

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091922\
 Data File : BP011735.D
 Acq On : 19 Sep 2022 14:56
 Operator : CG/JU
 Sample : PB147234BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB147234BL

Quant Time: Sep 20 04:39:57 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 14 19:12:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	420825	20.000	ng	0.00
21) Naphthalene-d8	10.746	136	1713343	20.000	ng	-0.01
39) Acenaphthene-d10	14.575	164	926056	20.000	ng	-0.01
64) Phenanthrene-d10	17.334	188	1796578	20.000	ng	# 0.00
76) Chrysene-d12	21.410	240	1553116	20.000	ng	# 0.00
86) Perylene-d12	23.863	264	1464373	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	3512339	151.920	ng	0.00
7) Phenol-d6	7.099	99	4391501	142.495	ng	0.00
23) Nitrobenzene-d5	9.105	82	2467501	85.412	ng	0.00
42) 2,4,6-Tribromophenol	16.069	330	902935	124.790	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	5165383	86.704	ng	0.00
79) Terphenyl-d14	19.880	244	7020111	98.291	ng	0.00

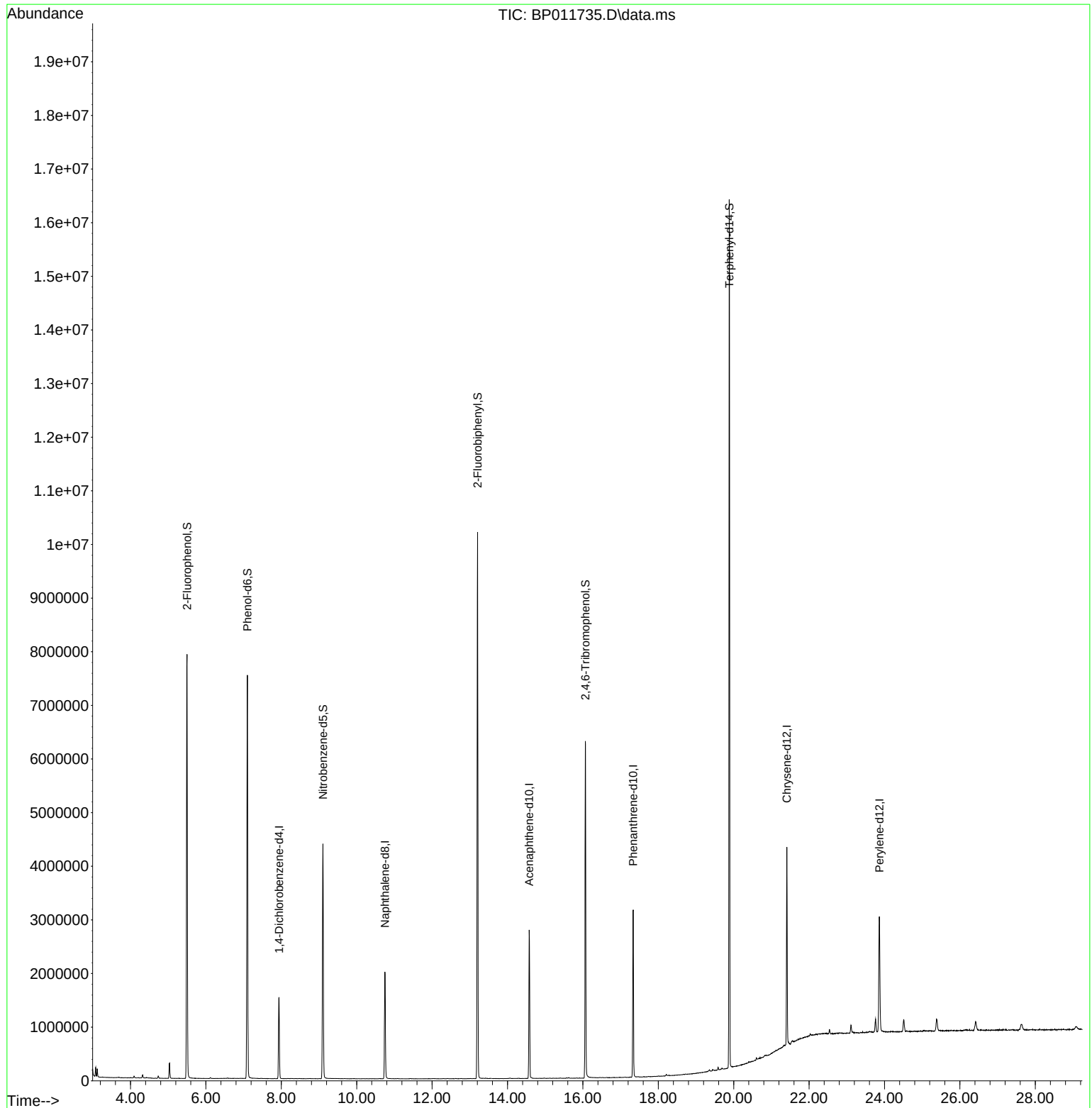
Target Compounds	Qvalue

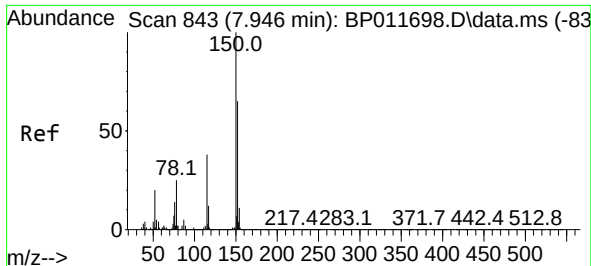
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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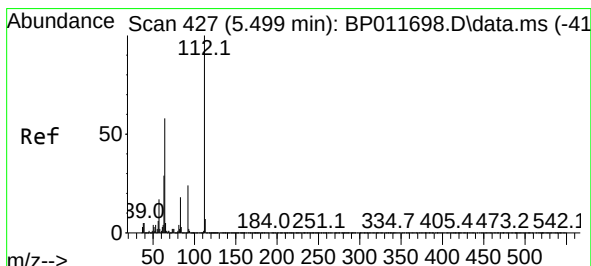
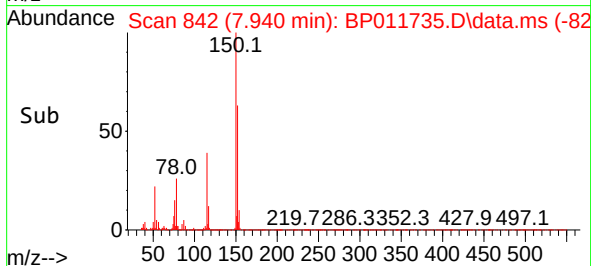
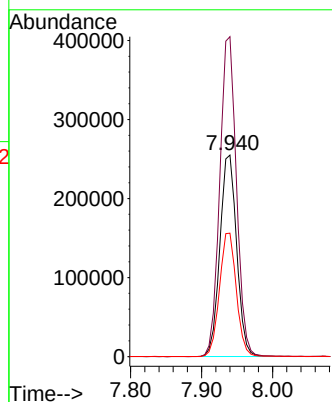
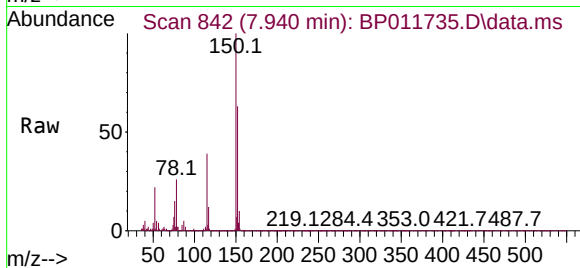




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.940 min Scan# 84
Delta R.T. -0.006 min
Lab File: BP011735.D
Acq: 19 Sep 2022 14:56

