

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060322\
 Data File : BP010698.D
 Acq On : 03 Jun 2022 18:13
 Operator : CG/JU
 Sample : N3170-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20220409-FIELD-BLANK-2

Quant Time: Jun 04 02:01:26 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 04 01:56:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	115751	20.000	ng	0.00
21) Naphthalene-d8	10.651	136	456855	20.000	ng	0.00
39) Acenaphthene-d10	14.486	164	302050	20.000	ng	-0.01
64) Phenanthrene-d10	17.245	188	653669	20.000	ng	0.00
76) Chrysene-d12	21.333	240	639012	20.000	ng	#-0.01
86) Perylene-d12	23.739	264	651012	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	382568	60.295	ng	0.00
7) Phenol-d6	7.034	99	294676	32.714	ng	0.00
23) Nitrobenzene-d5	9.010	82	884019	91.484	ng	-0.01
42) 2,4,6-Tribromophenol	15.986	330	652959	190.976	ng	0.00
45) 2-Fluorobiphenyl	13.110	172	1938151	91.068	ng	0.00
79) Terphenyl-d14	19.804	244	3605800	105.989	ng	0.00

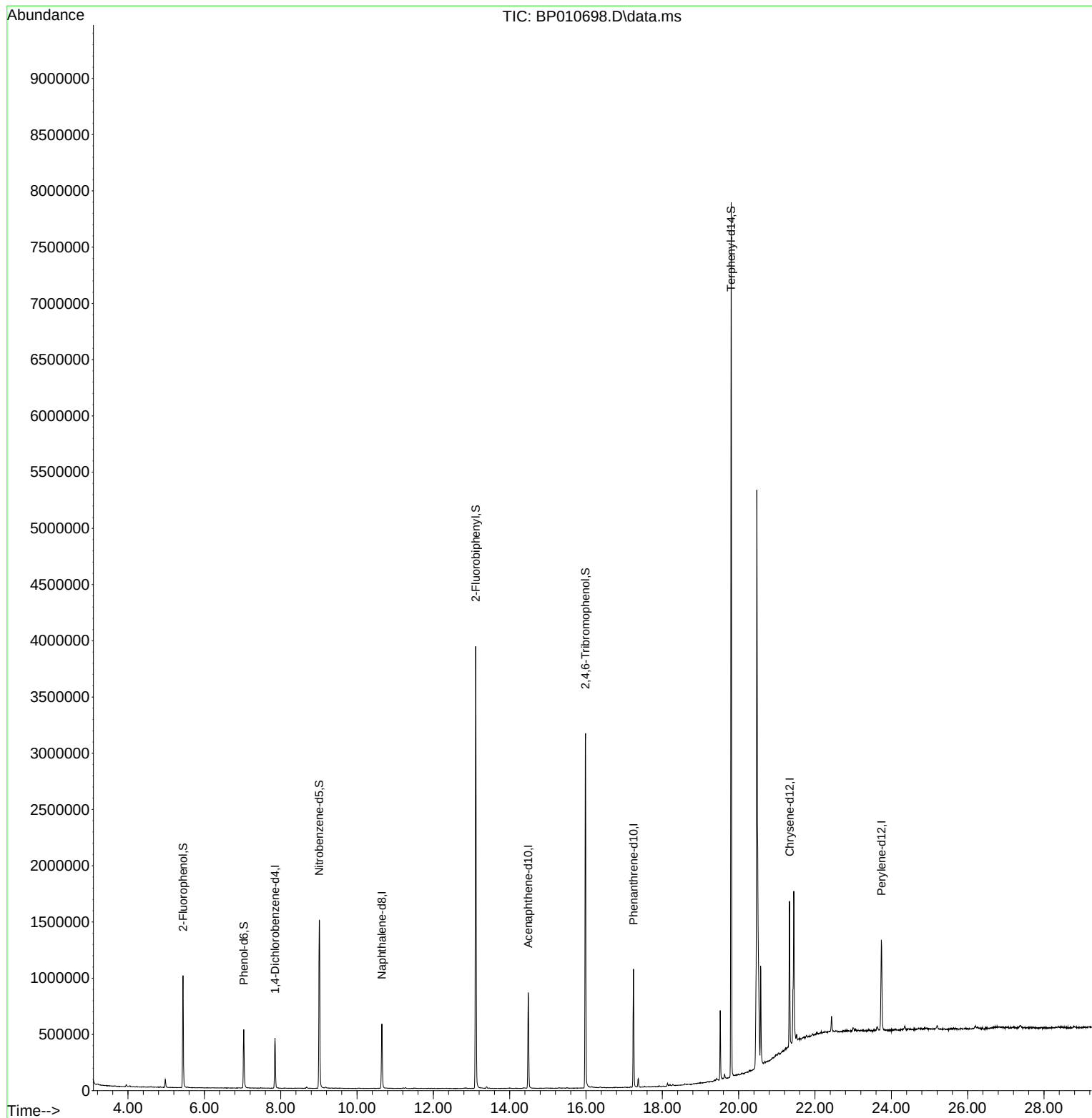
Target Compounds	Qvalue

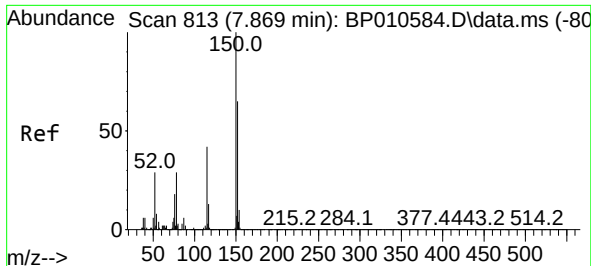
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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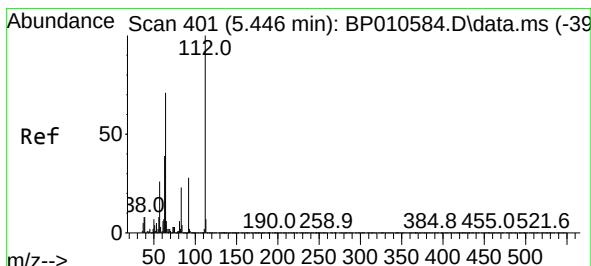
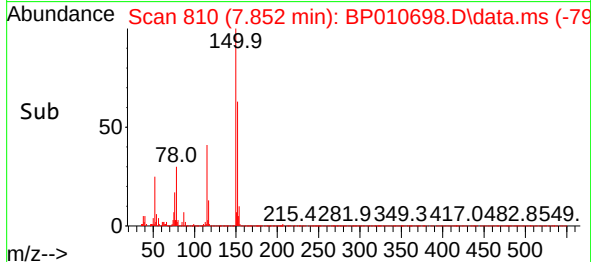
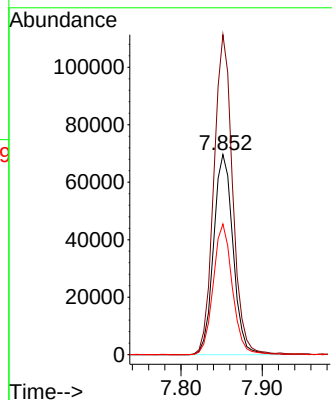
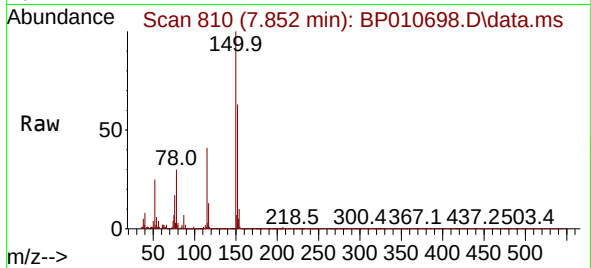




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.852 min Scan# 813
Delta R.T. -0.000 min
Lab File: BP010698.D
Acq: 03 Jun 2022 18:13

