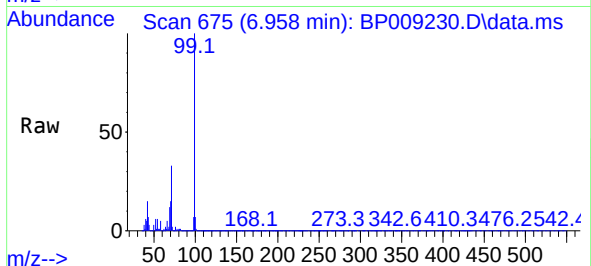


#7
Phenol-d6
Concen: 132.233 ng
RT: 6.958 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009230.D
Acq: 21 Feb 2022 12:28

Instrument :
BNA_P
ClientSampleId :
PB142358BL

Tgt Ion: 99 Resp: 1870269

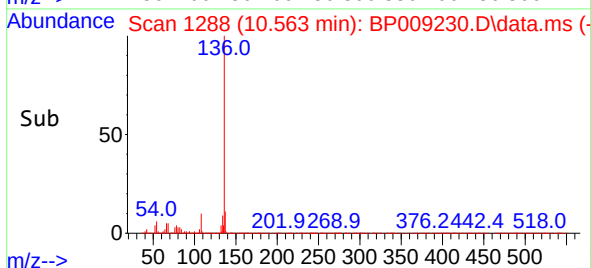
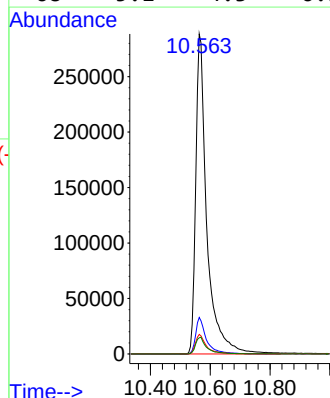
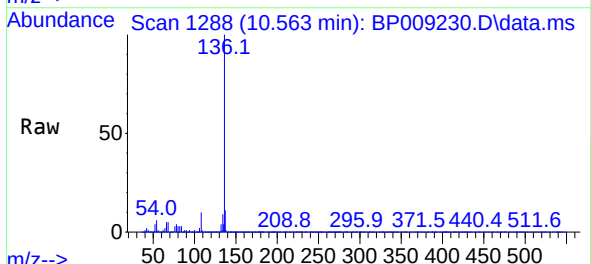
Ion	Ratio	Lower	Upper
99	100		
42	14.9	10.8	16.2
71	33.0	23.8	35.6

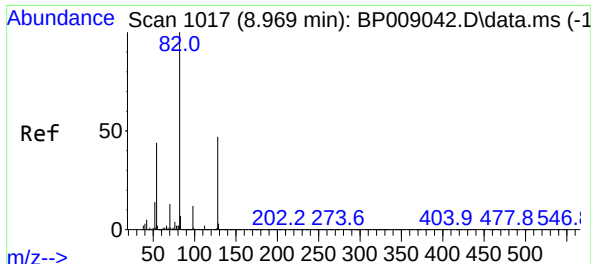


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: BP009230.D
Acq: 21 Feb 2022 12:28

Tgt Ion: 136 Resp: 743693

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.4
54	6.1	4.9	7.3
68	5.1	4.3	6.5