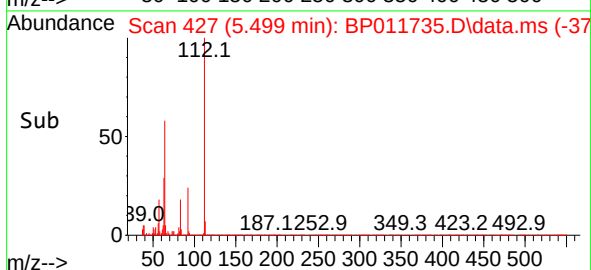
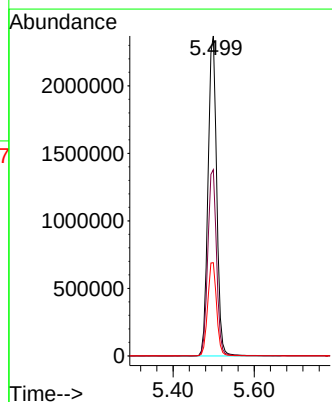
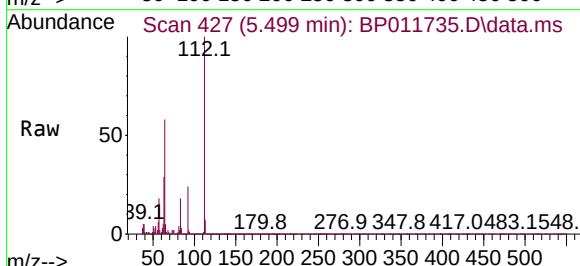
Instrument :
BNA_P
ClientSampleId :
PB147234BL

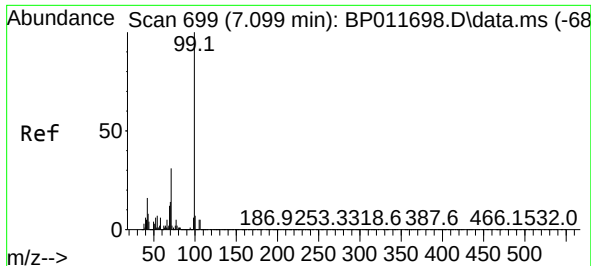
Tgt Ion:152 Resp: 420825
Ion Ratio Lower Upper
152 100
150 158.8 123.4 185.2
115 61.3 51.3 76.9



#5
2-Fluorophenol
Concen: 151.920 ng
RT: 5.499 min Scan# 427
Delta R.T. 0.000 min
Lab File: BP011735.D
Acq: 19 Sep 2022 14:56

Tgt Ion:112 Resp: 3512339
Ion Ratio Lower Upper
112 100
64 58.2 56.9 85.3
63 29.1 31.2 46.8#

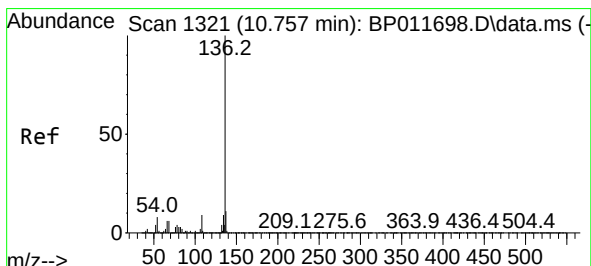
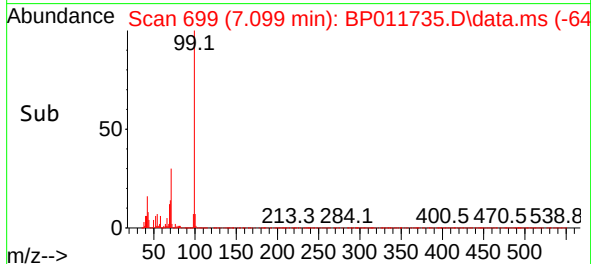
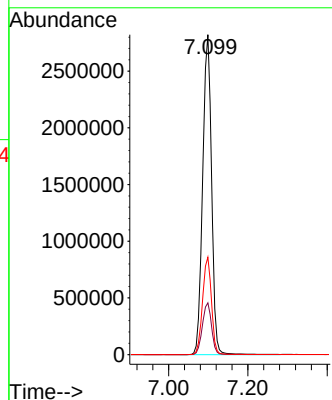
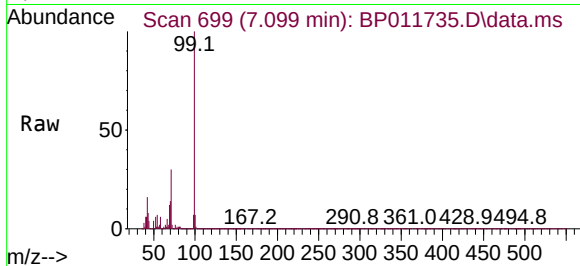




