

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021822\
 Data File : BP009219.D
 Acq On : 18 Feb 2022 18:09
 Operator : CG/JU
 Sample : N1587-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Quant Time: Feb 19 00:50:01 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	7.764	152	156376	20.000	ng	0.00
21) Naphthalene-d8	10.563	136	614481	20.000	ng	0.00
39) Acenaphthene-d10	14.410	164	453705	20.000	ng	0.00
64) Phenanthrene-d10	17.175	188	1071215	20.000	ng	0.00
76) Chrysene-d12	21.275	240	1275224	20.000	ng	0.00
86) Perylene-d12	23.663	264	1434284	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.364	112	647126	73.819	ng	0.00
7) Phenol-d6	6.969	99	502916	43.538	ng	0.00
23) Nitrobenzene-d5	8.928	82	1089364	99.976	ng	0.00
42) 2,4,6-Tribromophenol	15.916	330	1096796	181.056	ng	0.00
45) 2-Fluorobiphenyl	13.028	172	3155345	97.357	ng	0.00
79) Terphenyl-d14	19.739	244	6558110	92.483	ng	0.00

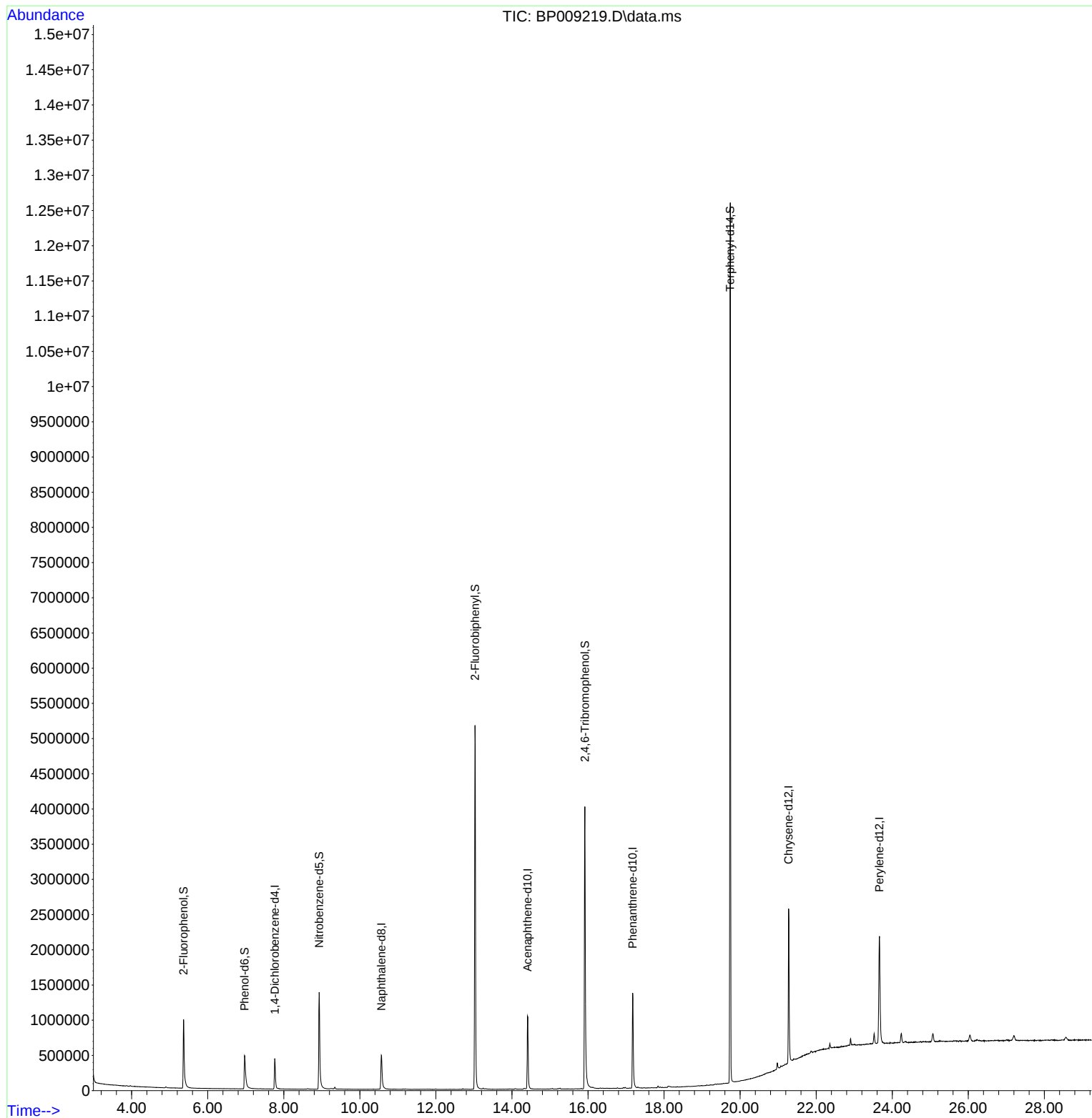
Target Compounds	Qvalue

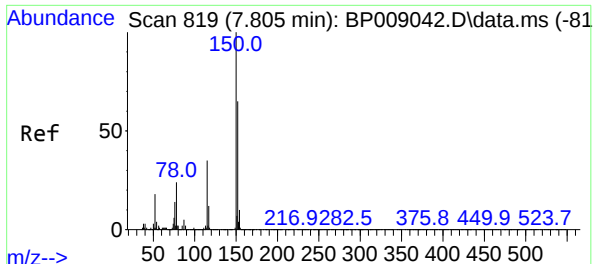
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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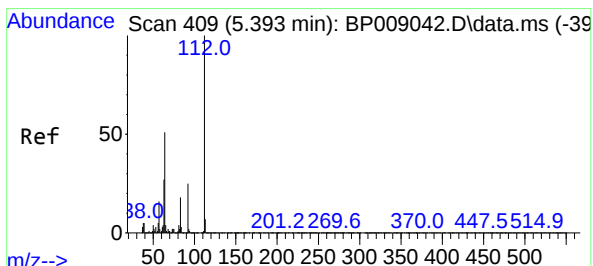
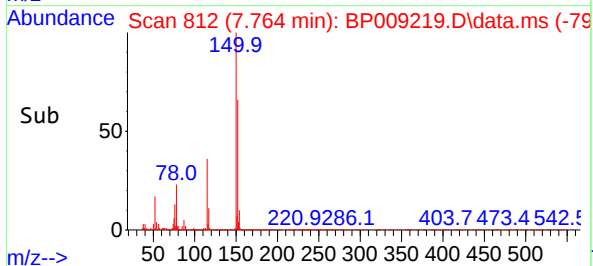
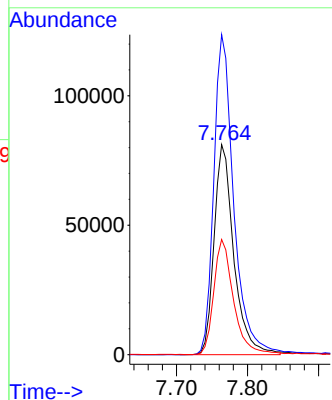
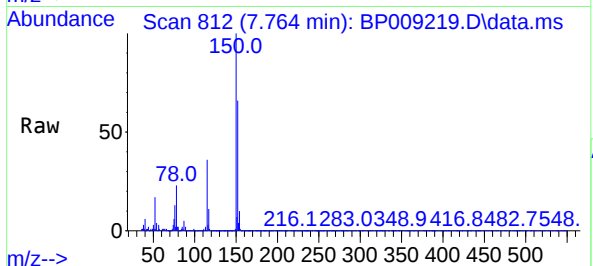




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.764 min Scan# 81
Delta R.T. -0.005 min
Lab File: BP009219.D
Acq: 18 Feb 2022 18:09

