

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021822\
 Data File : BP009210.D
 Acq On : 18 Feb 2022 12:58
 Operator : CG/JU
 Sample : PB142739BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB142739BL

Quant Time: Feb 19 00:47:59 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	181399	20.000	ng	0.00
21) Naphthalene-d8	10.569	136	702892	20.000	ng	0.00
39) Acenaphthene-d10	14.416	164	499860	20.000	ng	0.00
64) Phenanthrene-d10	17.180	188	1155199	20.000	ng	0.00
76) Chrysene-d12	21.280	240	1133842	20.000	ng	0.00
86) Perylene-d12	23.663	264	1118356	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	1403949	138.059	ng	0.00
7) Phenol-d6	6.963	99	1760678	131.397	ng	0.00
23) Nitrobenzene-d5	8.934	82	1066406	85.559	ng	0.00
42) 2,4,6-Tribromophenol	15.922	330	990348	148.388	ng	0.00
45) 2-Fluorobiphenyl	13.034	172	3052268	85.481	ng	0.00
79) Terphenyl-d14	19.739	244	5246230	83.208	ng	0.00

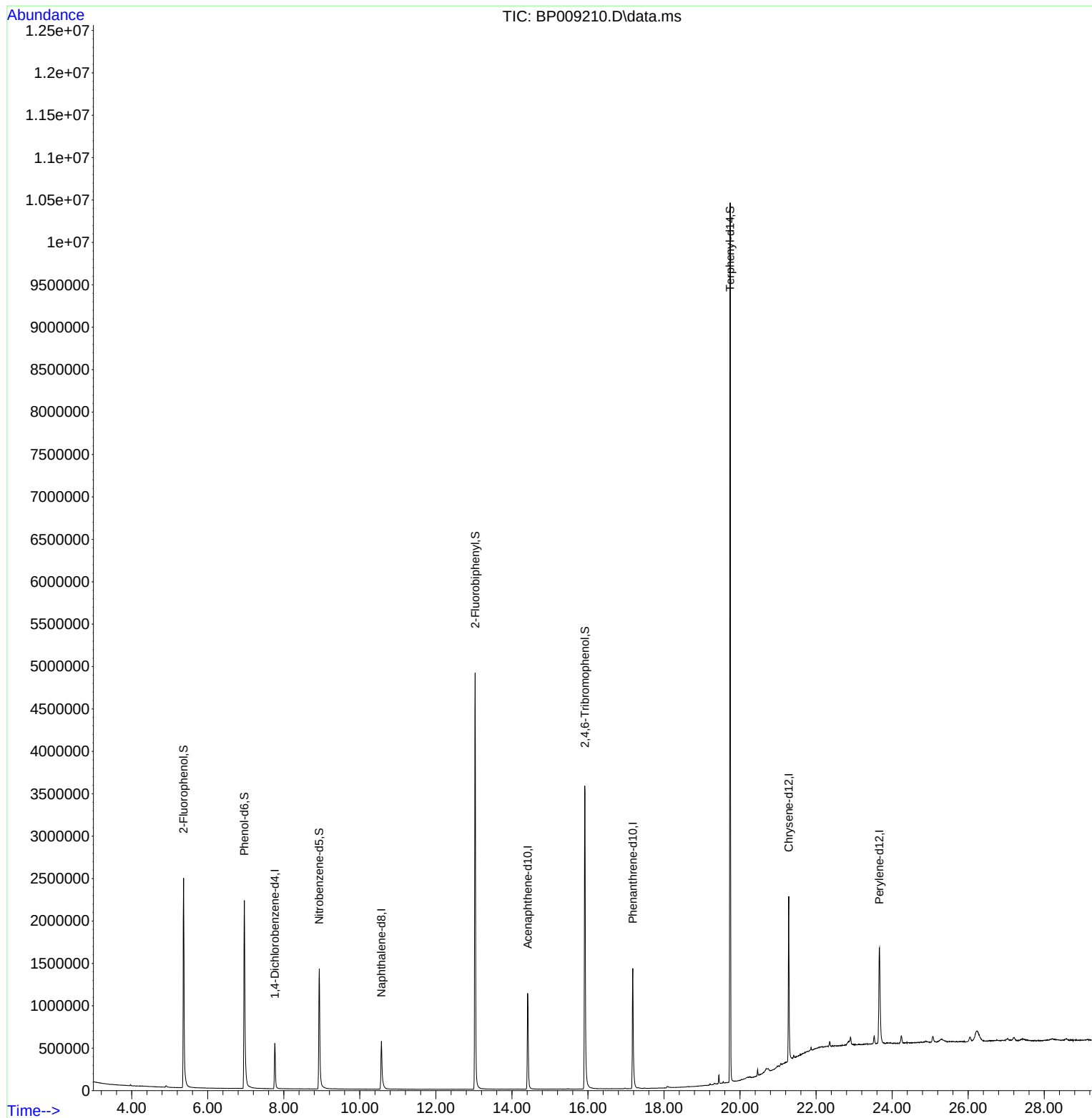
Target Compounds	Qvalue

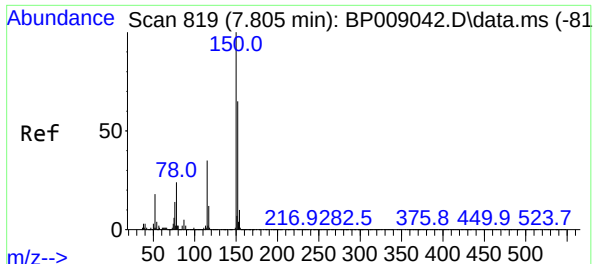
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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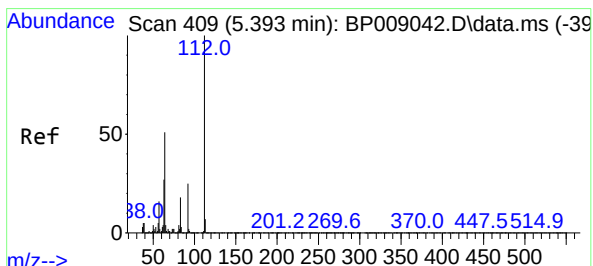
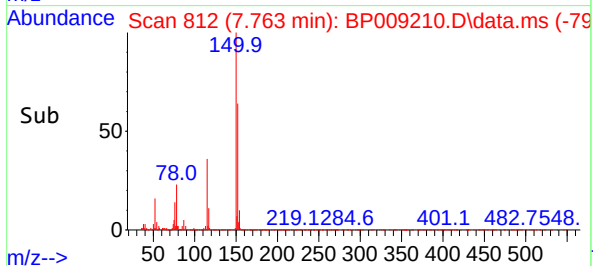
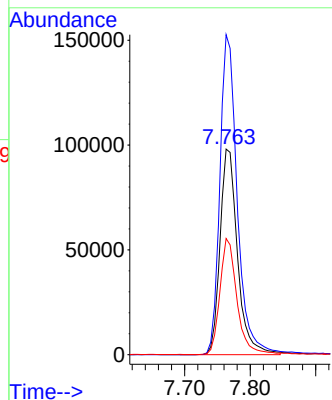
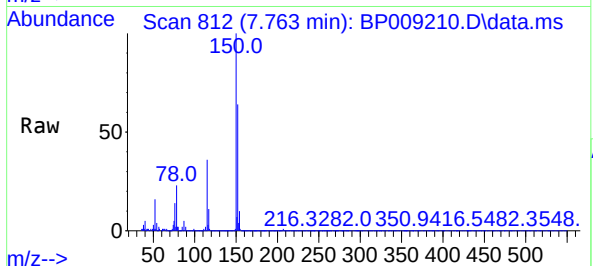




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.763 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009210.D
Acq: 18 Feb 2022 12:58