#7
Phenol-d6
Concen: 142.495 ng
RT: 7.099 min Scan# 699
Delta R.T. 0.000 min
Lab File: BP011735.D
Acq: 19 Sep 2022 14:56

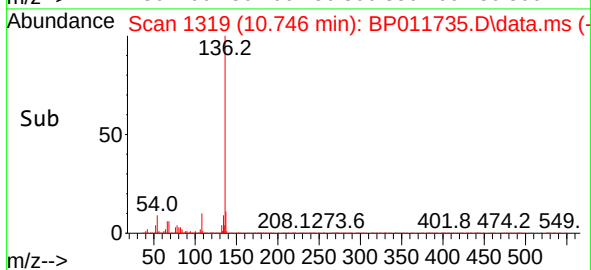
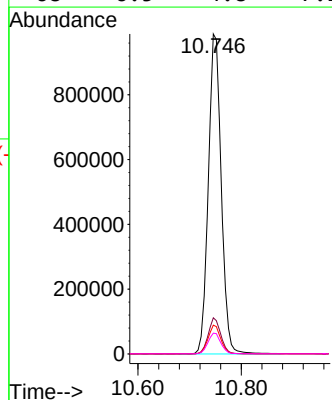
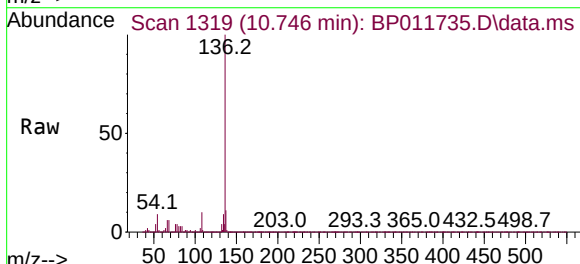
Instrument :
BNA_P
ClientSampleId :
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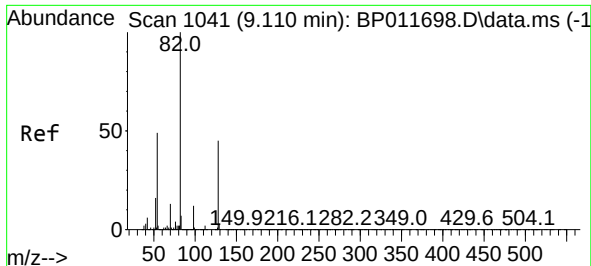
Tgt Ion: 99 Resp: 4391501
Ion Ratio Lower Upper
99 100
42 16.2 20.3 30.5#
71 30.4 33.9 50.9#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.746 min Scan# 1319
Delta R.T. -0.011 min
Lab File: BP011735.D
Acq: 19 Sep 2022 14:56

Tgt Ion: 136 Resp: 1713343
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.4
54 9.0 8.7 13.1
68 6.5 4.8 7.2

