

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021022\
 Data File : BP009093.D
 Acq On : 10 Feb 2022 11:29
 Operator : CG/JU
 Sample : PB142564BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB142564BL

Quant Time: Feb 10 14:01:42 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 07 15:13:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	206800	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	775243	20.000	ng	0.00
39) Acenaphthene-d10	14.451	164	521424	20.000	ng	0.00
64) Phenanthrene-d10	17.210	188	954978	20.000	ng	0.00
76) Chrysene-d12	21.310	240	719002	20.000	ng	0.01
86) Perylene-d12	23.715	264	730471	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.405	112	1606078	138.536	ng	0.01
7) Phenol-d6	7.005	99	1882213	123.214	ng	0.02
23) Nitrobenzene-d5	8.969	82	1182687	86.033	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	855522	122.885	ng	0.01
45) 2-Fluorobiphenyl	13.075	172	3164297	84.953	ng	0.00
79) Terphenyl-d14	19.774	244	3601580	90.081	ng	0.00

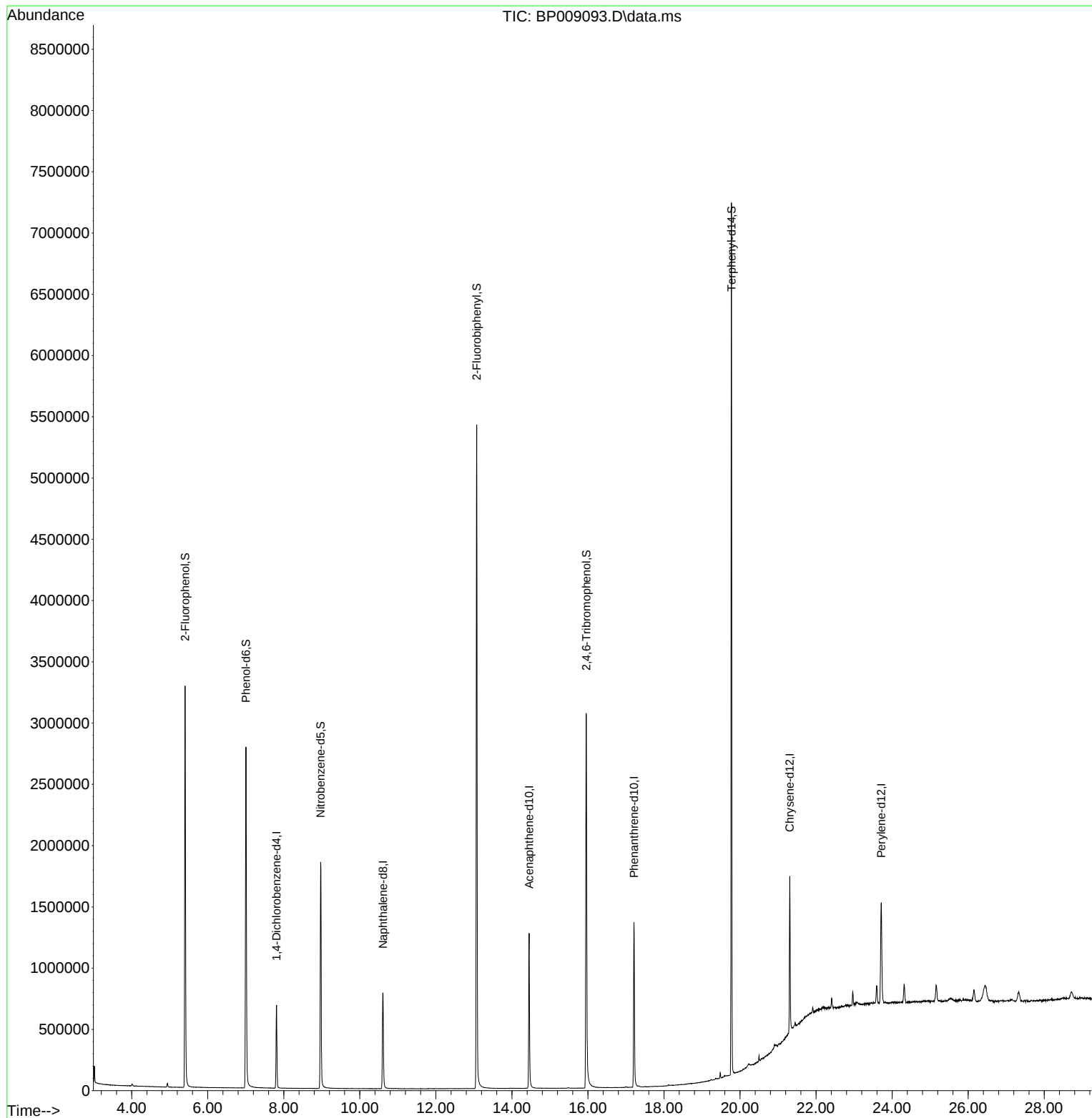
Target Compounds	Qvalue

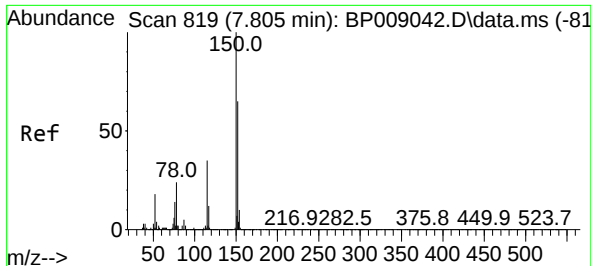
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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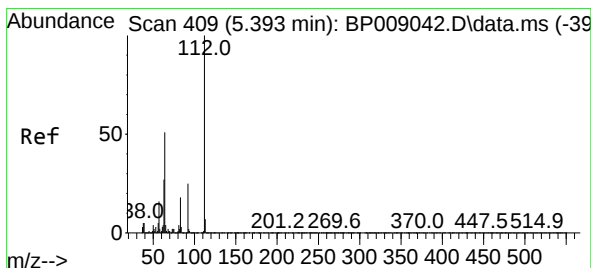
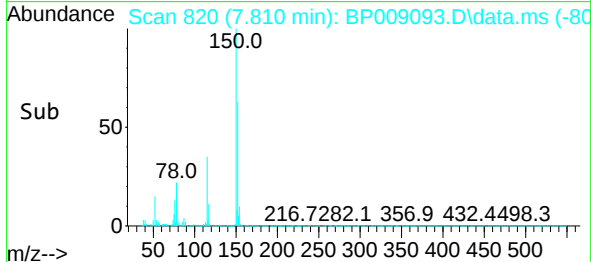
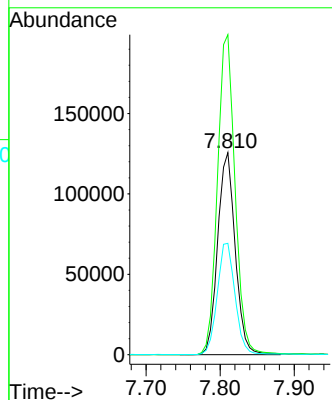
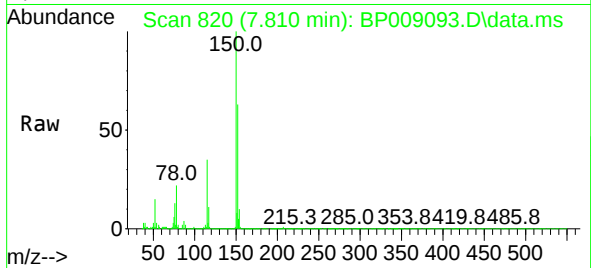




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.810 min Scan# 819
Delta R.T. 0.005 min
Lab File: BP009093.D
Acq: 10 Feb 2022 11:29