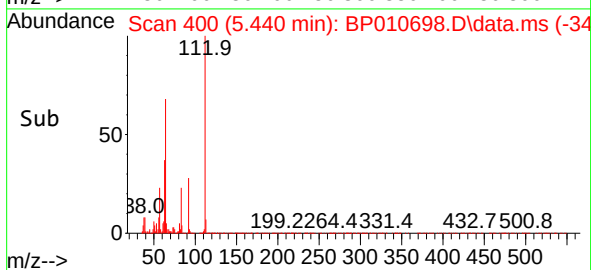
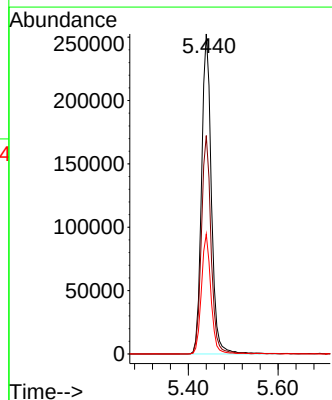
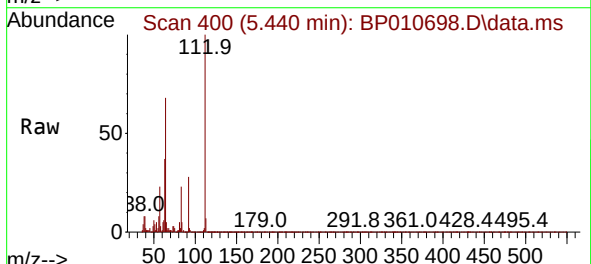
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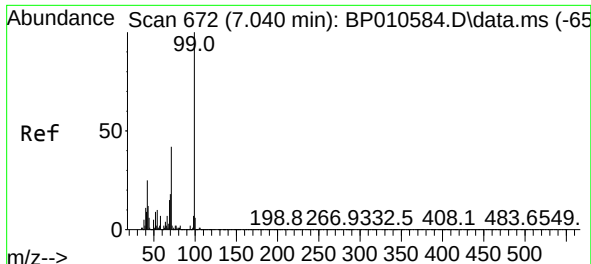
Tgt Ion:152 Resp: 115751
Ion Ratio Lower Upper
152 100
150 159.9 123.4 185.2
115 65.4 51.3 76.9



#5
2-Fluorophenol
Concen: 60.295 ng
RT: 5.440 min Scan# 400
Delta R.T. -0.000 min
Lab File: BP010698.D
Acq: 03 Jun 2022 18:13

Tgt Ion:112 Resp: 382568
Ion Ratio Lower Upper
112 100
64 68.3 56.9 85.3
63 37.5 31.2 46.8

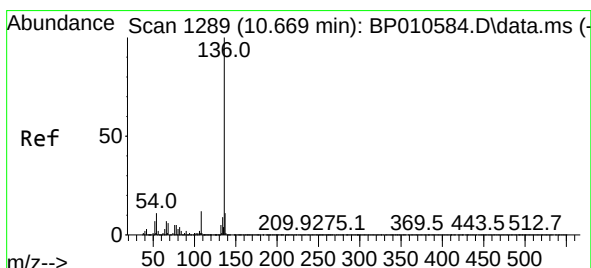
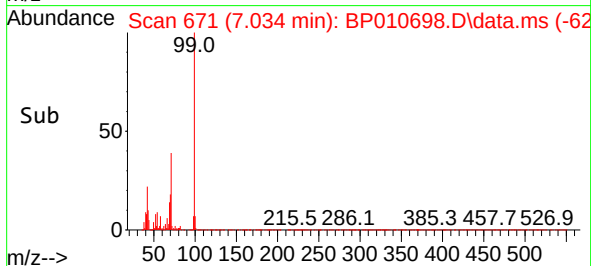
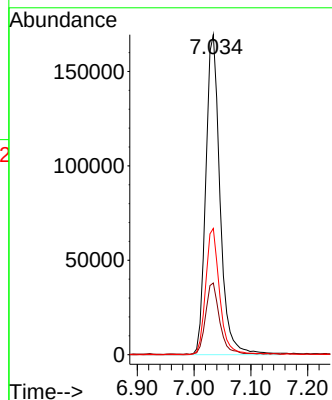
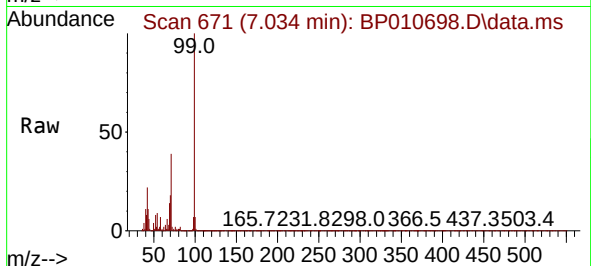