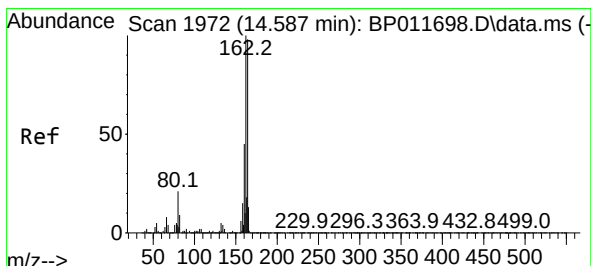
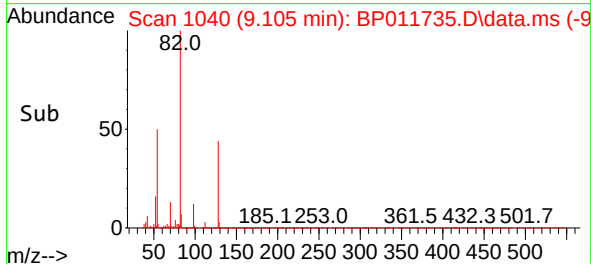
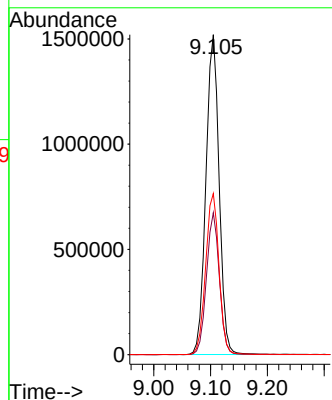
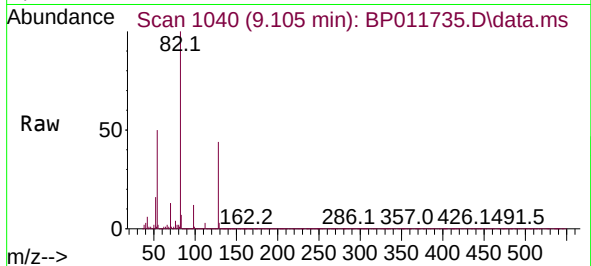




#23
Nitrobenzene-d5
Concen: 85.412 ng
RT: 9.105 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BP011735.D
Acq: 19 Sep 2022 14:56

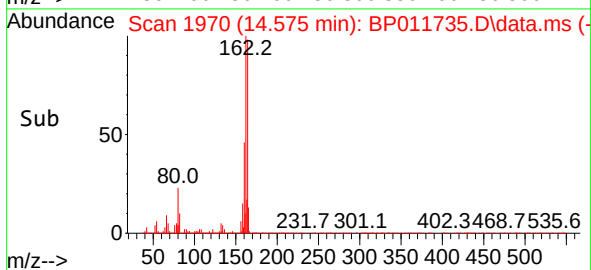
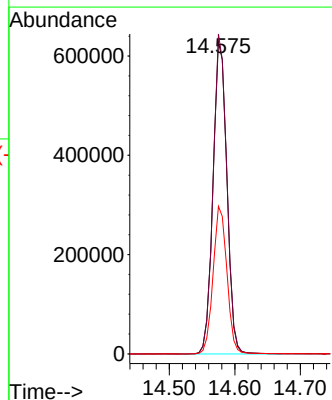
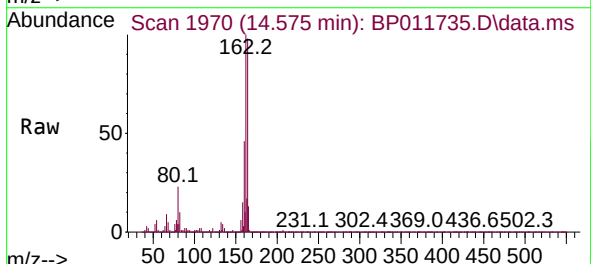
Instrument :
BNA_P
ClientSampleId :
PB147234BL

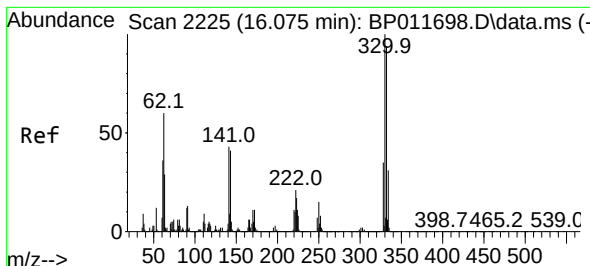
Tgt Ion: 82 Resp: 2467501
Ion Ratio Lower Upper
82 100
128 44.3 31.3 46.9
54 50.3 49.8 74.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.575 min Scan# 1970
Delta R.T. -0.012 min
Lab File: BP011735.D
Acq: 19 Sep 2022 14:56

Tgt Ion: 164 Resp: 926056
Ion Ratio Lower Upper
164 100
162 102.5 81.9 122.9
160 47.3 34.6 51.8