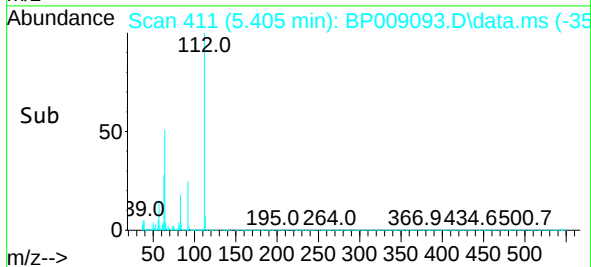
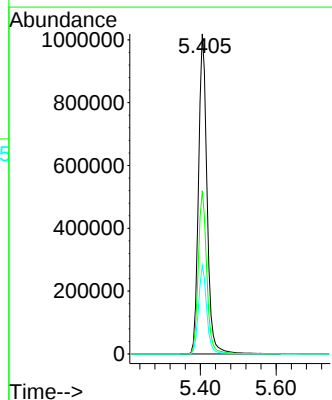
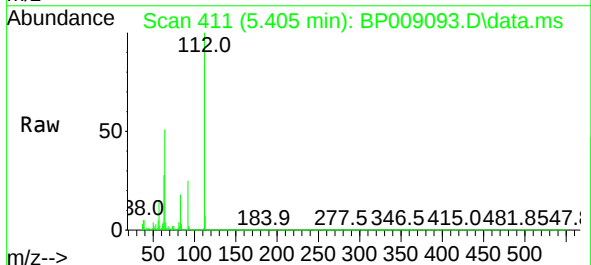
Instrument :
BNA_P
ClientSampleId :
PB142564BL

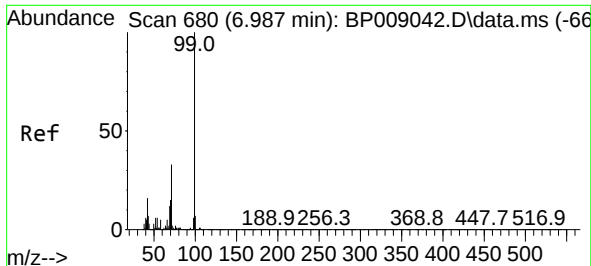
Tgt Ion:152 Resp: 206800
Ion Ratio Lower Upper
152 100
150 158.4 127.0 190.6
115 55.1 43.7 65.5



#5
2-Fluorophenol
Concen: 138.536 ng
RT: 5.405 min Scan# 411
Delta R.T. 0.012 min
Lab File: BP009093.D
Acq: 10 Feb 2022 11:29

Tgt Ion:112 Resp: 1606078
Ion Ratio Lower Upper
112 100
64 51.0 39.7 59.5
63 27.7 20.0 30.0

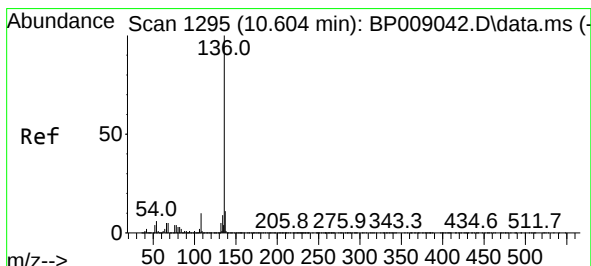
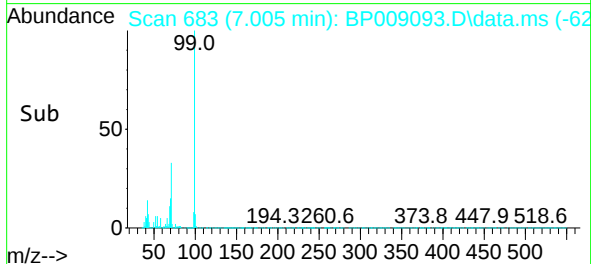
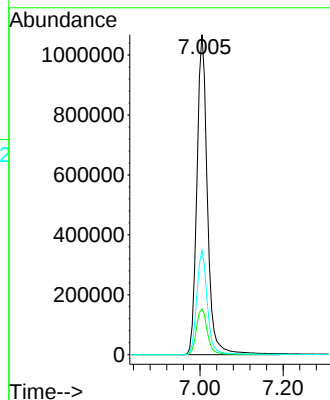
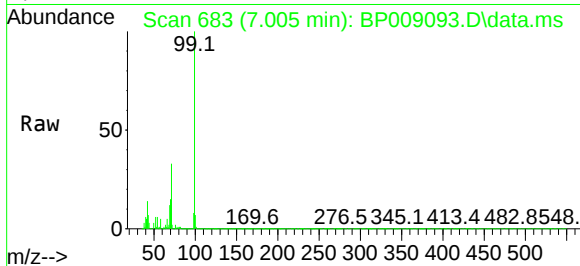