#7
Phenol-d6
Concen: 32.714 ng
RT: 7.034 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP010698.D
Acq: 03 Jun 2022 18:13

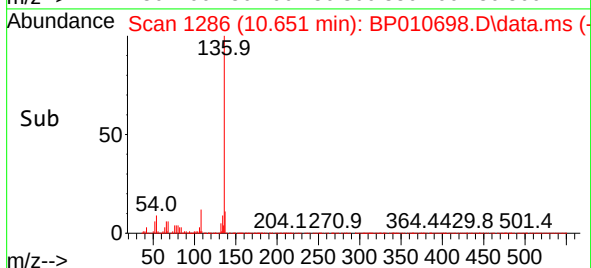
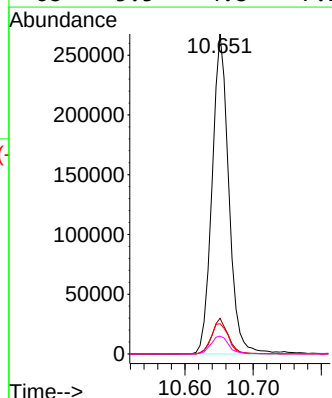
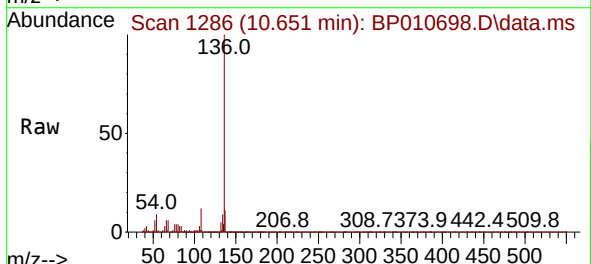
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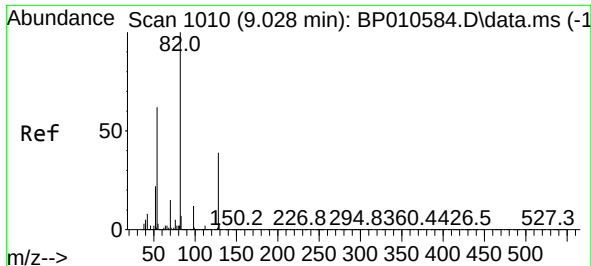
Tgt Ion: 99 Resp: 294676
Ion Ratio Lower Upper
99 100
42 22.4 20.3 30.5
71 39.5 33.9 50.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.651 min Scan# 1286
Delta R.T. -0.006 min
Lab File: BP010698.D
Acq: 03 Jun 2022 18:13

Tgt Ion: 136 Resp: 456855
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 9.5 8.7 13.1
68 5.5 4.8 7.2