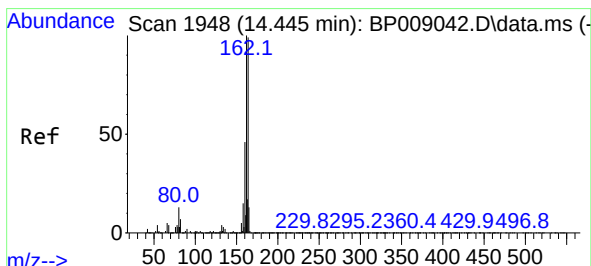
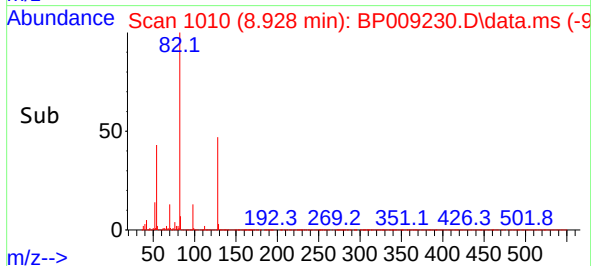
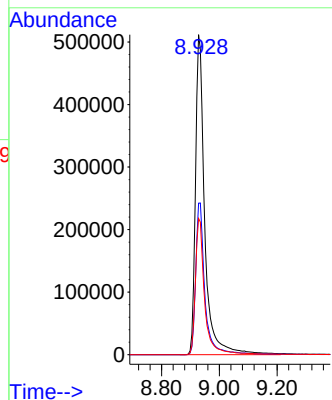
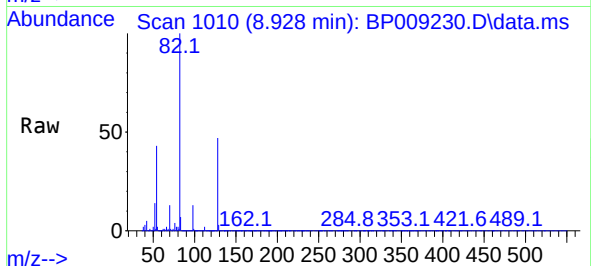




#23
Nitrobenzene-d5
Concen: 86.702 ng
RT: 8.928 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP009230.D
Acq: 21 Feb 2022 12:28

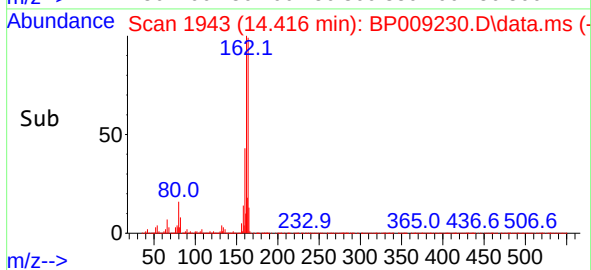
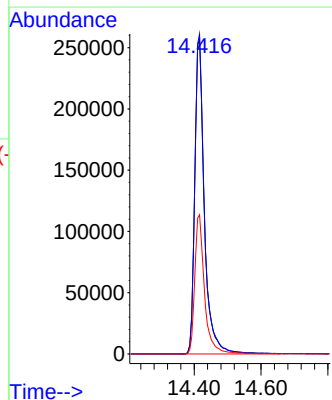
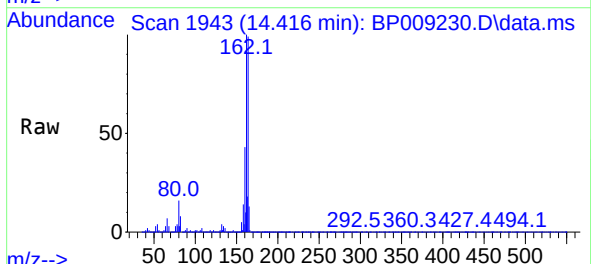
Instrument :
BNA_P
ClientSampleId :
PB142358BL

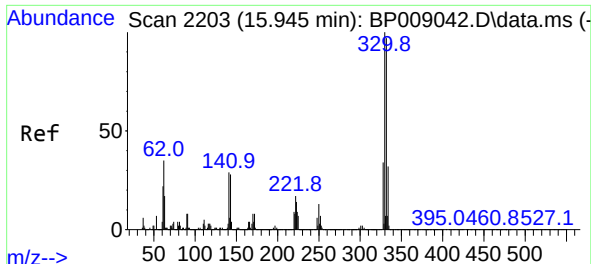
Tgt Ion: 82 Resp: 1143388
Ion Ratio Lower Upper
82 100
128 47.4 39.4 59.2
54 42.6 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.416 min Scan# 1943
Delta R.T. -0.000 min
Lab File: BP009230.D
Acq: 21 Feb 2022 12:28

Tgt Ion: 164 Resp: 516738
Ion Ratio Lower Upper
164 100
162 101.3 79.9 119.9
160 44.0 35.5 53.3