#7
Phenol-d6
Concen: 123.214 ng
RT: 7.005 min Scan# 680
Delta R.T. 0.018 min
Lab File: BP009093.D
Acq: 10 Feb 2022 11:29

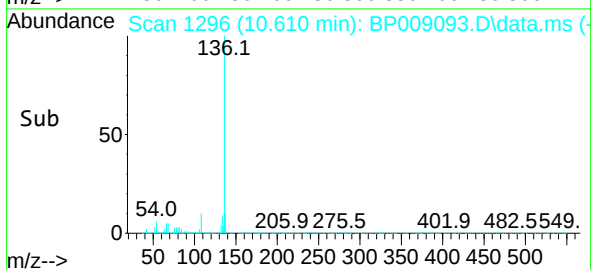
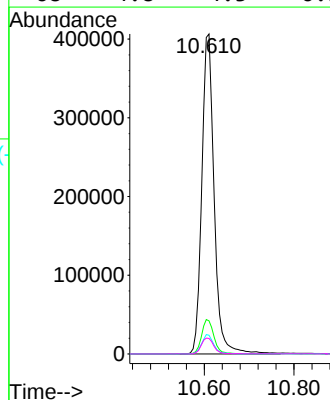
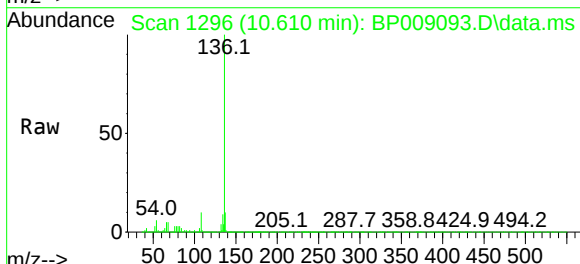
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ClientSampleId :
PB142564BL

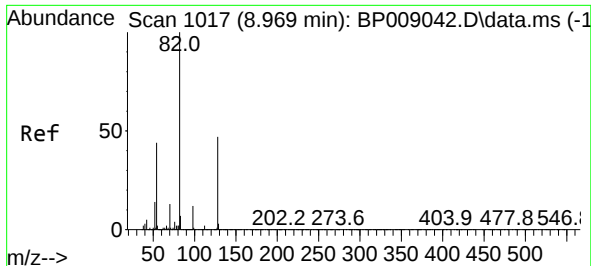
Tgt Ion: 99 Resp: 1882213
Ion Ratio Lower Upper
99 100
42 14.3 10.8 16.2
71 32.6 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.610 min Scan# 1296
Delta R.T. 0.006 min
Lab File: BP009093.D
Acq: 10 Feb 2022 11:29

Tgt Ion:136 Resp: 775243
Ion Ratio Lower Upper
136 100
137 10.4 9.0 13.4
54 5.9 4.9 7.3
68 4.8 4.3 6.5