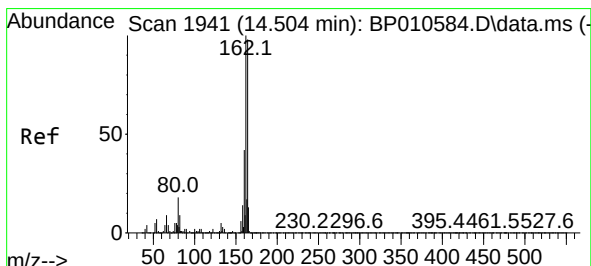
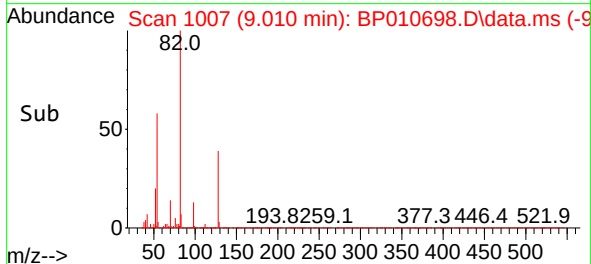
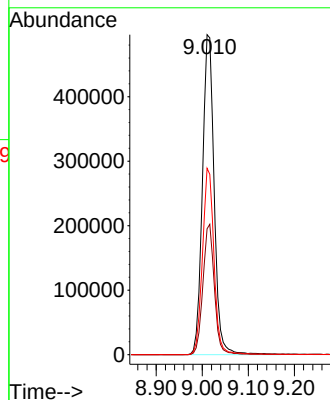
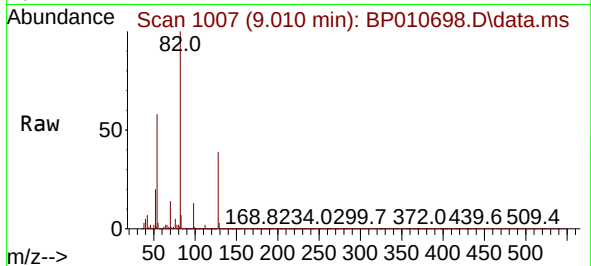




#23
Nitrobenzene-d5
Concen: 91.484 ng
RT: 9.010 min Scan# 10
Delta R.T. -0.012 min
Lab File: BP010698.D
Acq: 03 Jun 2022 18:13

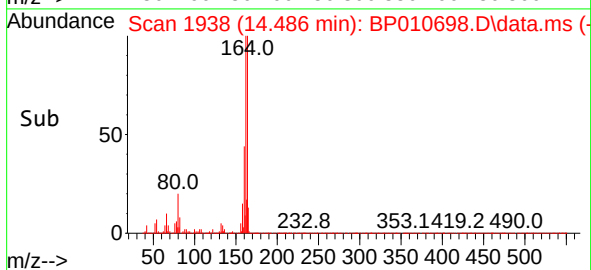
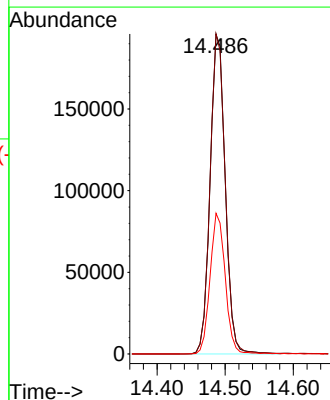
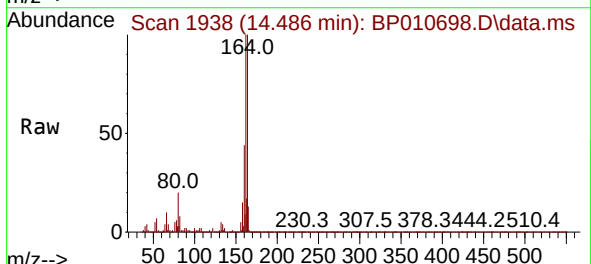
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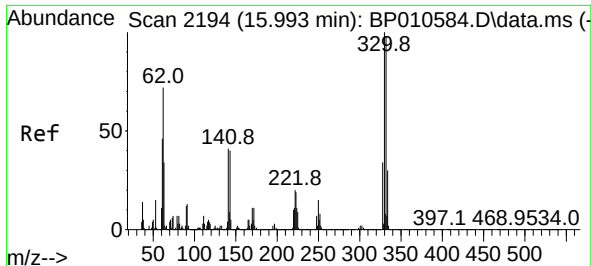
Tgt Ion: 82 Resp: 884019
Ion Ratio Lower Upper
82 100
128 39.3 31.3 46.9
54 58.2 49.8 74.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.486 min Scan# 1938
Delta R.T. -0.012 min
Lab File: BP010698.D
Acq: 03 Jun 2022 18:13

Tgt Ion: 164 Resp: 302050
Ion Ratio Lower Upper
164 100
162 100.1 81.9 122.9
160 44.0 34.6 51.8

