

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091622\
 Data File : BP011724.D
 Acq On : 16 Sep 2022 10:19
 Operator : CG/JU
 Sample : PB147206BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB147206BL

Quant Time: Sep 16 15:26:32 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	7.934	152	417035	20.000	ng	-0.01
21) Naphthalene-d8	10.746	136	1711951	20.000	ng	#-0.01
39) Acenaphthene-d10	14.575	164	967489	20.000	ng	-0.01
64) Phenanthrene-d10	17.328	188	1914360	20.000	ng	# 0.00
76) Chrysene-d12	21.410	240	1611971	20.000	ng	# 0.00
86) Perylene-d12	23.863	264	1490363	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	3663305	159.890	ng	0.00
7) Phenol-d6	7.093	99	4649306	152.231	ng	0.00
23) Nitrobenzene-d5	9.105	82	2621330	90.811	ng	0.00
42) 2,4,6-Tribromophenol	16.069	330	1087698	143.888	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	5706167	91.679	ng	0.00
79) Terphenyl-d14	19.880	244	7739050	104.401	ng	0.00

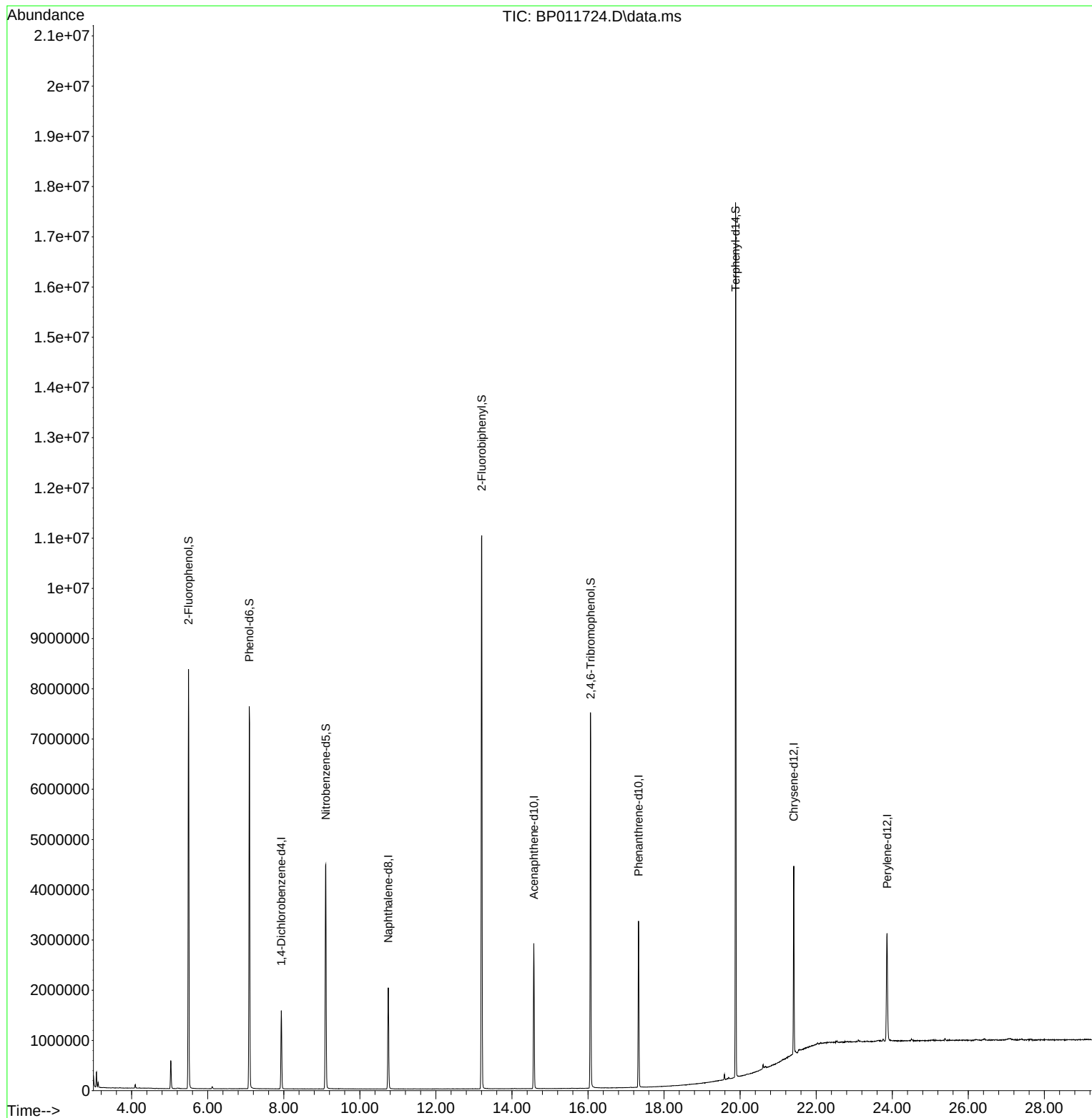
Target Compounds	Qvalue

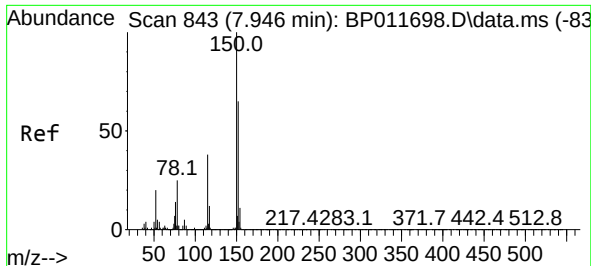
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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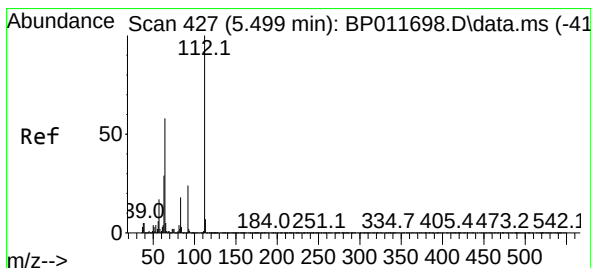
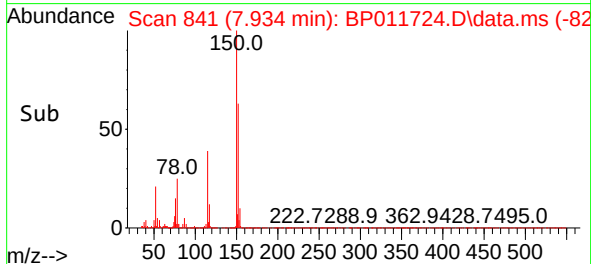
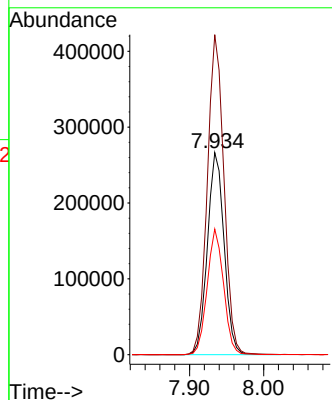
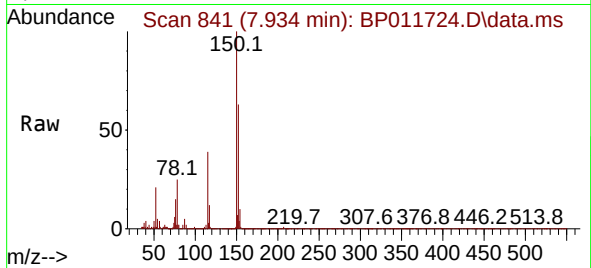




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.934 min Scan# 843
Delta R.T. -0.012 min
Lab File: BP011724.D
Acq: 16 Sep 2022 10:19