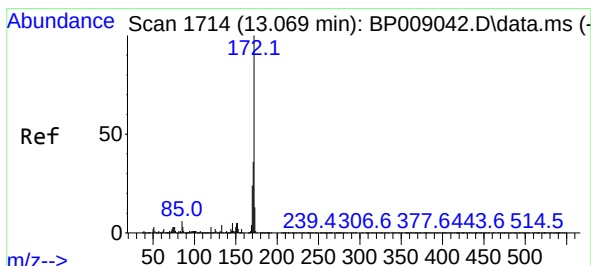
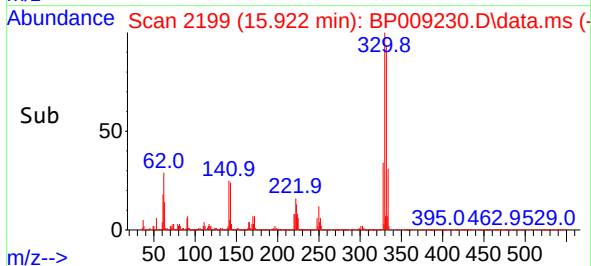
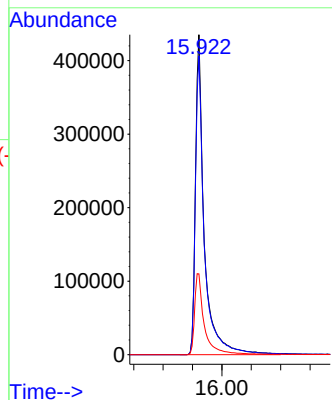
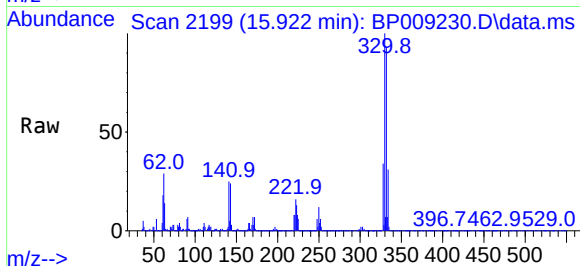




#42
2,4,6-Tribromophenol
Concen: 130.917 ng
RT: 15.922 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP009230.D
Acq: 21 Feb 2022 12:28

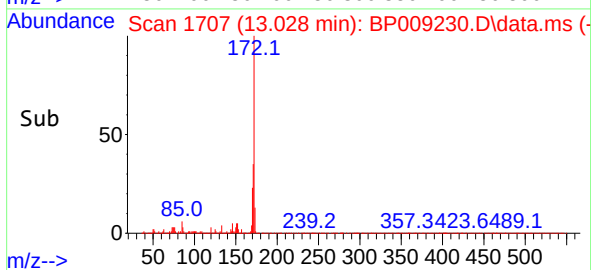
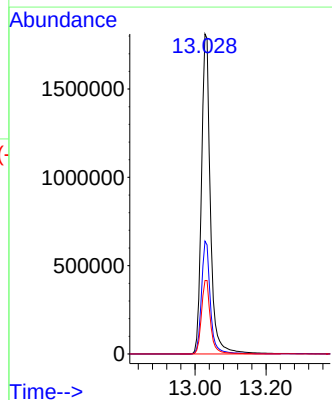
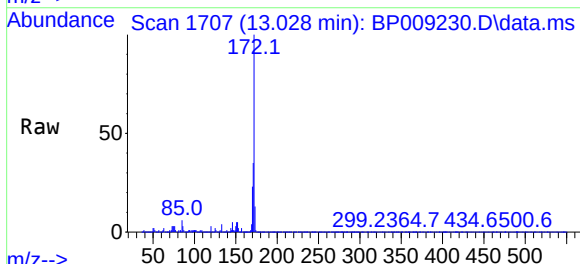
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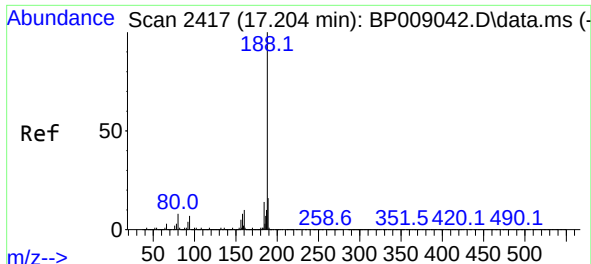
Tgt Ion:330 Resp: 903249
Ion Ratio Lower Upper
330 100
332 96.0 77.0 115.4
141 27.7 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 86.176 ng
RT: 13.028 min Scan# 1707
Delta R.T. -0.006 min
Lab File: BP009230.D
Acq: 21 Feb 2022 12:28