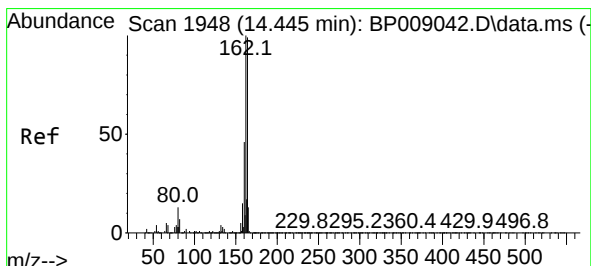
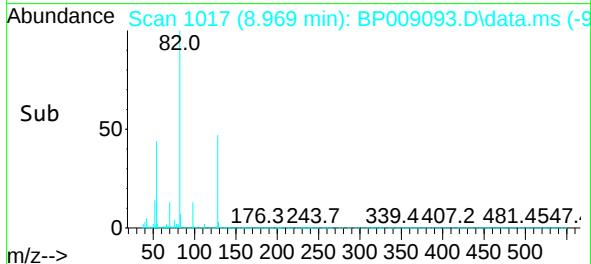
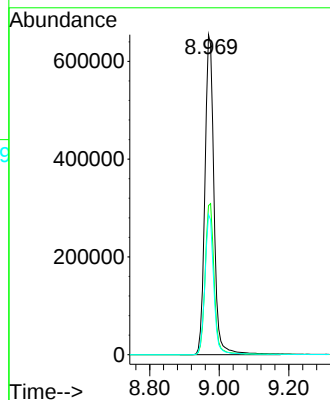
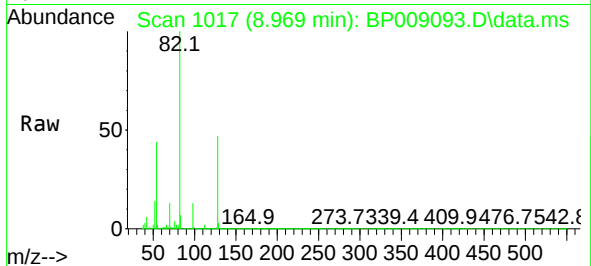




#23
Nitrobenzene-d5
Concen: 86.033 ng
RT: 8.969 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BP009093.D
Acq: 10 Feb 2022 11:29

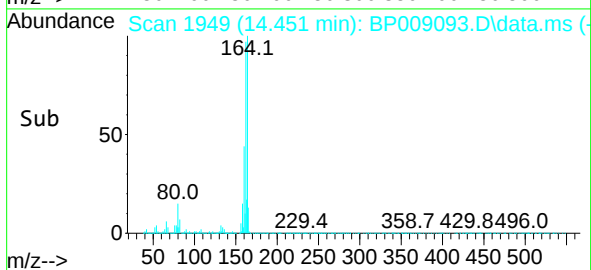
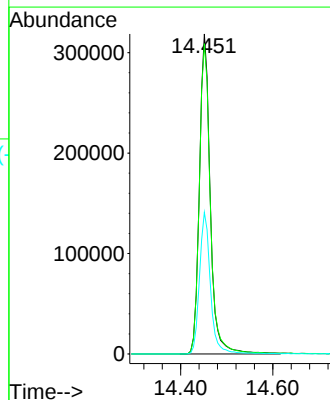
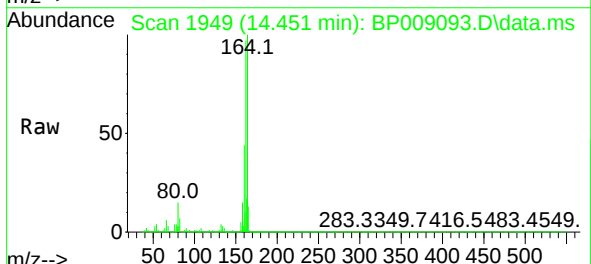
Instrument :
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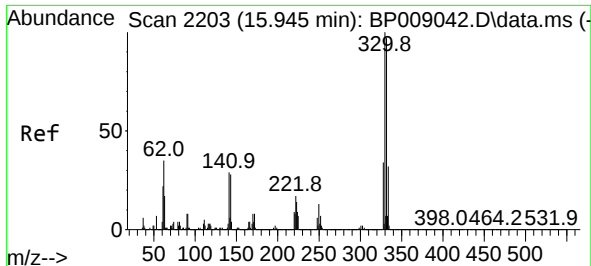
Tgt Ion: 82 Resp: 1182687
Ion Ratio Lower Upper
82 100
128 46.6 39.4 59.2
54 43.8 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.451 min Scan# 1949
Delta R.T. 0.006 min
Lab File: BP009093.D
Acq: 10 Feb 2022 11:29

Tgt Ion:164 Resp: 521424
Ion Ratio Lower Upper
164 100
162 97.0 79.9 119.9
160 44.2 35.5 53.3