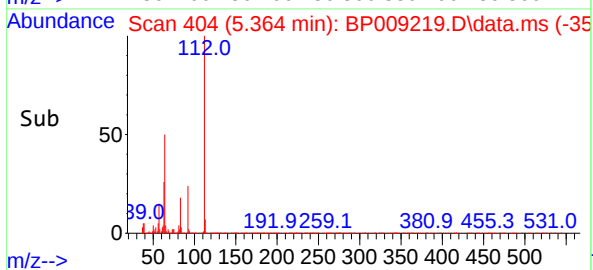
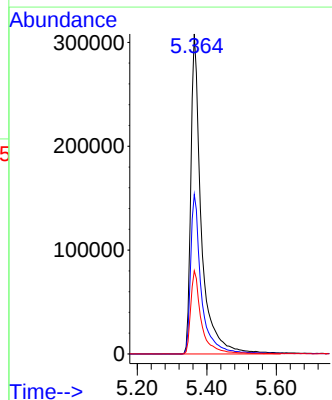
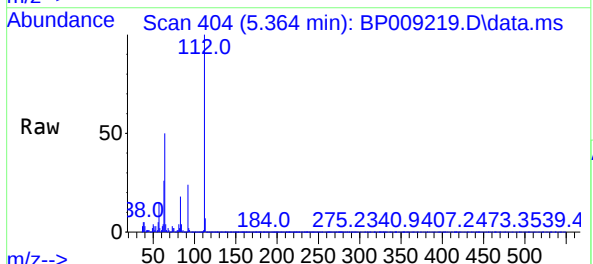
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ClientSampleId :
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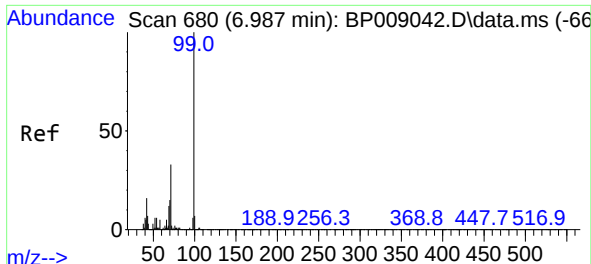
Tgt Ion:152 Resp: 156376
Ion Ratio Lower Upper
152 100
150 152.3 127.0 190.6
115 54.9 43.7 65.5



#5
2-Fluorophenol
Concen: 73.819 ng
RT: 5.364 min Scan# 404
Delta R.T. 0.000 min
Lab File: BP009219.D
Acq: 18 Feb 2022 18:09

Tgt Ion:112 Resp: 647126
Ion Ratio Lower Upper
112 100
64 49.9 39.7 59.5
63 26.0 20.0 30.0

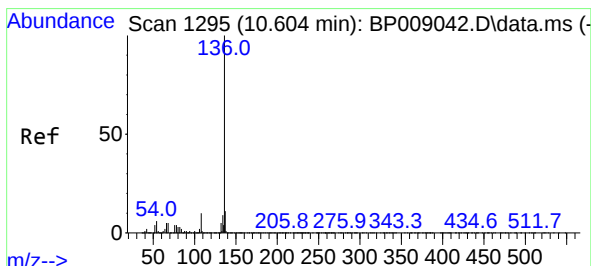
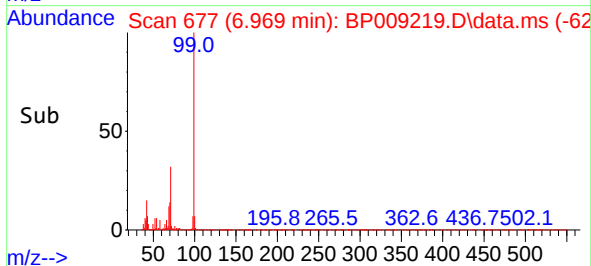
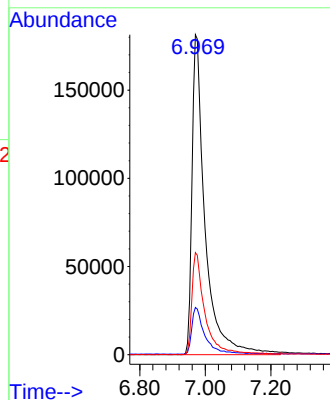
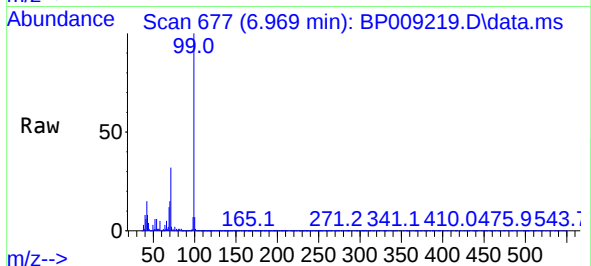