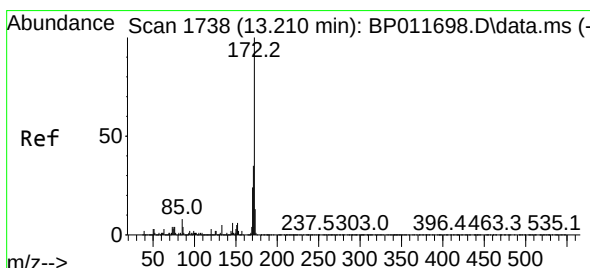
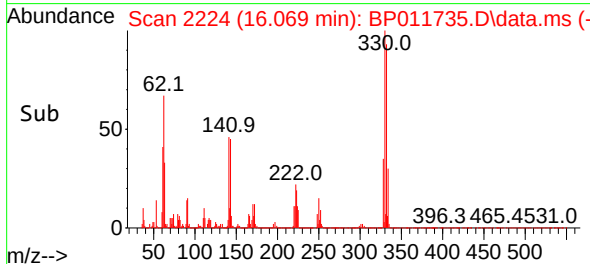
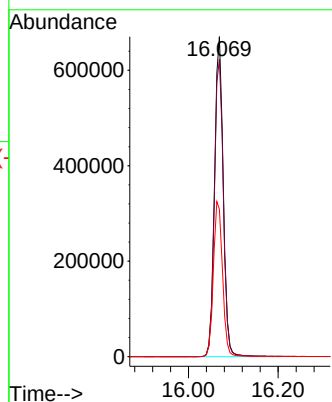
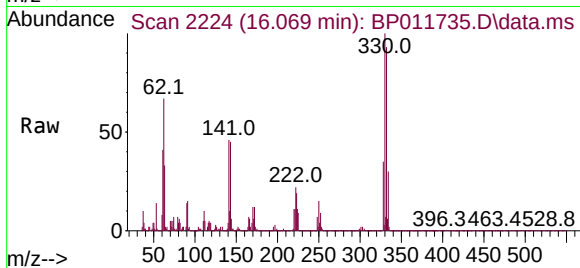




#42
2,4,6-Tribromophenol
Concen: 124.790 ng
RT: 16.069 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP011735.D
Acq: 19 Sep 2022 14:56

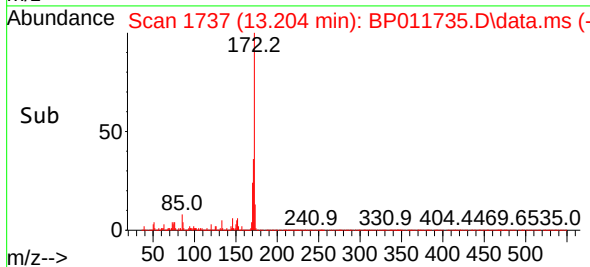
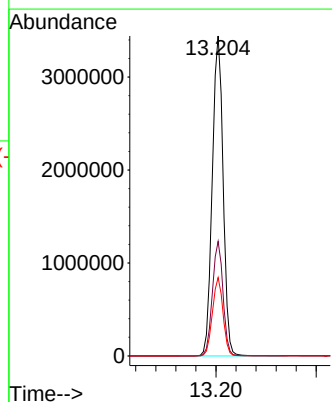
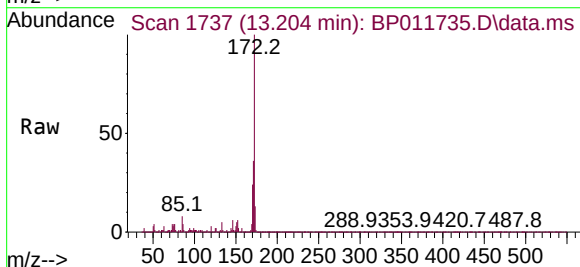
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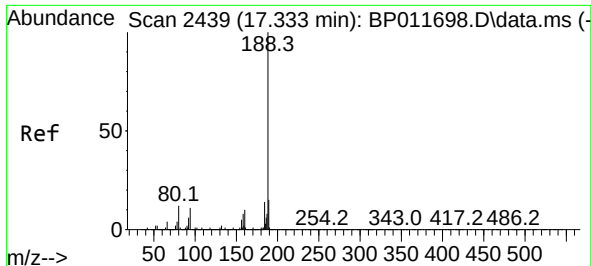
Tgt Ion:330 Resp: 902935
Ion Ratio Lower Upper
330 100
332 95.5 78.1 117.1
141 50.7 31.4 47.2#