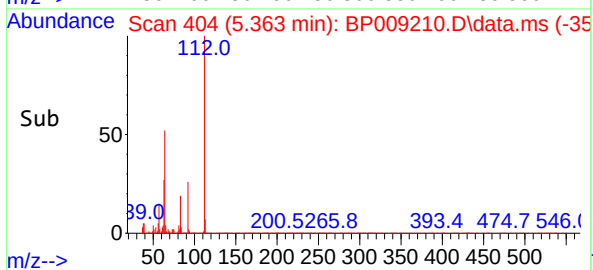
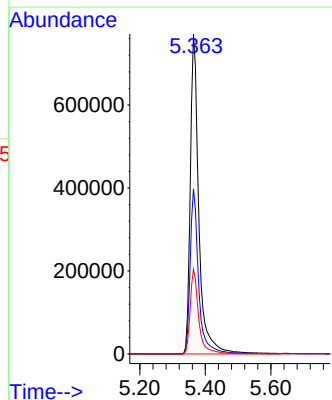
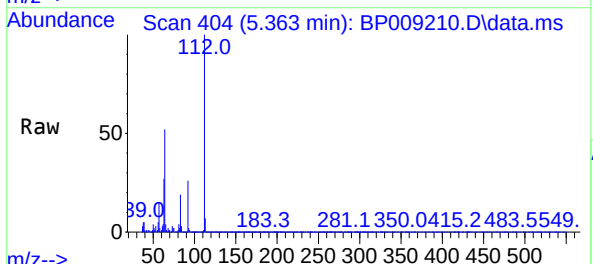
Instrument :
BNA_P
ClientSampleId :
PB142739BL

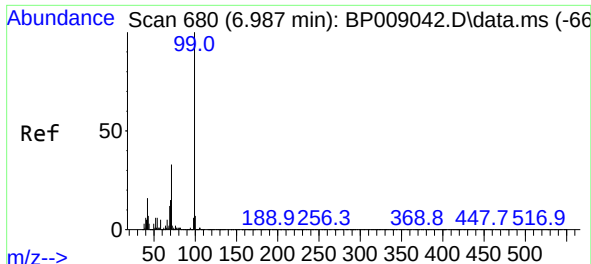
Tgt Ion:152 Resp: 181399
Ion Ratio Lower Upper
152 100
150 155.6 127.0 190.6
115 56.5 43.7 65.5



#5
2-Fluorophenol
Concen: 138.059 ng
RT: 5.363 min Scan# 404
Delta R.T. -0.000 min
Lab File: BP009210.D
Acq: 18 Feb 2022 12:58

Tgt Ion:112 Resp: 1403949
Ion Ratio Lower Upper
112 100
64 51.6 39.7 59.5
63 26.5 20.0 30.0

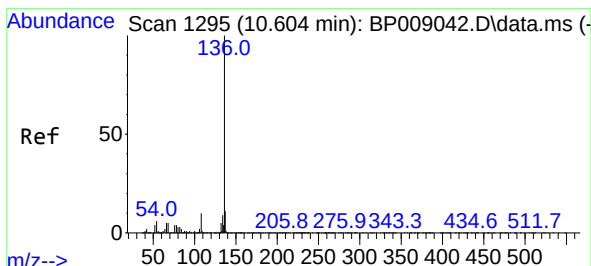
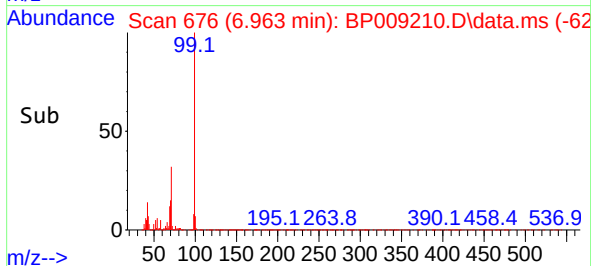
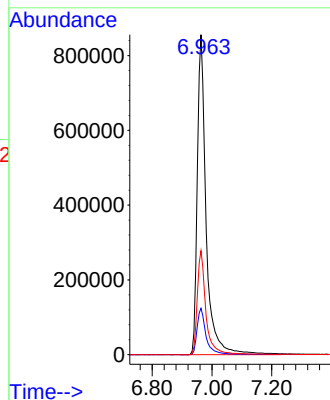
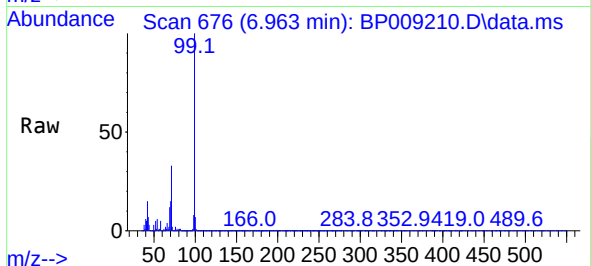