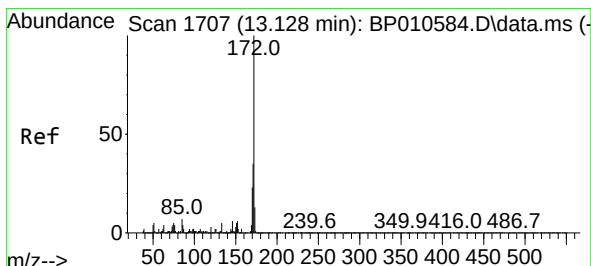
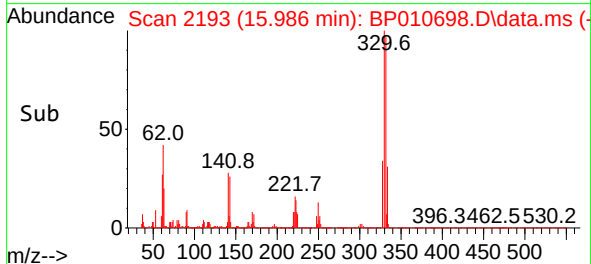
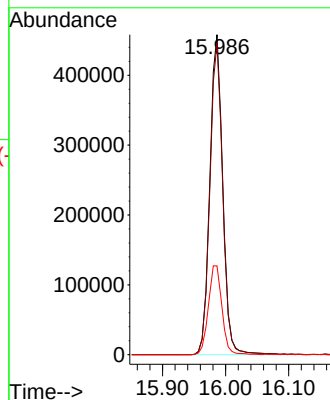
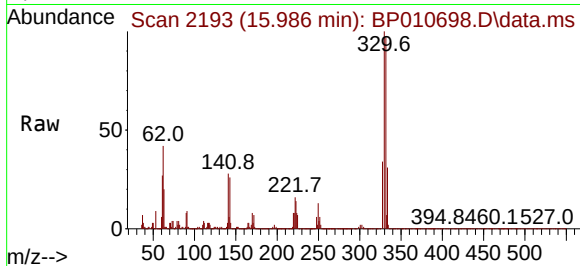




#42
2,4,6-Tribromophenol
Concen: 190.976 ng
RT: 15.986 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BP010698.D
Acq: 03 Jun 2022 18:13

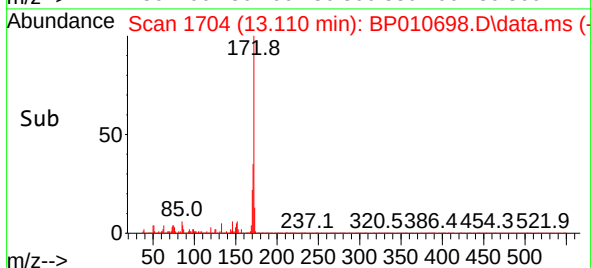
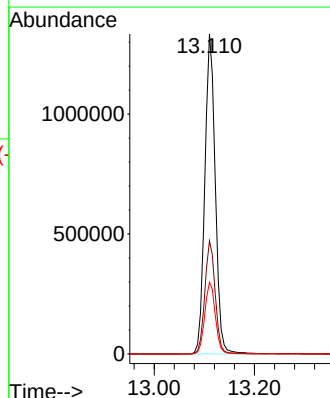
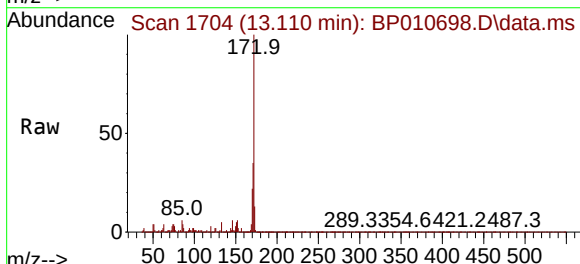
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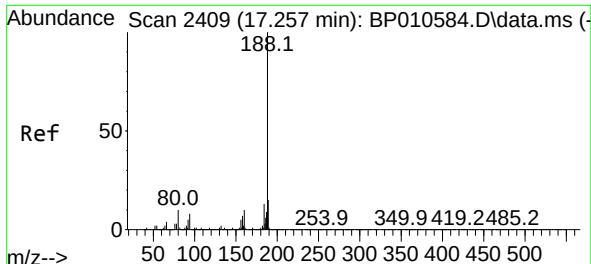
Tgt Ion:330 Resp: 652959
Ion Ratio Lower Upper
330 100
332 96.8 78.1 117.1
141 29.2 31.4 47.2#