#7
Phenol-d6
Concen: 43.538 ng
RT: 6.969 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP009219.D
Acq: 18 Feb 2022 18:09

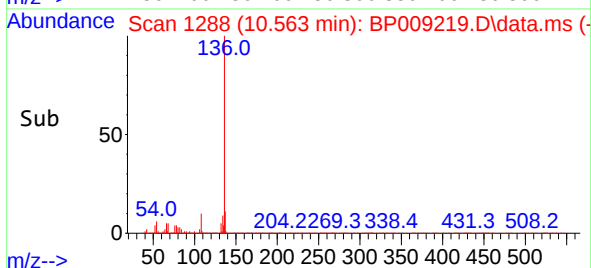
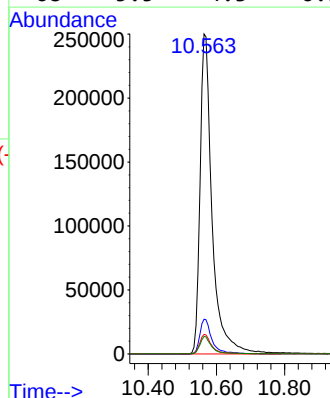
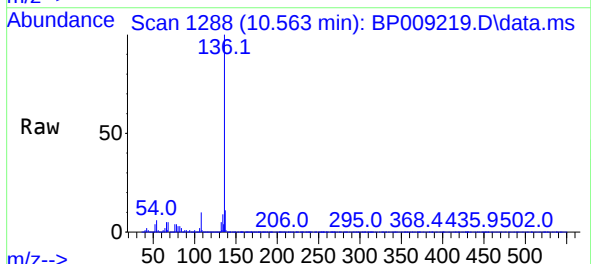
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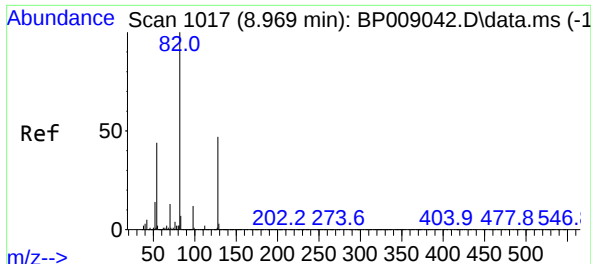
Tgt Ion: 99 Resp: 502916
Ion Ratio Lower Upper
99 100
42 14.8 10.8 16.2
71 31.9 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.563 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BP009219.D
Acq: 18 Feb 2022 18:09

Tgt Ion: 136 Resp: 614481
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 6.1 4.9 7.3
68 5.5 4.3 6.5