#7
Phenol-d6
Concen: 131.397 ng
RT: 6.963 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP009210.D
Acq: 18 Feb 2022 12:58

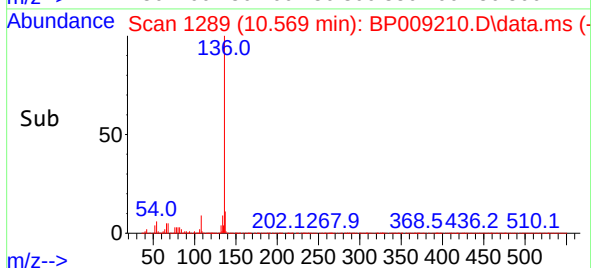
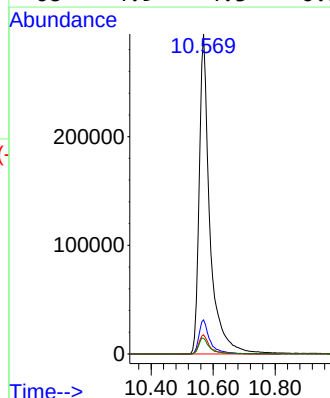
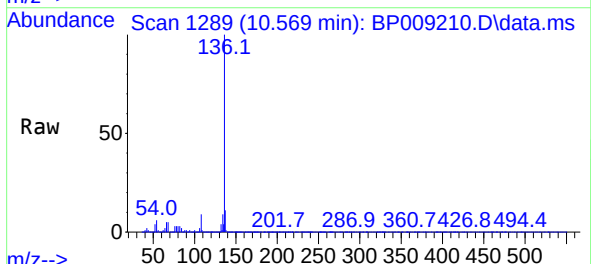
Instrument :
BNA_P
ClientSampleId :
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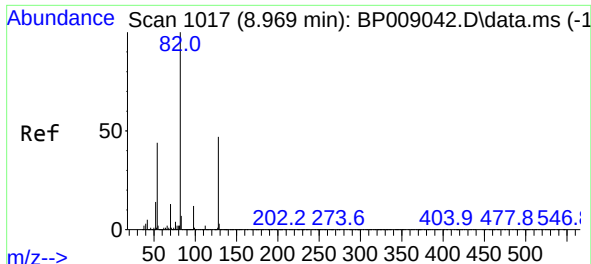
Tgt Ion: 99 Resp: 1760678
Ion Ratio Lower Upper
99 100
42 14.5 10.8 16.2
71 32.5 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.569 min Scan# 1289
Delta R.T. 0.006 min
Lab File: BP009210.D
Acq: 18 Feb 2022 12:58

Tgt Ion: 136 Resp: 702892
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.4
54 6.0 4.9 7.3
68 4.9 4.3 6.5