#45
2-Fluorobiphenyl
Concen: 91.068 ng
RT: 13.110 min Scan# 1704
Delta R.T. -0.006 min
Lab File: BP010698.D
Acq: 03 Jun 2022 18:13

Tgt Ion:172 Resp: 1938151
Ion Ratio Lower Upper
172 100
171 35.4 27.9 41.9
170 22.5 18.2 27.2

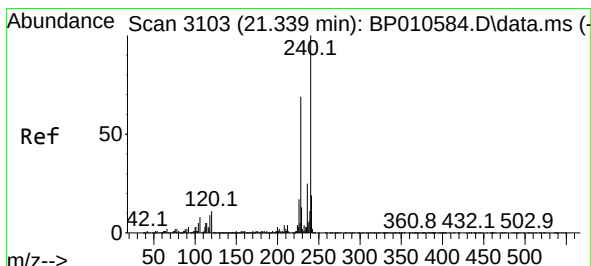
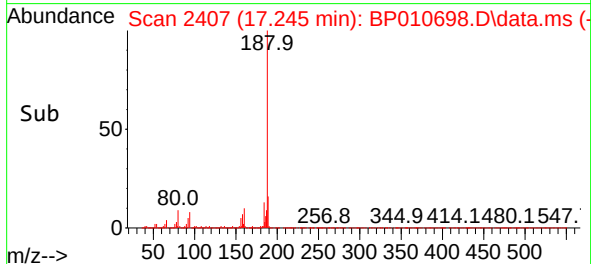
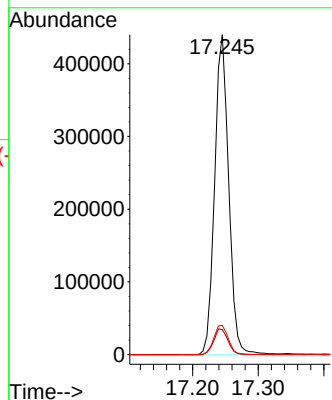
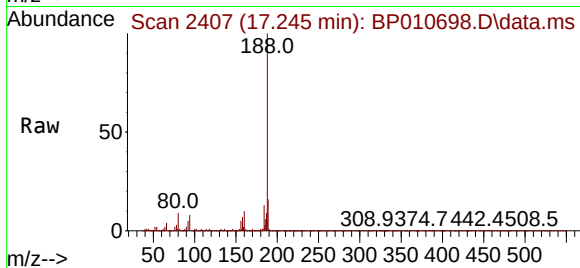




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BP010698.D
Acq: 03 Jun 2022 18:13