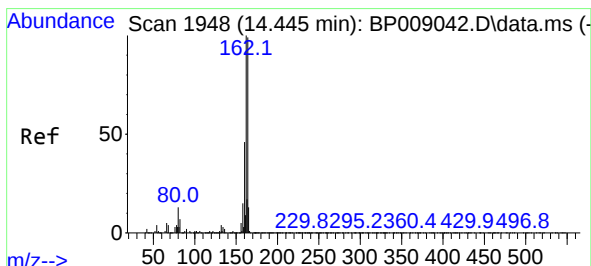
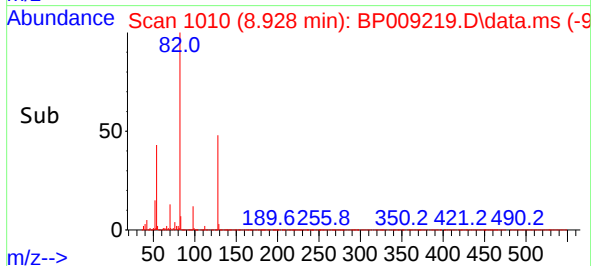
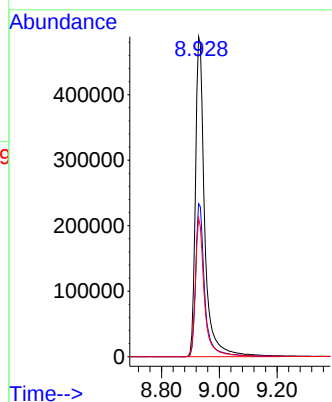
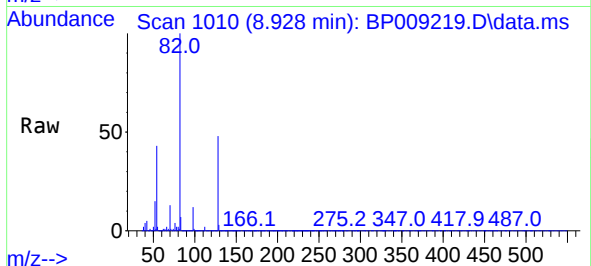




#23
Nitrobenzene-d5
Concen: 99.976 ng
RT: 8.928 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP009219.D
Acq: 18 Feb 2022 18:09

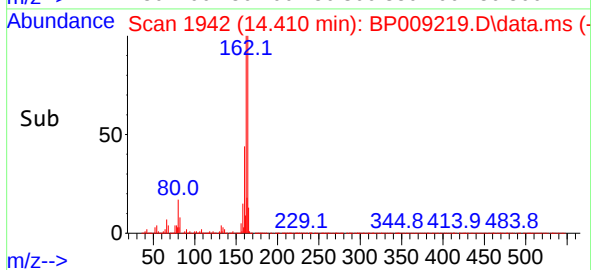
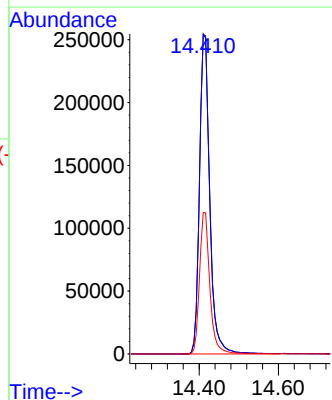
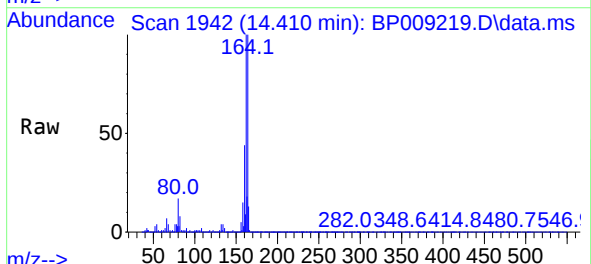
Instrument :
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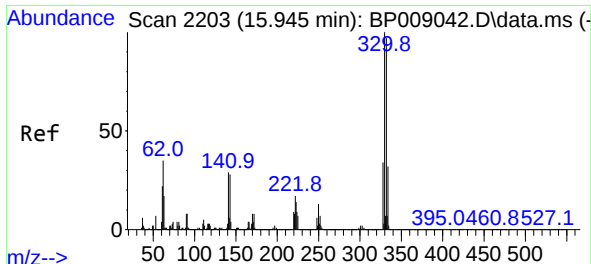
Tgt Ion: 82 Resp: 1089364
Ion Ratio Lower Upper
82 100
128 47.8 39.4 59.2
54 43.2 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.410 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BP009219.D
Acq: 18 Feb 2022 18:09

Tgt Ion: 164 Resp: 453705
Ion Ratio Lower Upper
164 100
162 99.9 79.9 119.9
160 44.2 35.5 53.3