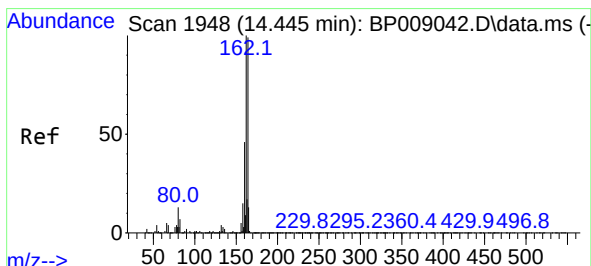
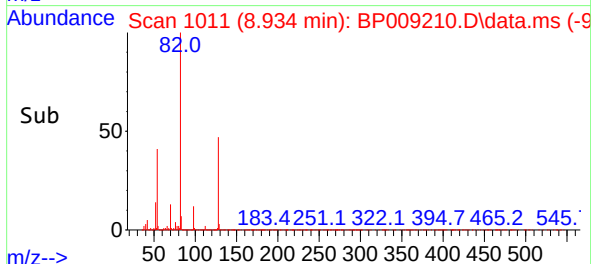
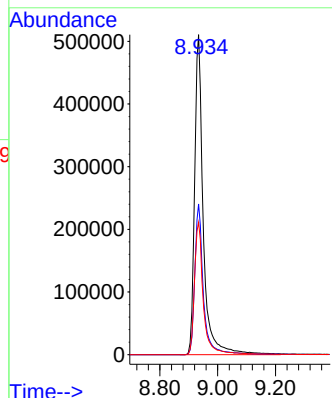
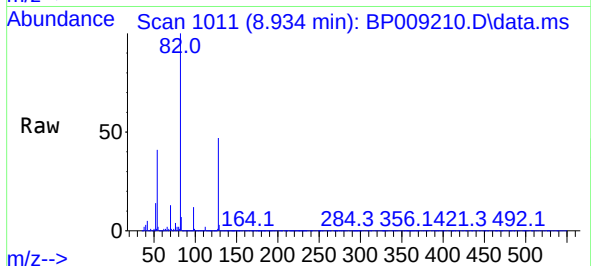




#23
Nitrobenzene-d5
Concen: 85.559 ng
RT: 8.934 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BP009210.D
Acq: 18 Feb 2022 12:58

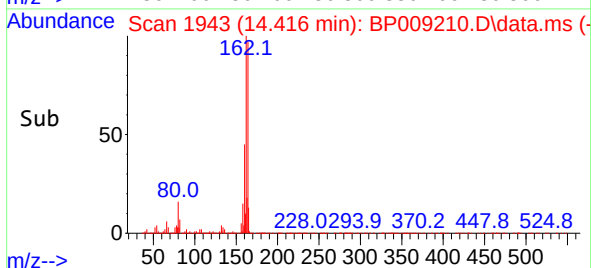
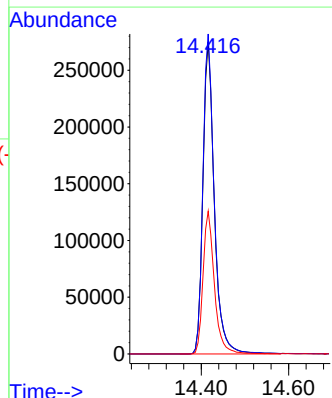
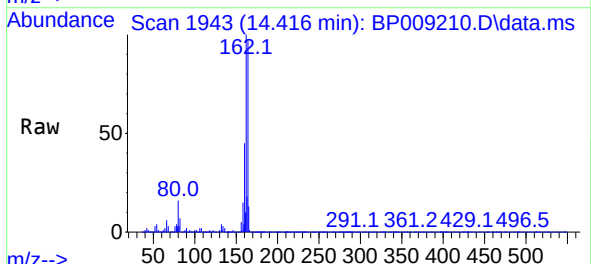
Instrument :
BNA_P
ClientSampleId :
PB142739BL

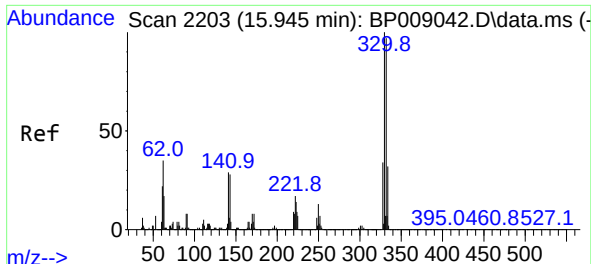
Tgt Ion: 82 Resp: 1066406
Ion Ratio Lower Upper
82 100
128 47.1 39.4 59.2
54 41.3 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.416 min Scan# 1943
Delta R.T. -0.000 min
Lab File: BP009210.D
Acq: 18 Feb 2022 12:58

Tgt Ion: 164 Resp: 499860
Ion Ratio Lower Upper
164 100
162 102.6 79.9 119.9
160 45.8 35.5 53.3