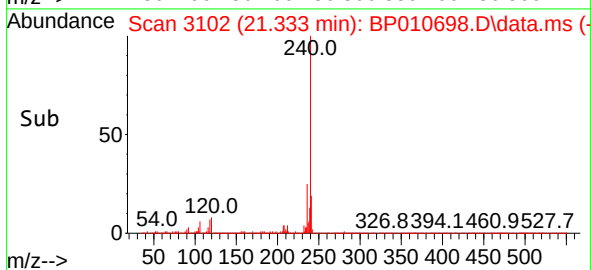
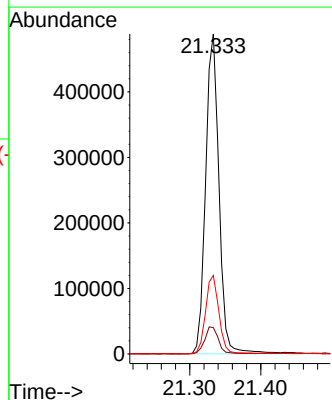
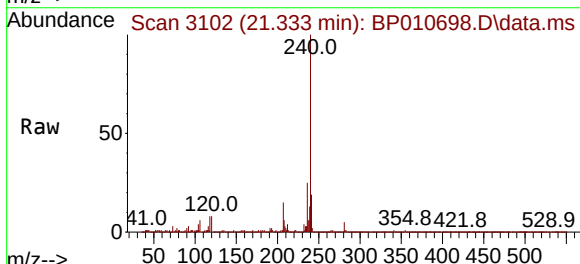
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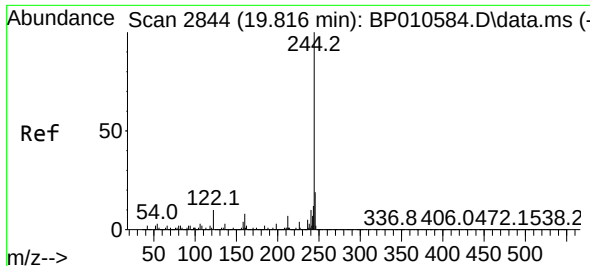
Tgt Ion:188 Resp: 653669
Ion Ratio Lower Upper
188 100
94 7.9 6.6 10.0
80 9.1 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.333 min Scan# 3102
Delta R.T. -0.012 min
Lab File: BP010698.D
Acq: 03 Jun 2022 18:13

Tgt Ion:240 Resp: 639012
Ion Ratio Lower Upper
240 100
120 8.3 8.6 12.8#
236 24.6 19.8 29.6

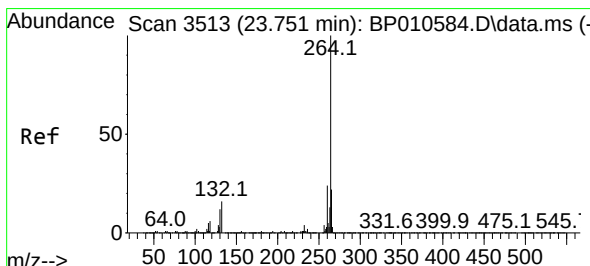
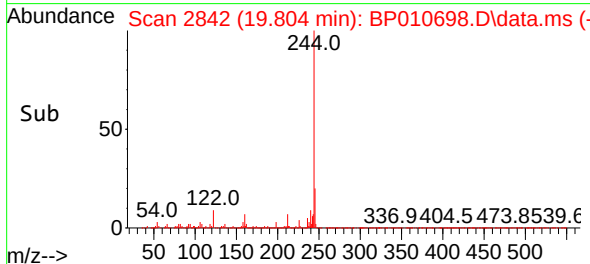
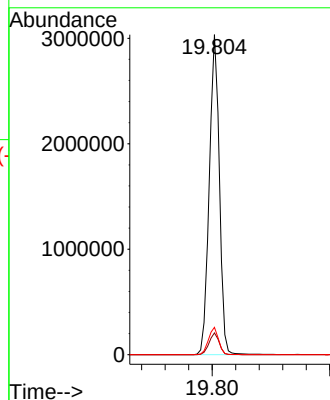
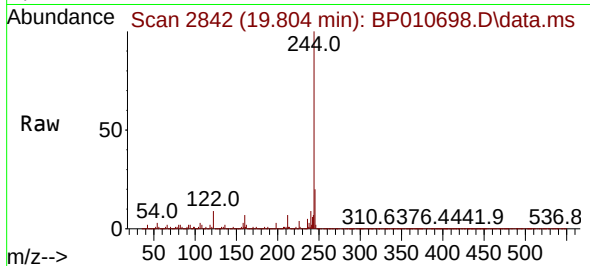




#79
 Terphenyl-d14
 Concen: 105.989 ng
 RT: 19.804 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP010698.D
 Acq: 03 Jun 2022 18:13

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:244 Resp: 3605800
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.8 8.8
 122 8.6 7.6 11.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.739 min Scan# 3511
 Delta R.T. -0.018 min
 Lab File: BP010698.D
 Acq: 03 Jun 2022 18:13

Tgt Ion:264 Resp: 651012
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.3 28.9
 265 22.0 18.0 27.0