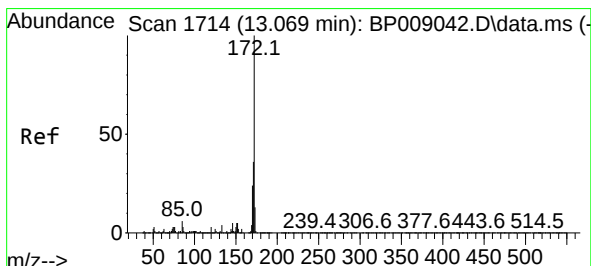
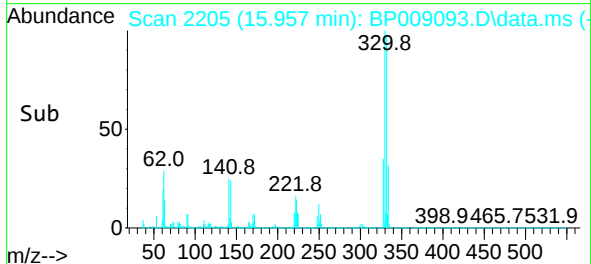
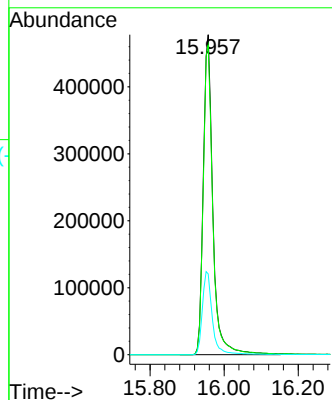
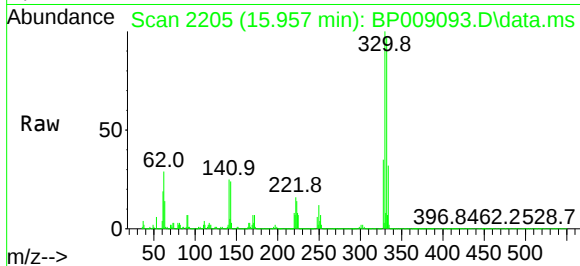




#42
2,4,6-Tribromophenol
Concen: 122.885 ng
RT: 15.957 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP009093.D
Acq: 10 Feb 2022 11:29

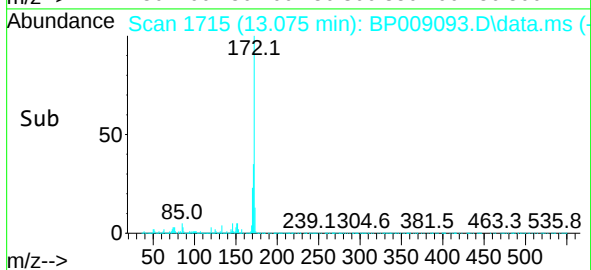
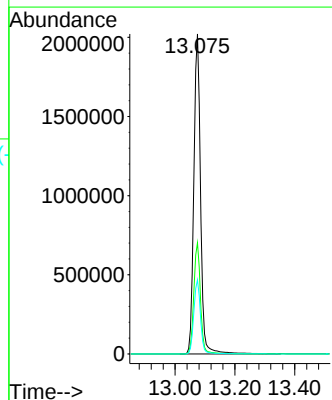
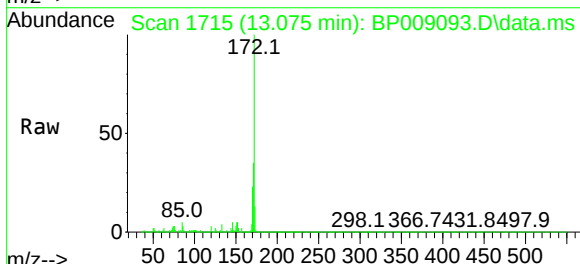
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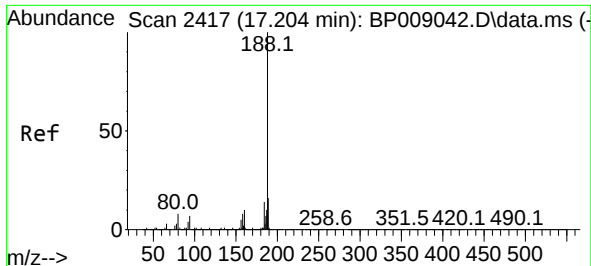
Tgt Ion:330 Resp: 855522
Ion Ratio Lower Upper
330 100
332 97.4 77.0 115.4
141 27.2 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 84.953 ng
RT: 13.075 min Scan# 1715
Delta R.T. 0.006 min
Lab File: BP009093.D
Acq: 10 Feb 2022 11:29