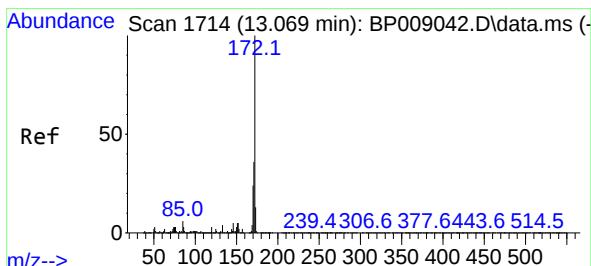
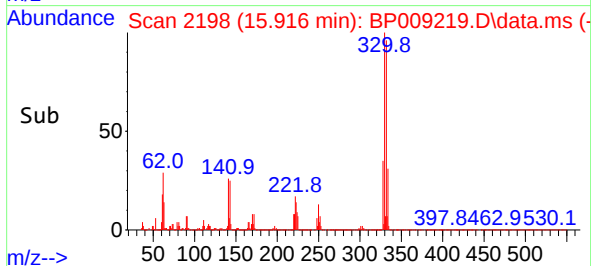
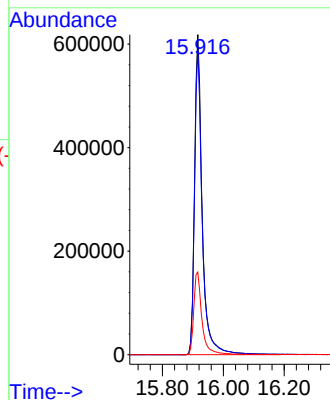
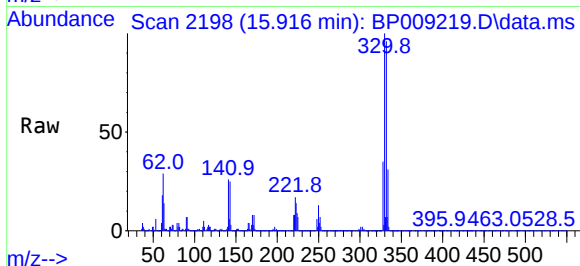




#42
2,4,6-Tribromophenol
Concen: 181.056 ng
RT: 15.916 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009219.D
Acq: 18 Feb 2022 18:09

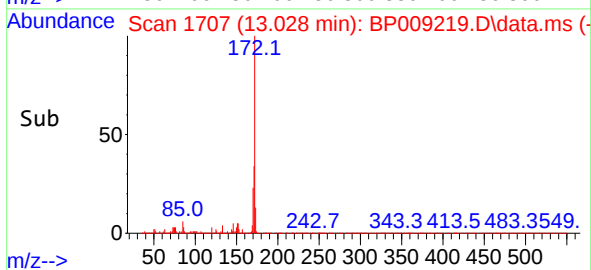
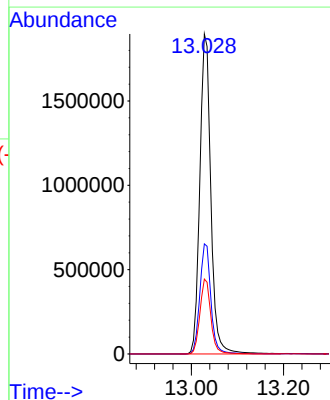
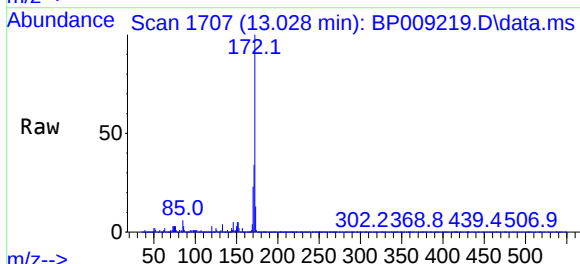
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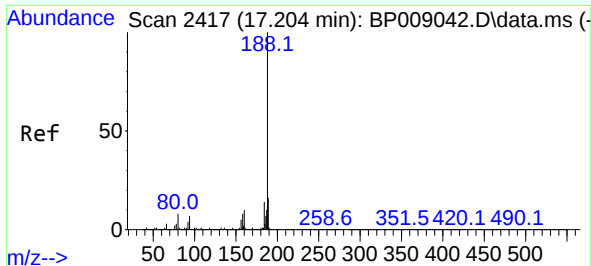
Tgt Ion:330 Resp: 1096796
Ion Ratio Lower Upper
330 100
332 95.4 77.0 115.4
141 27.4 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 97.357 ng
RT: 13.028 min Scan# 1707
Delta R.T. -0.006 min
Lab File: BP009219.D
Acq: 18 Feb 2022 18:09