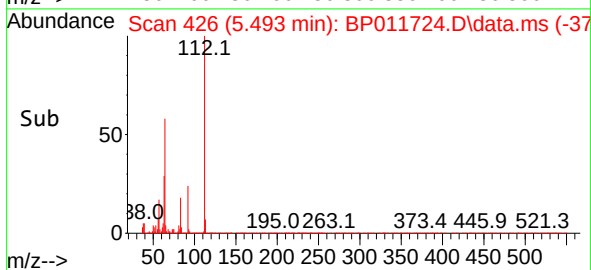
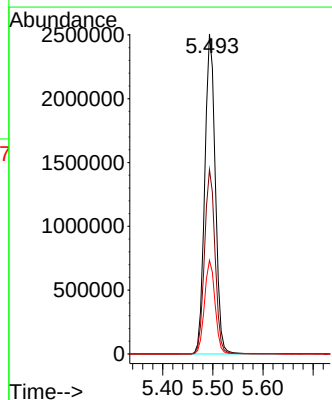
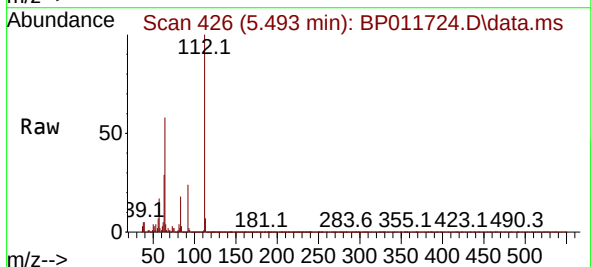
Instrument :
BNA_P
ClientSampleId :
PB147206BL

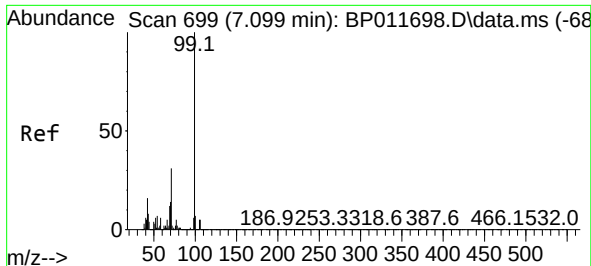
Tgt Ion:152 Resp: 417035
Ion Ratio Lower Upper
152 100
150 158.4 123.4 185.2
115 62.2 51.3 76.9



#5
2-Fluorophenol
Concen: 159.890 ng
RT: 5.493 min Scan# 426
Delta R.T. -0.006 min
Lab File: BP011724.D
Acq: 16 Sep 2022 10:19

Tgt Ion:112 Resp: 3663305
Ion Ratio Lower Upper
112 100
64 57.6 56.9 85.3
63 29.2 31.2 46.8#

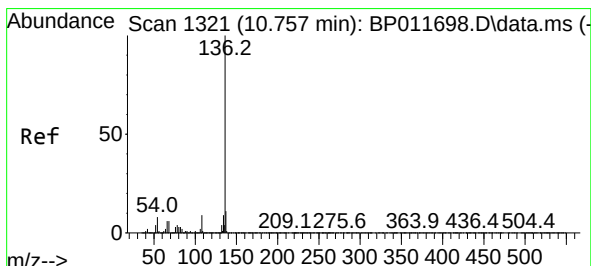
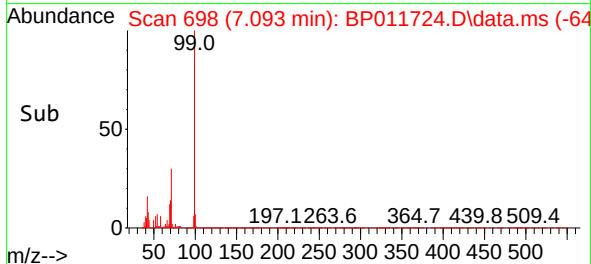
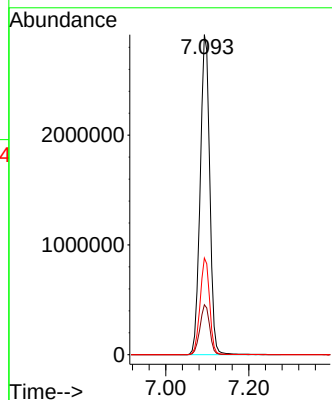
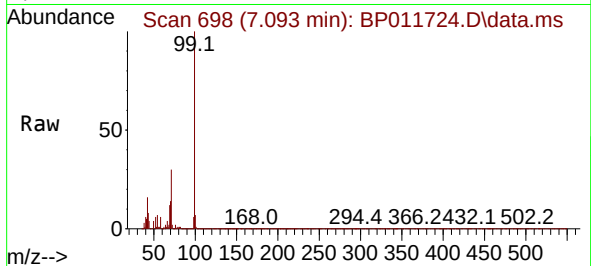