Tgt Ion:172 Resp: 3180997
Ion Ratio Lower Upper
172 100
171 35.2 29.3 43.9
170 22.9 19.5 29.3

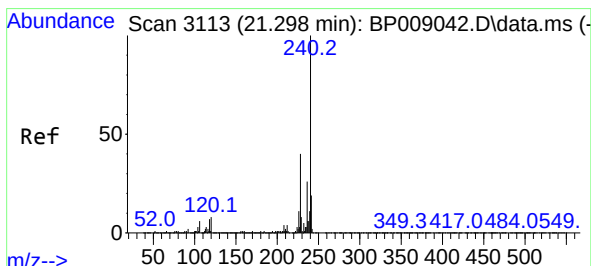
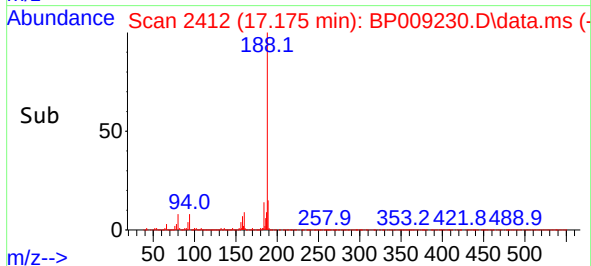
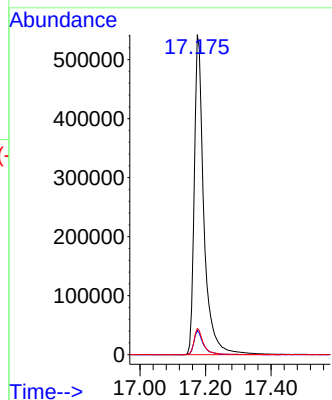
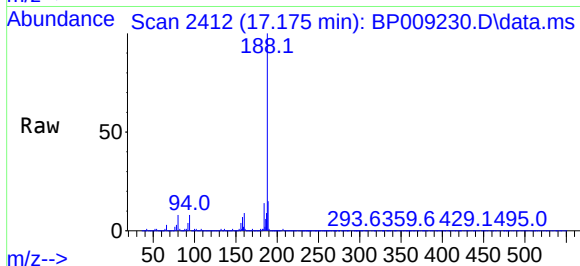




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.175 min Scan# 2417
Delta R.T. -0.000 min
Lab File: BP009230.D
Acq: 21 Feb 2022 12:28

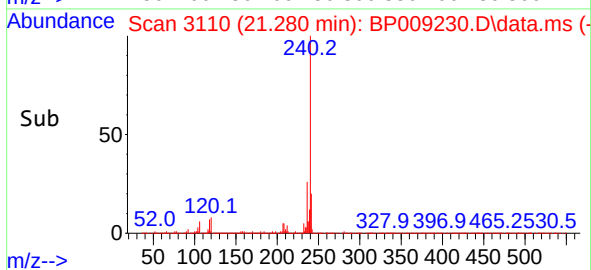
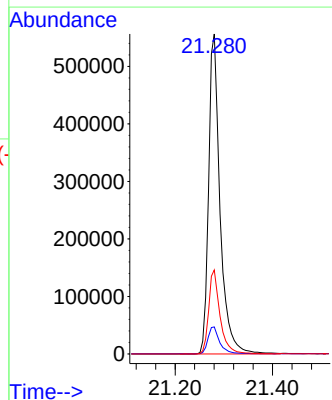
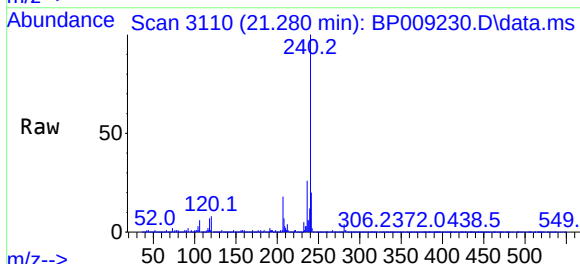
Instrument :
BNA_P
ClientSampleId :
PB142358BL