#45
2-Fluorobiphenyl
Concen: 86.704 ng
RT: 13.204 min Scan# 1737
Delta R.T. -0.006 min
Lab File: BP011735.D
Acq: 19 Sep 2022 14:56

Tgt Ion:172 Resp: 5165383
Ion Ratio Lower Upper
172 100
171 35.8 27.9 41.9
170 24.5 18.2 27.2

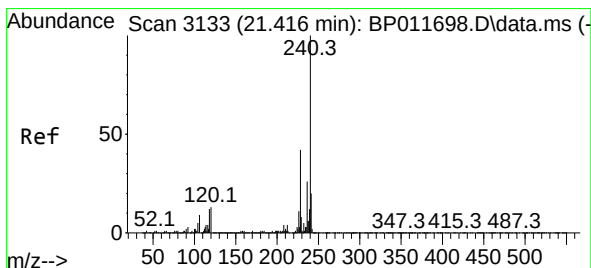
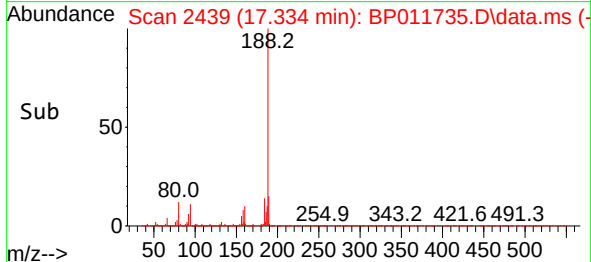
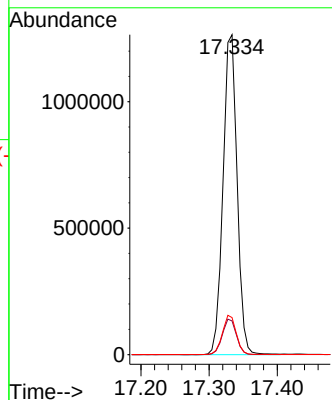
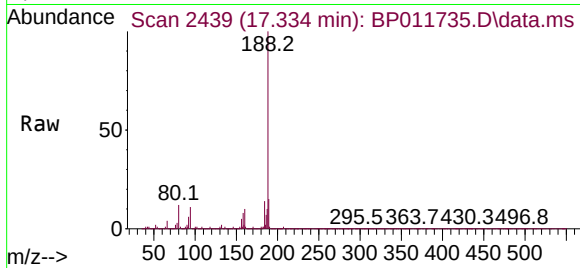




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.334 min Scan# 2439
Delta R.T. 0.001 min
Lab File: BP011735.D
Acq: 19 Sep 2022 14:56

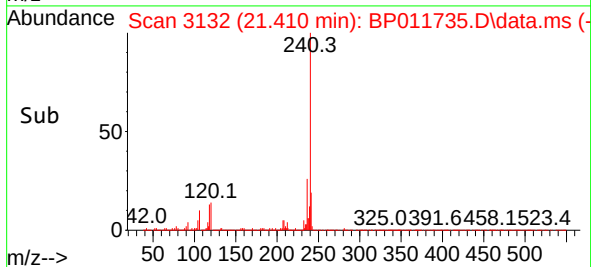
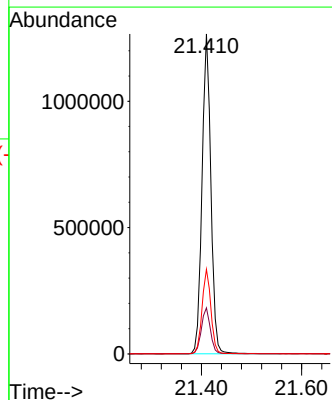
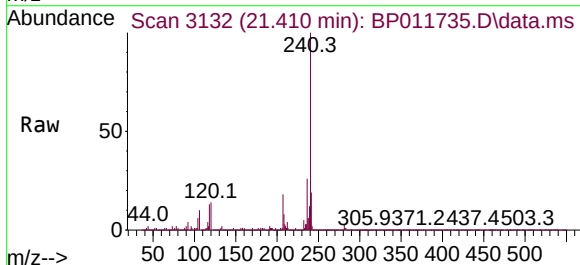
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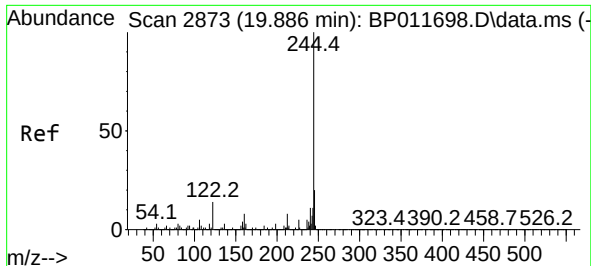
Tgt Ion:188 Resp: 1796578
Ion Ratio Lower Upper
188 100
94 10.5 6.6 10.0#
80 11.6 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.410 min Scan# 3132
Delta R.T. -0.006 min
Lab File: BP011735.D
Acq: 19 Sep 2022 14:56