#7
Phenol-d6
Concen: 152.231 ng
RT: 7.093 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP011724.D
Acq: 16 Sep 2022 10:19

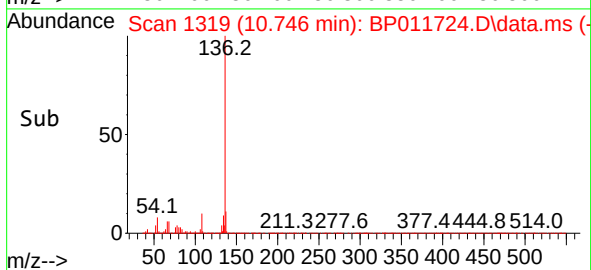
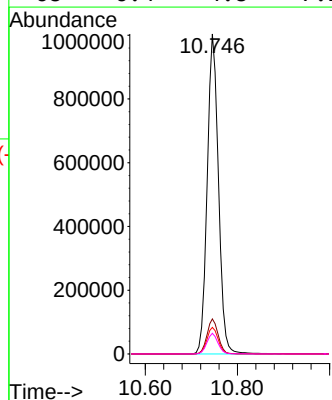
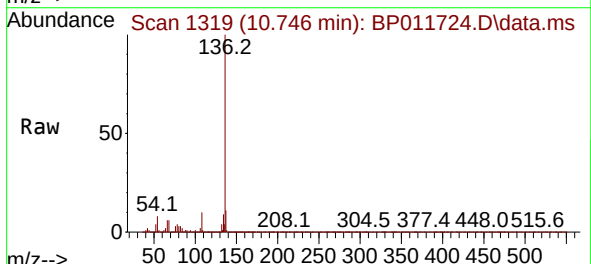
Instrument :
BNA_P
ClientSampleId :
PB147206BL

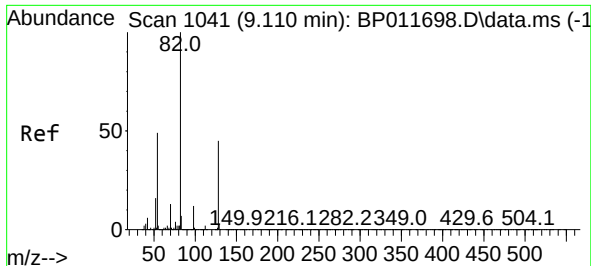
Tgt Ion: 99 Resp: 4649306
Ion Ratio Lower Upper
99 100
42 15.6 20.3 30.5#
71 30.2 33.9 50.9#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.746 min Scan# 1319
Delta R.T. -0.011 min
Lab File: BP011724.D
Acq: 16 Sep 2022 10:19

Tgt Ion:136 Resp: 1711951
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 8.3 8.7 13.1#
68 6.4 4.8 7.2