Tgt Ion:172 Resp: 3155345
Ion Ratio Lower Upper
172 100
171 34.4 29.3 43.9
170 23.4 19.5 29.3

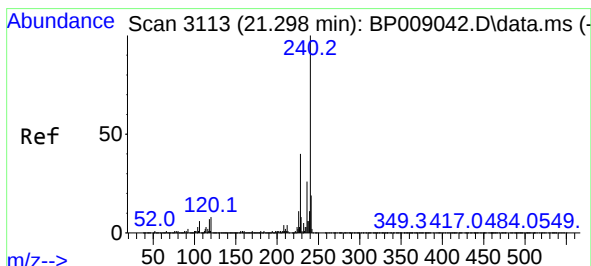
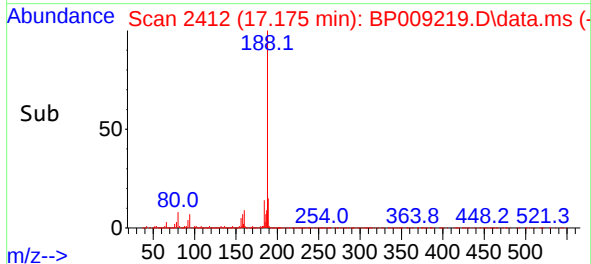
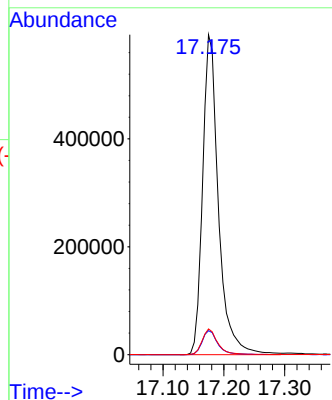
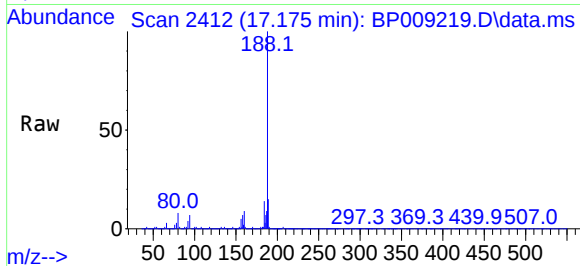




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.175 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BP009219.D
Acq: 18 Feb 2022 18:09