Tgt Ion:240 Resp: 1553116
Ion Ratio Lower Upper
240 100
120 14.4 8.6 12.8#
236 26.4 19.8 29.6

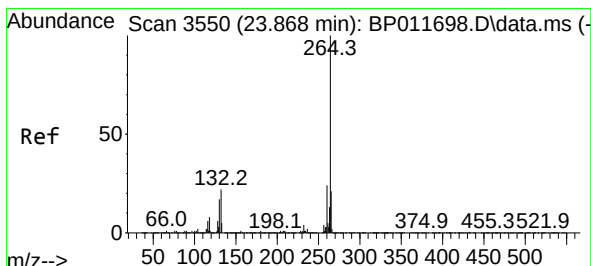
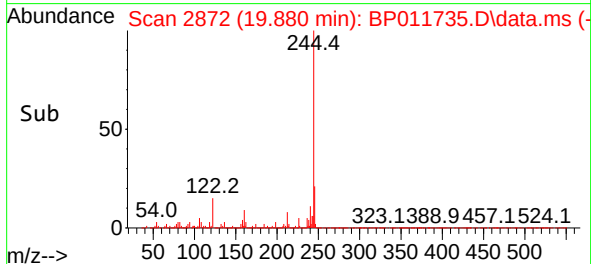
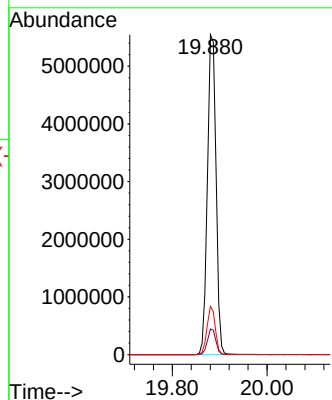
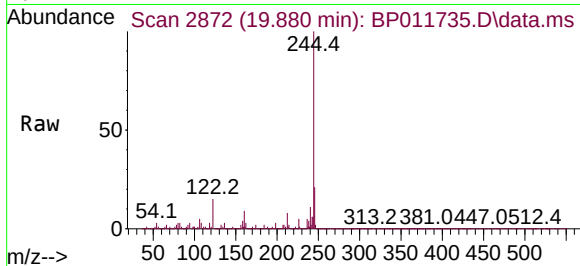




#79
 Terphenyl-d14
 Concen: 98.291 ng
 RT: 19.880 min Scan# 2873
 Delta R.T. -0.006 min
 Lab File: BP011735.D
 Acq: 19 Sep 2022 14:56

Instrument :
 BNA_P
 ClientSampleId :
 PB147234BL

Tgt Ion:244 Resp: 7020111
 Ion Ratio Lower Upper
 244 100
 212 8.0 5.8 8.8
 122 15.1 7.6 11.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.863 min Scan# 3549
 Delta R.T. -0.006 min
 Lab File: BP011735.D
 Acq: 19 Sep 2022 14:56

Tgt Ion:264 Resp: 1464373
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.3 28.9
 265 22.2 18.0 27.0