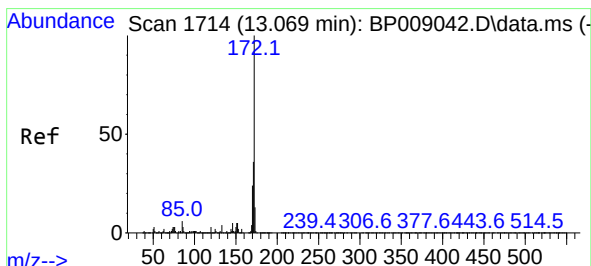
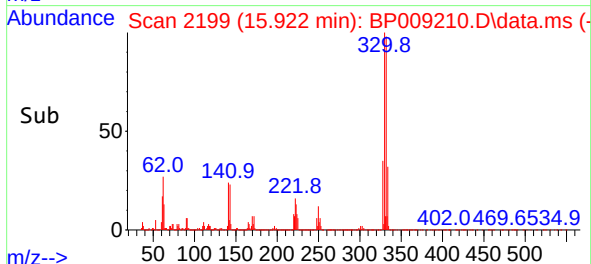
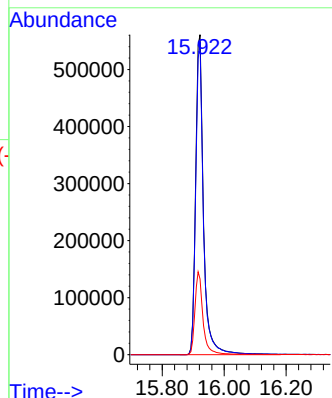
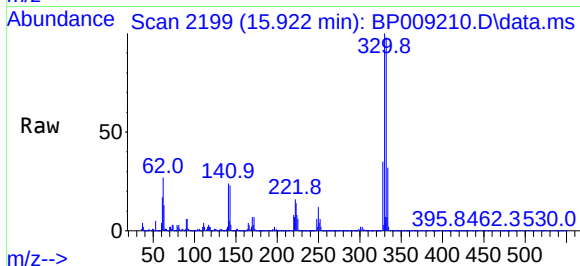




#42
2,4,6-Tribromophenol
Concen: 148.388 ng
RT: 15.922 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP009210.D
Acq: 18 Feb 2022 12:58

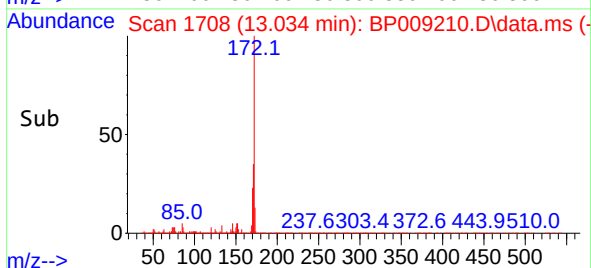
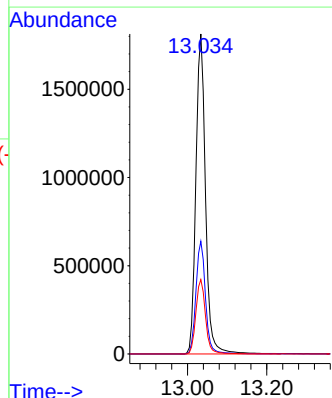
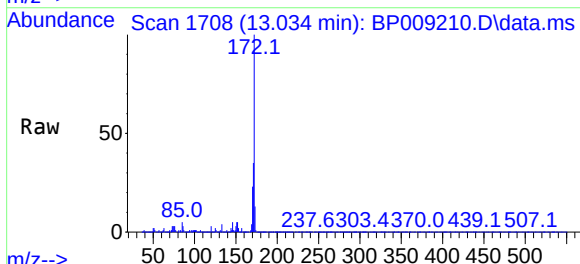
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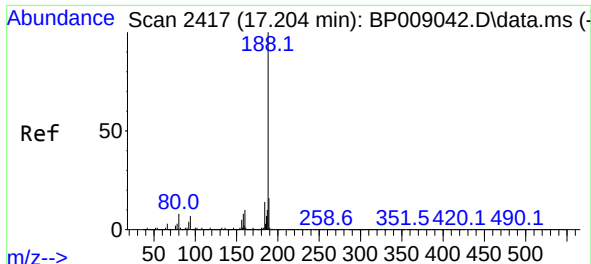
Tgt Ion:330 Resp: 990348
Ion Ratio Lower Upper
330 100
332 96.0 77.0 115.4
141 26.3 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 85.481 ng
RT: 13.034 min Scan# 1708
Delta R.T. -0.000 min
Lab File: BP009210.D
Acq: 18 Feb 2022 12:58