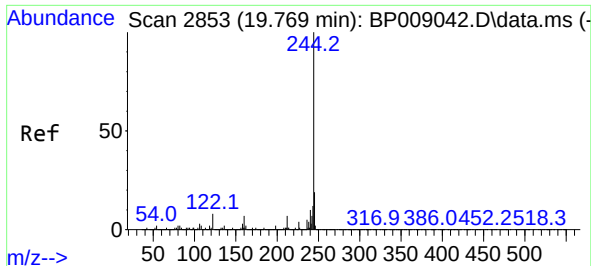
Tgt Ion:188 Resp: 1111345
Ion Ratio Lower Upper
188 100
94 7.6 6.8 10.2
80 8.2 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.280 min Scan# 3110
Delta R.T. -0.000 min
Lab File: BP009230.D
Acq: 21 Feb 2022 12:28

Tgt Ion:240 Resp: 902602
Ion Ratio Lower Upper
240 100
120 8.5 7.7 11.5
236 26.2 21.2 31.8

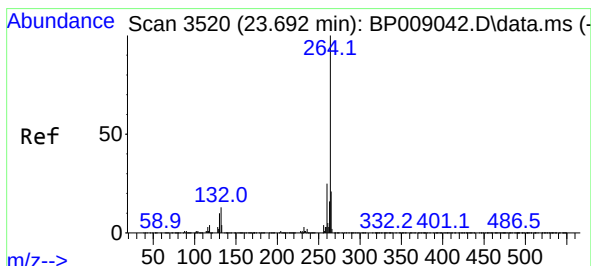
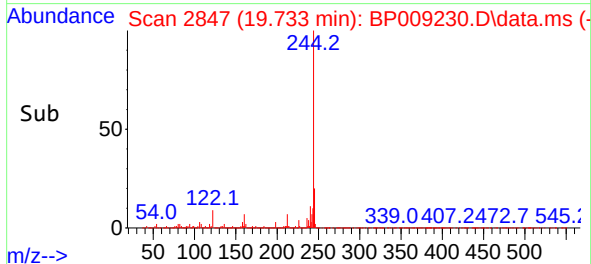
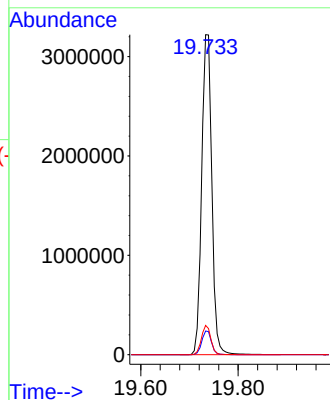
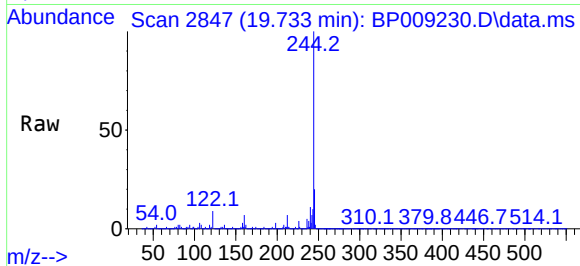




#79
 Terphenyl-d14
 Concen: 92.847 ng
 RT: 19.733 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP009230.D
 Acq: 21 Feb 2022 12:28

Instrument :
 BNA_P
 ClientSampleId :
 PB142358BL

Tgt Ion:244 Resp: 4660118
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.5 9.7
 122 9.2 9.2 13.8#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.668 min Scan# 3516
 Delta R.T. 0.006 min
 Lab File: BP009230.D
 Acq: 21 Feb 2022 12:28

Tgt Ion:264 Resp: 762510
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.1 28.7
 265 22.8 17.1 25.7