Tgt Ion:172 Resp: 3164297
Ion Ratio Lower Upper
172 100
171 34.8 29.3 43.9
170 23.1 19.5 29.3

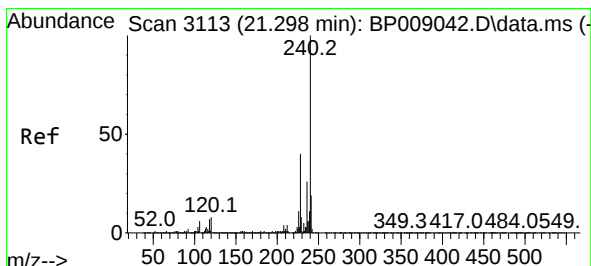
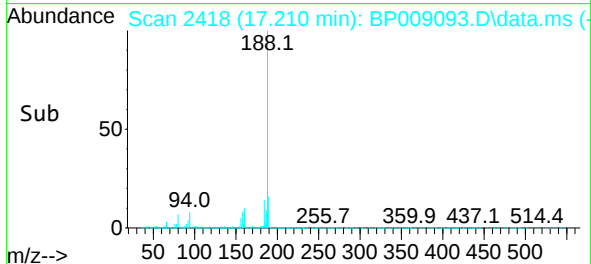
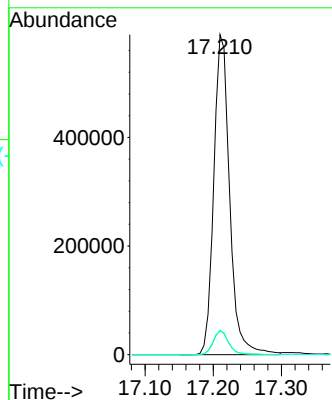
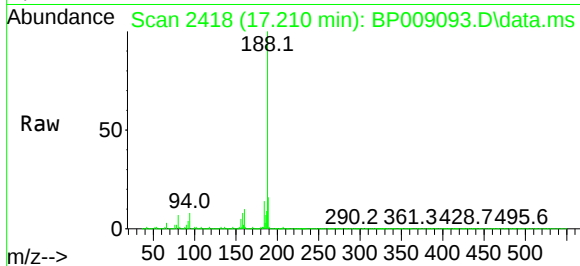




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.210 min Scan# 2417
Delta R.T. 0.006 min
Lab File: BP009093.D
Acq: 10 Feb 2022 11:29

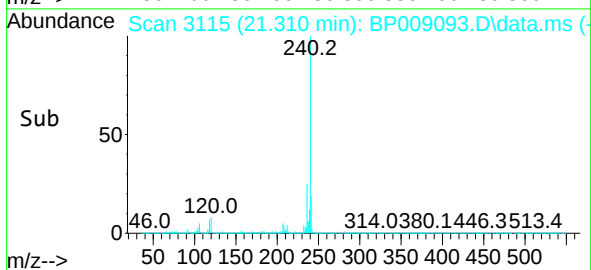
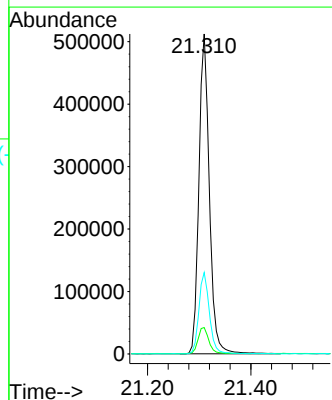
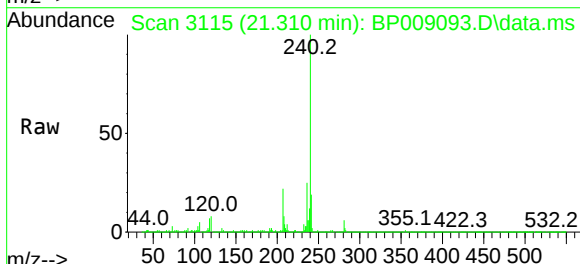
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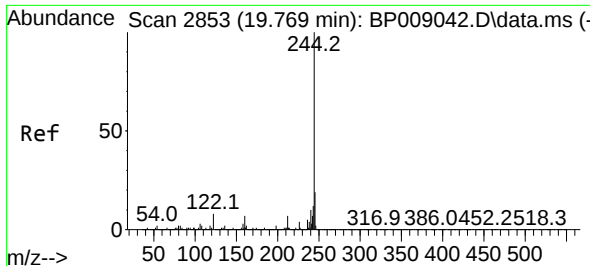
Tgt Ion:188 Resp: 954978
Ion Ratio Lower Upper
188 100
94 7.6 6.8 10.2
80 7.4 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.310 min Scan# 3115
Delta R.T. 0.012 min
Lab File: BP009093.D
Acq: 10 Feb 2022 11:29