Tgt Ion:172 Resp: 3052268
Ion Ratio Lower Upper
172 100
171 35.2 29.3 43.9
170 23.2 19.5 29.3

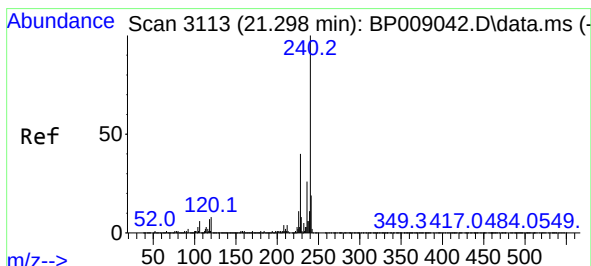
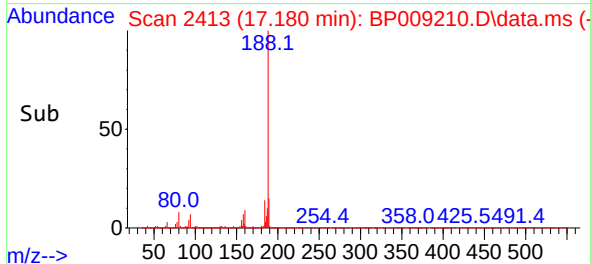
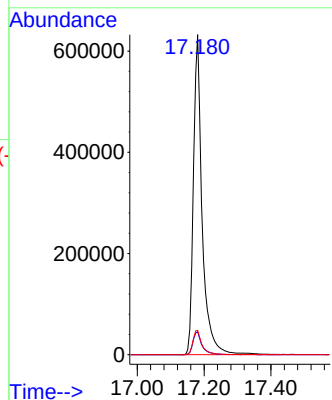
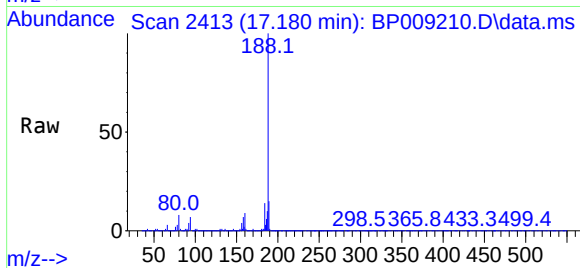




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.180 min Scan# 2417
Delta R.T. 0.006 min
Lab File: BP009210.D
Acq: 18 Feb 2022 12:58