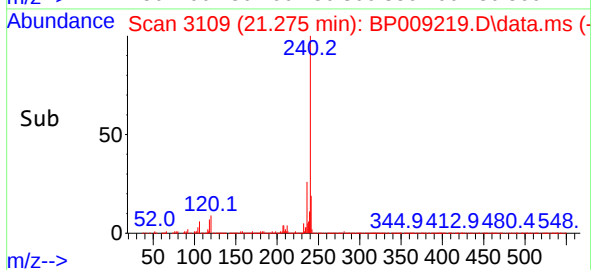
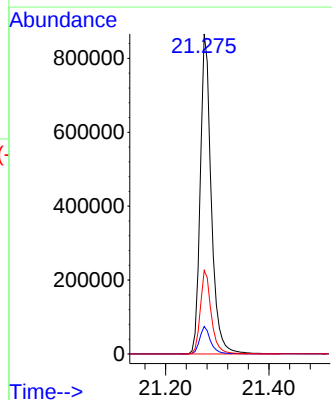
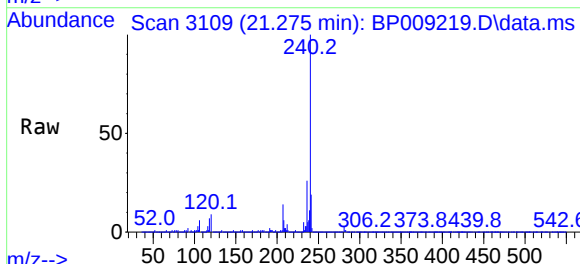
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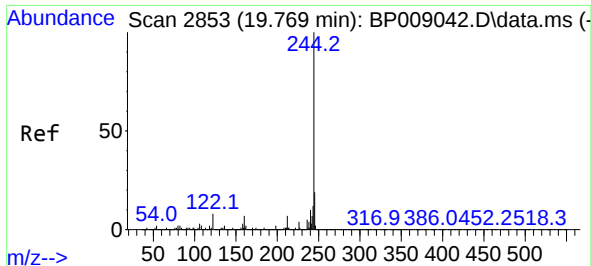
Tgt Ion:188 Resp: 1071215
Ion Ratio Lower Upper
188 100
94 7.5 6.8 10.2
80 8.0 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.275 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP009219.D
Acq: 18 Feb 2022 18:09

Tgt Ion:240 Resp: 1275224
Ion Ratio Lower Upper
240 100
120 8.6 7.7 11.5
236 26.1 21.2 31.8

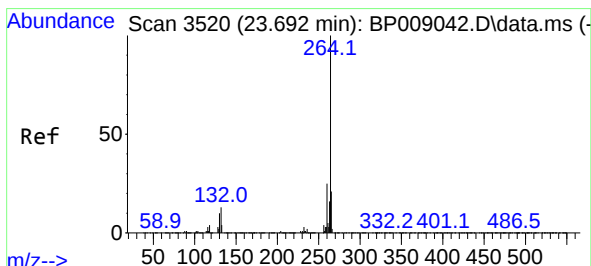
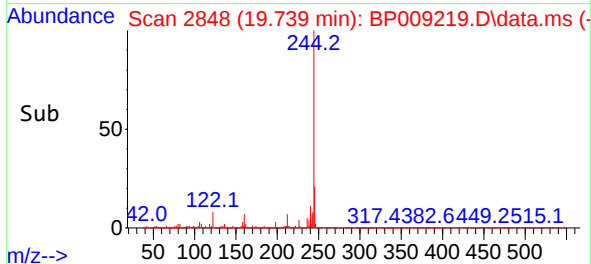
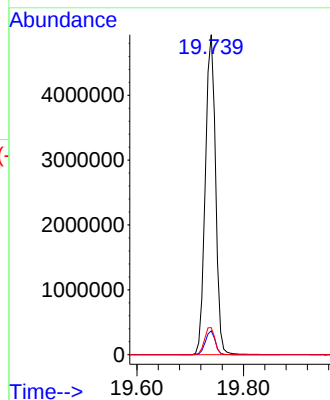
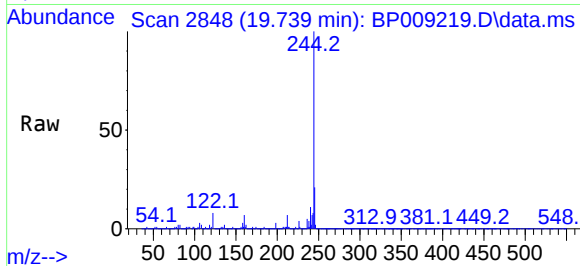




#79
 Terphenyl-d14
 Concen: 92.483 ng
 RT: 19.739 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP009219.D
 Acq: 18 Feb 2022 18:09

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:244 Resp: 6558110
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.5 9.7
 122 8.4 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: BP009219.D
 Acq: 18 Feb 2022 18:09

Tgt Ion:264 Resp: 1434284
 Ion Ratio Lower Upper
 264 100
 260 24.8 19.1 28.7
 265 22.2 17.1 25.7