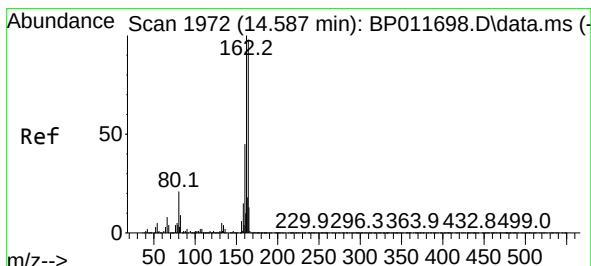
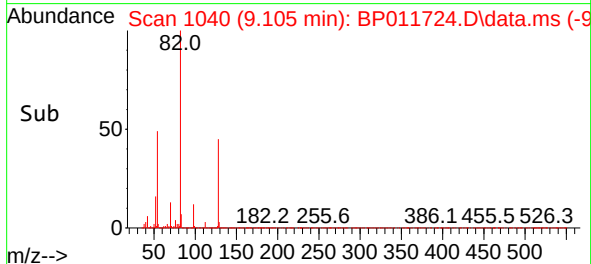
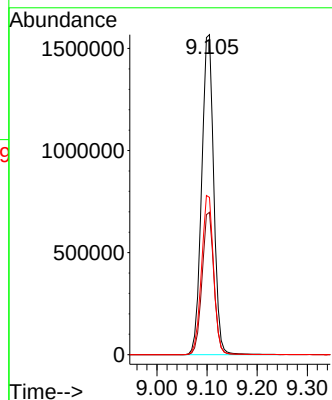
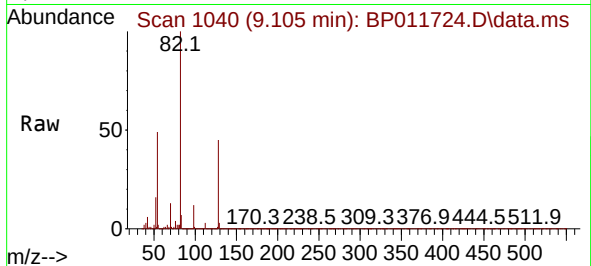




#23
Nitrobenzene-d5
Concen: 90.811 ng
RT: 9.105 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BP011724.D
Acq: 16 Sep 2022 10:19

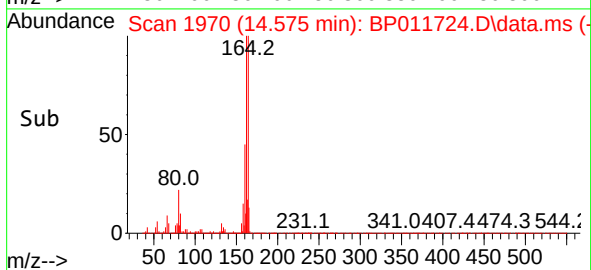
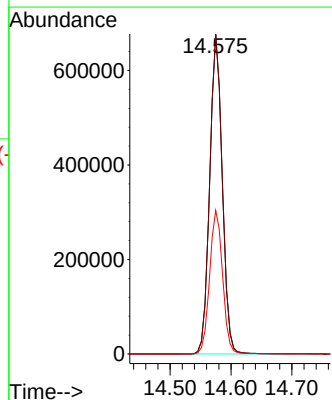
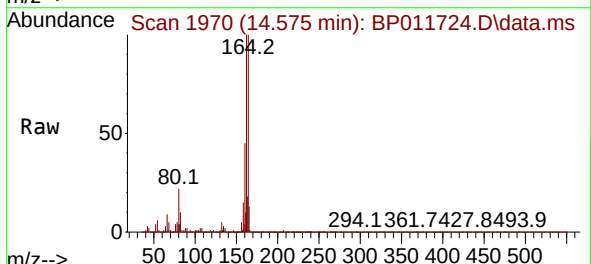
Instrument :
BNA_P
ClientSampleId :
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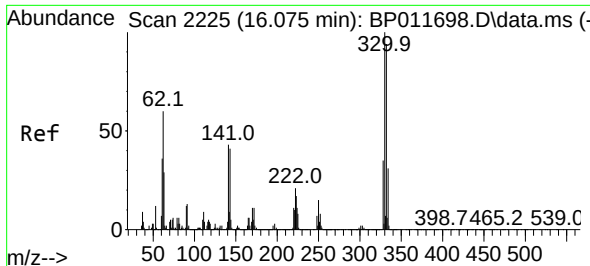
Tgt Ion: 82 Resp: 2621330
Ion Ratio Lower Upper
82 100
128 44.5 31.3 46.9
54 49.2 49.8 74.8#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.575 min Scan# 1970
Delta R.T. -0.012 min
Lab File: BP011724.D
Acq: 16 Sep 2022 10:19

Tgt Ion:164 Resp: 967489
Ion Ratio Lower Upper
164 100
162 100.3 81.9 122.9
160 45.0 34.6 51.8