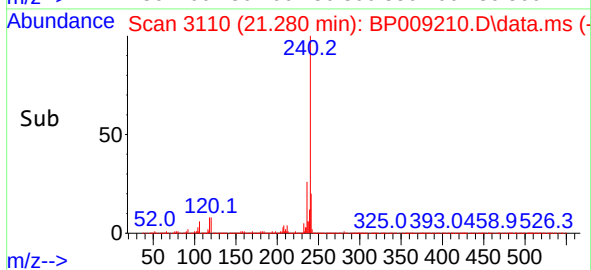
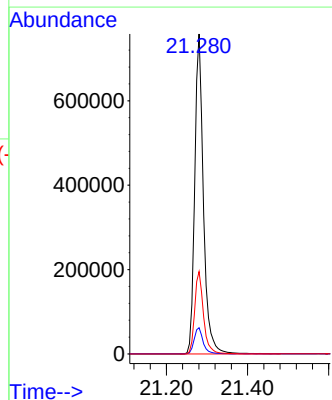
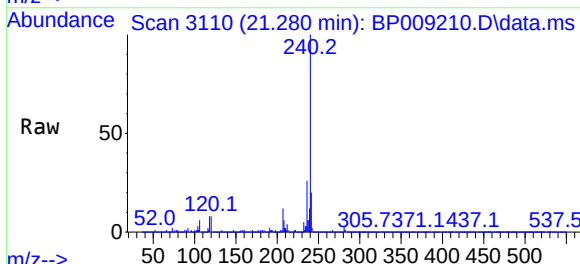
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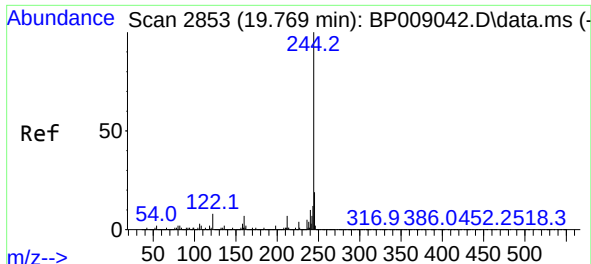
Tgt Ion:188 Resp: 1155199
Ion Ratio Lower Upper
188 100
94 7.1 6.8 10.2
80 7.6 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.280 min Scan# 3110
Delta R.T. -0.000 min
Lab File: BP009210.D
Acq: 18 Feb 2022 12:58

Tgt Ion:240 Resp: 1133842
Ion Ratio Lower Upper
240 100
120 8.2 7.7 11.5
236 25.7 21.2 31.8

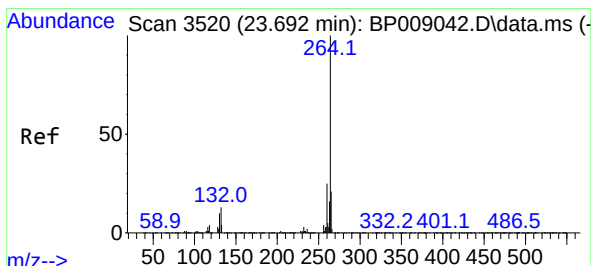
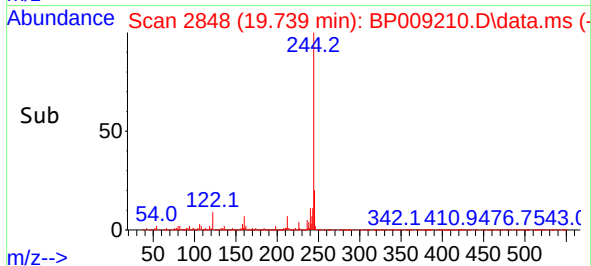
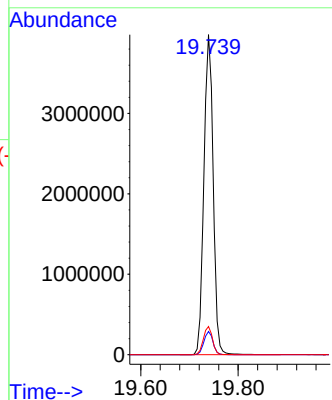
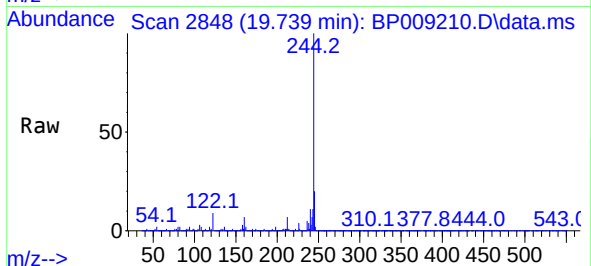




#79
 Terphenyl-d14
 Concen: 83.208 ng
 RT: 19.739 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP009210.D
 Acq: 18 Feb 2022 12:58

Instrument :
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Tgt Ion:244 Resp: 5246230
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.5 9.7
 122 8.8 9.2 13.8#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.663 min Scan# 3515
 Delta R.T. -0.000 min
 Lab File: BP009210.D
 Acq: 18 Feb 2022 12:58

Tgt Ion:264 Resp: 1118356
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.1 28.7
 265 21.9 17.1 25.7