Tgt Ion:240 Resp: 719002
Ion Ratio Lower Upper
240 100
120 8.2 7.7 11.5
236 25.4 21.2 31.8

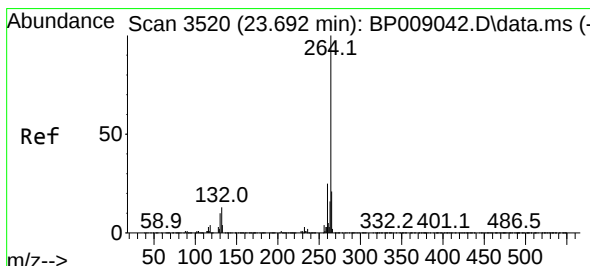
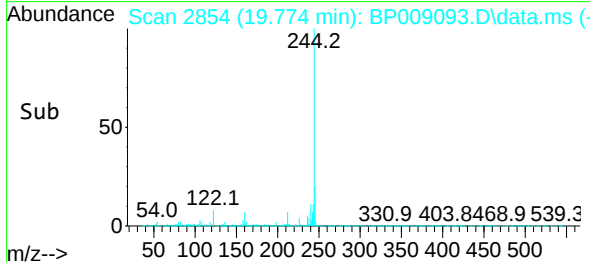
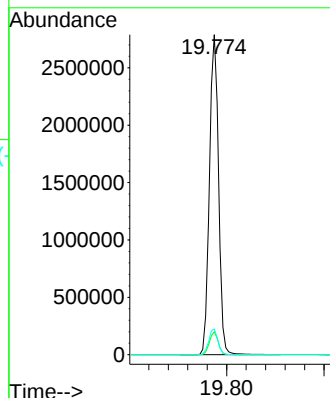
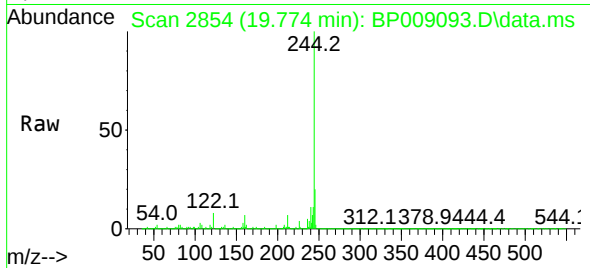




#79
 Terphenyl-d14
 Concen: 90.081 ng
 RT: 19.774 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP009093.D
 Acq: 10 Feb 2022 11:29

Instrument :
 BNA_P
 ClientSampleId :
 PB142564BL

Tgt Ion:244 Resp: 3601580
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.5 9.7
 122 8.0 9.2 13.8#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.715 min Scan# 3524
 Delta R.T. 0.024 min
 Lab File: BP009093.D
 Acq: 10 Feb 2022 11:29

Tgt Ion:264 Resp: 730471
 Ion Ratio Lower Upper
 264 100
 260 25.2 19.1 28.7
 265 23.2 17.1 25.7