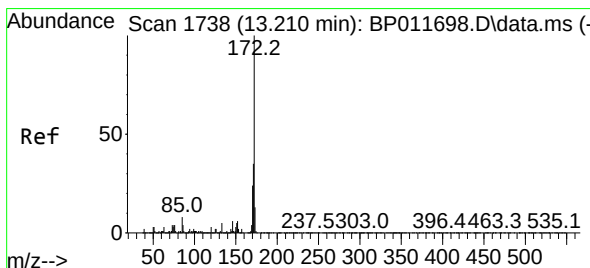
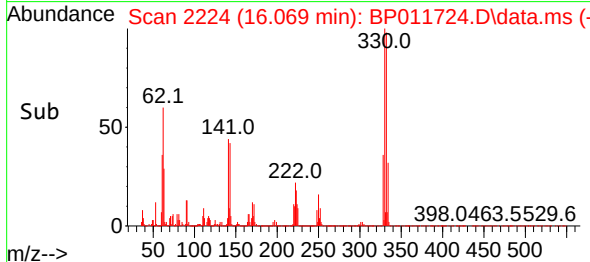
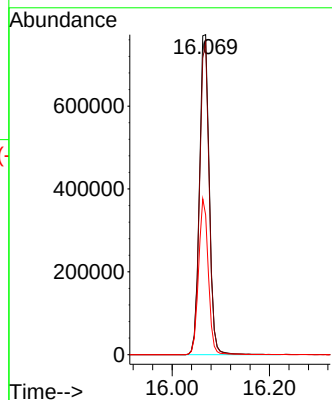
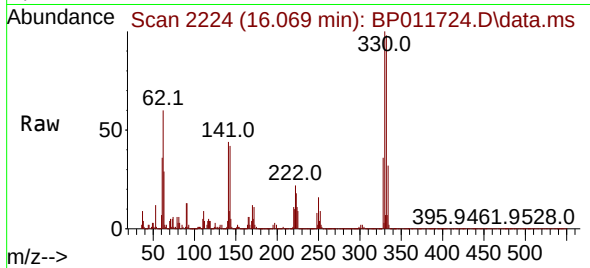




#42
2,4,6-Tribromophenol
Concen: 143.888 ng
RT: 16.069 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP011724.D
Acq: 16 Sep 2022 10:19

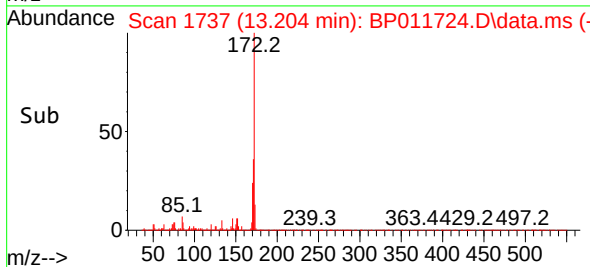
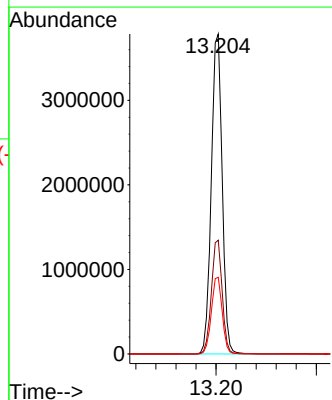
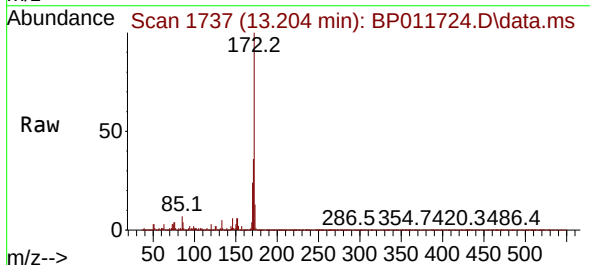
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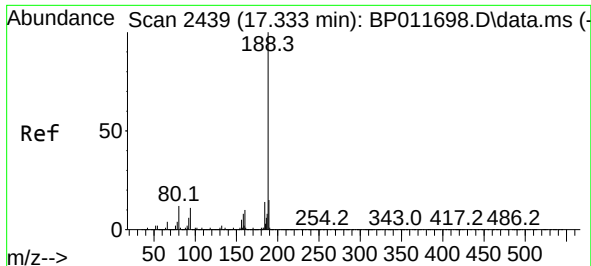
Tgt Ion:330 Resp: 1087698
Ion Ratio Lower Upper
330 100
332 95.6 78.1 117.1
141 48.2 31.4 47.2#



#45
2-Fluorobiphenyl
Concen: 91.679 ng
RT: 13.204 min Scan# 1737
Delta R.T. -0.006 min
Lab File: BP011724.D
Acq: 16 Sep 2022 10:19

Tgt Ion:172 Resp: 5706167
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 24.0 18.2 27.2

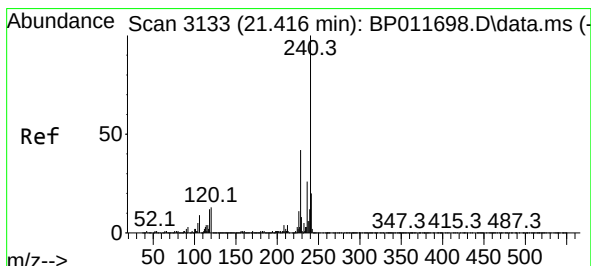
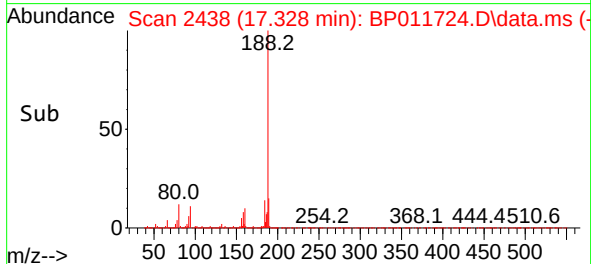
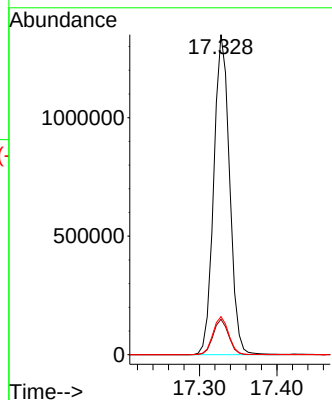
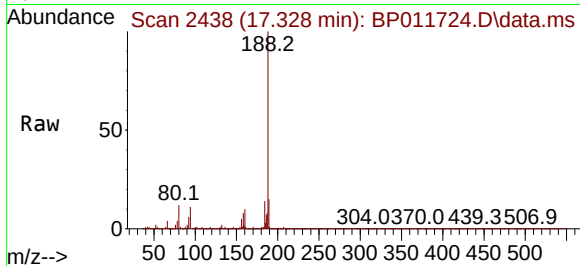




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.328 min Scan# 2439
Delta R.T. -0.005 min
Lab File: BP011724.D
Acq: 16 Sep 2022 10:19

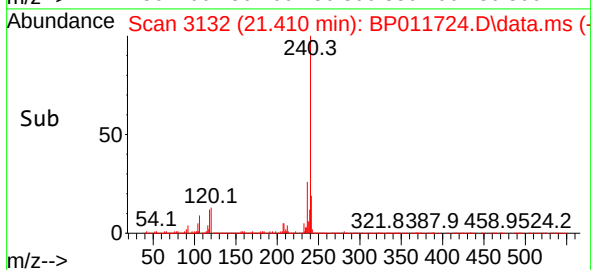
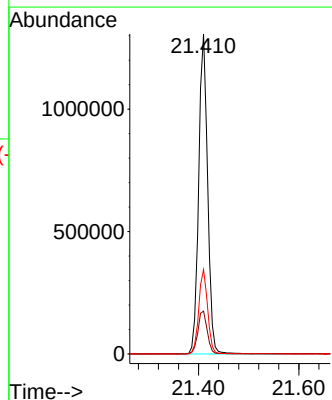
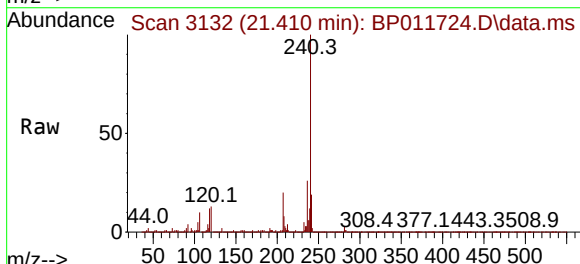
Instrument :
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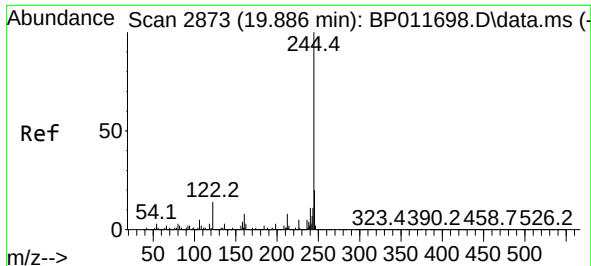
Tgt Ion:188 Resp: 1914360
Ion Ratio Lower Upper
188 100
94 11.0 6.6 10.0#
80 11.9 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.410 min Scan# 3132
Delta R.T. -0.006 min
Lab File: BP011724.D
Acq: 16 Sep 2022 10:19

Tgt Ion:240 Resp: 1611971
Ion Ratio Lower Upper
240 100
120 13.4 8.6 12.8#
236 26.4 19.8 29.6

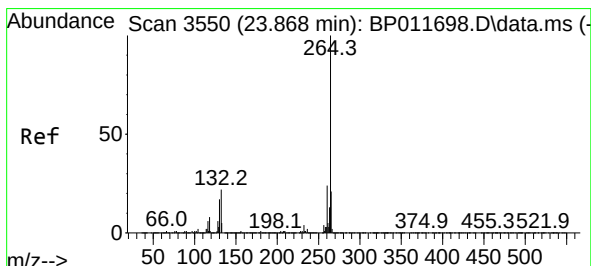
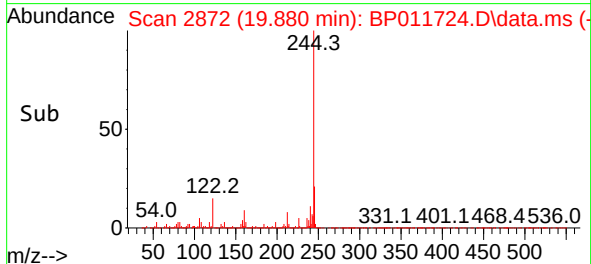
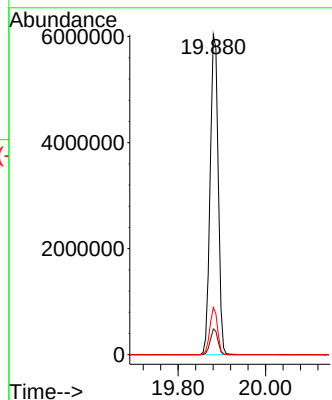
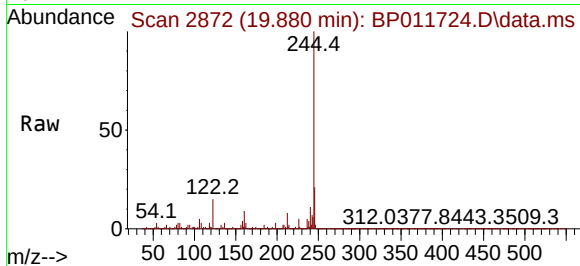




#79
 Terphenyl-d14
 Concen: 104.401 ng
 RT: 19.880 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP011724.D
 Acq: 16 Sep 2022 10:19

Instrument :
 BNA_P
 ClientSampleId :
 PB147206BL

Tgt Ion:244 Resp: 7739050
 Ion Ratio Lower Upper
 244 100
 212 8.1 5.8 8.8
 122 14.8 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: BP011724.D
 Acq: 16 Sep 2022 10:19

Tgt Ion:264 Resp: 1490363
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.3 28.9
 265 22.2 18.0 27.0

