

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052922\
 Data File : BP010621.D
 Acq On : 29 May 2022 16:20
 Operator : CG/JU
 Sample : N2951-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 P035-SS001-1824-01

Quant Time: May 30 02:06:43 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 28 02:18:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	119254	20.000	ng	0.00
21) Naphthalene-d8	10.669	136	460547	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	279205	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	580632	20.000	ng	0.00
76) Chrysene-d12	21.339	240	565053	20.000	ng	0.00
86) Perylene-d12	23.751	264	580878	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	690168	105.580	ng	0.00
7) Phenol-d6	7.040	99	912611	98.340	ng	0.00
23) Nitrobenzene-d5	9.028	82	616658	63.304	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	328951	104.083	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	1159898	58.959	ng	0.00
79) Terphenyl-d14	19.810	244	1773155	58.942	ng	0.00

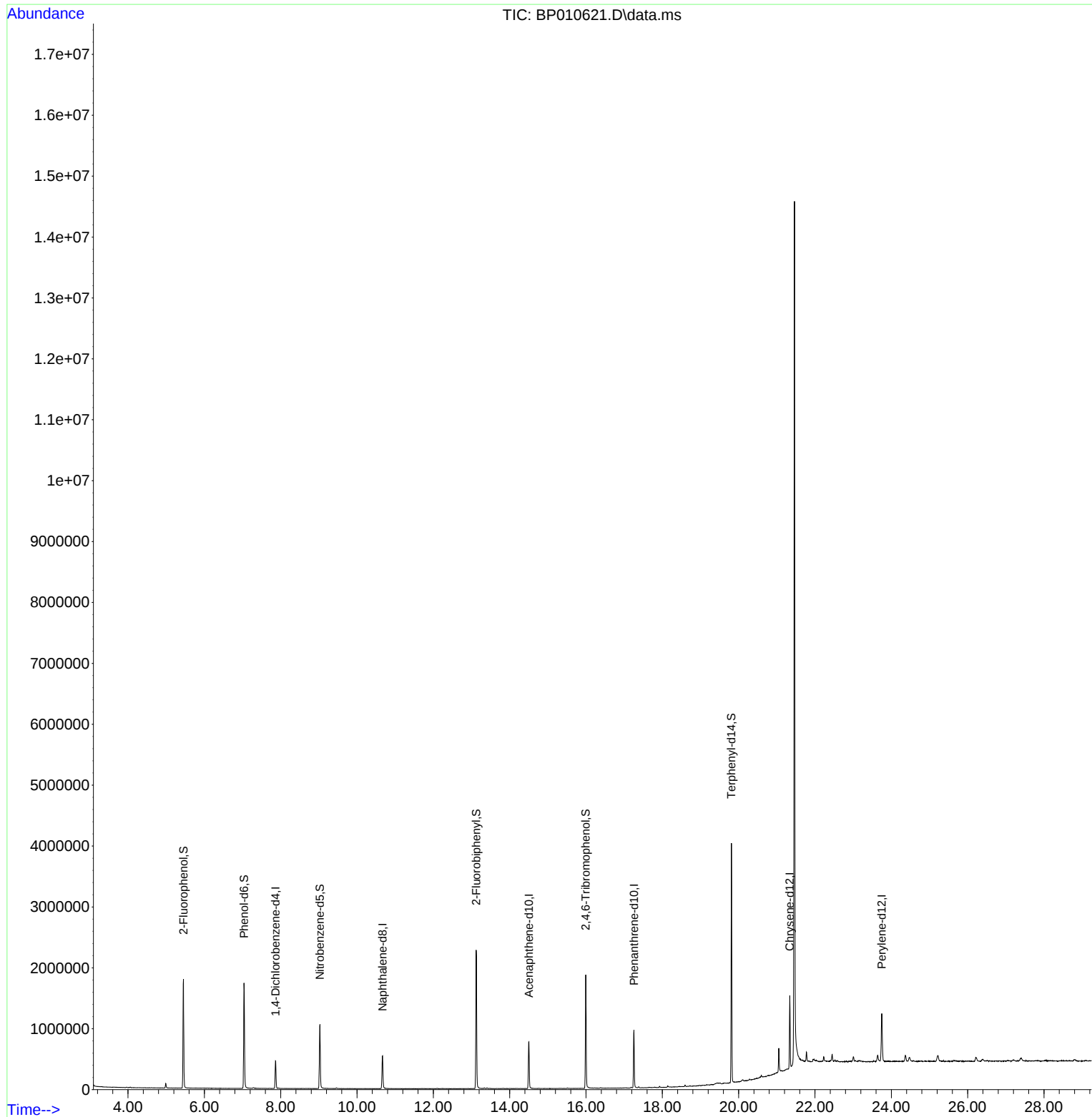
Target Compounds	Qvalue

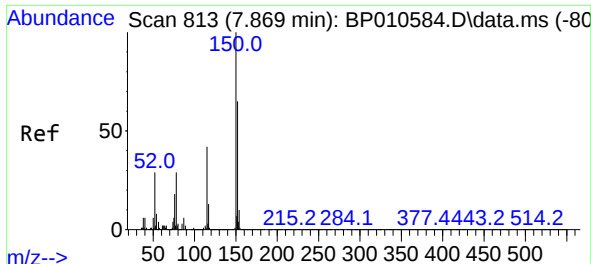
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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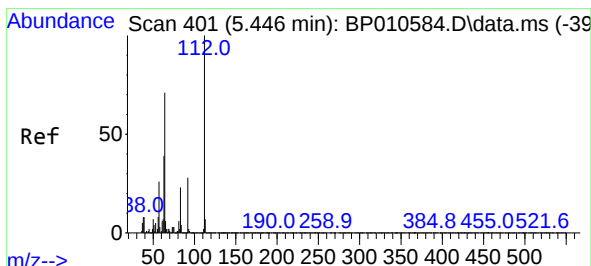
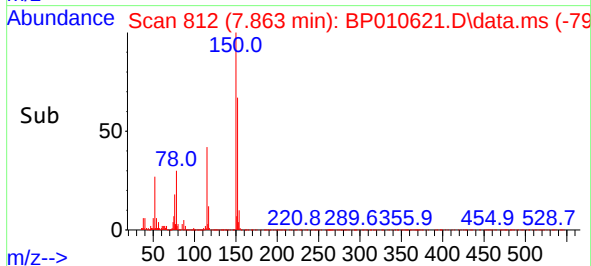
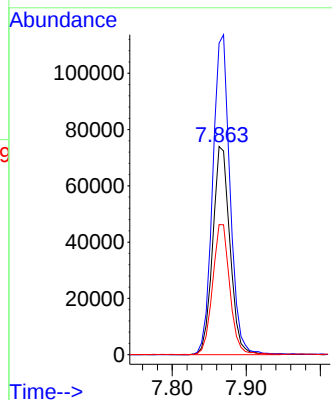
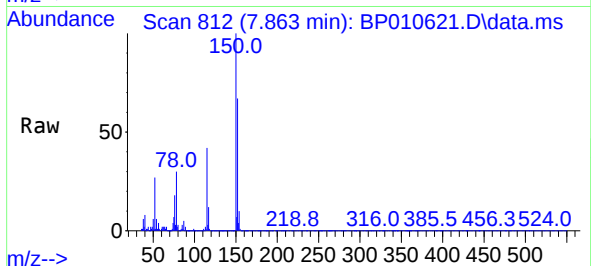




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 813
Delta R.T. -0.006 min
Lab File: BP010621.D
Acq: 29 May 2022 16:20

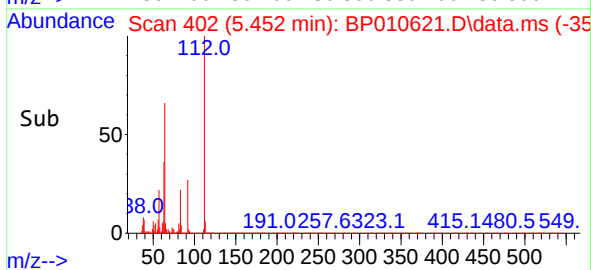
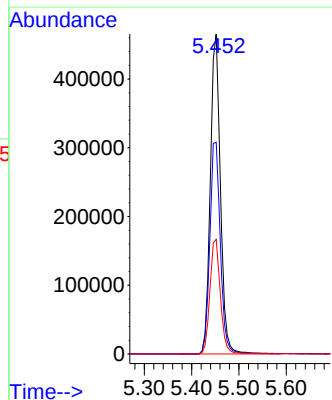
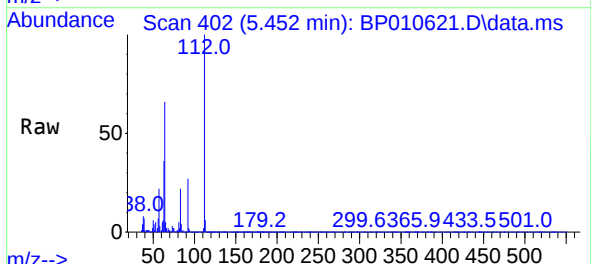
Instrument :
BNA_P
ClientSampleId :
P035-SS001-1824-01

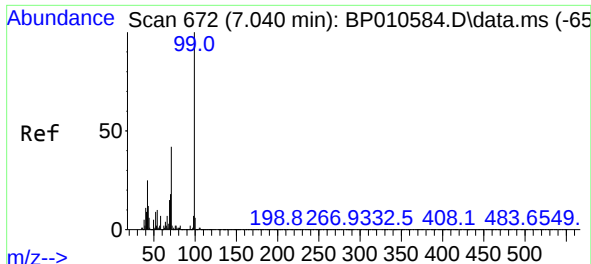
Tgt Ion:152 Resp: 119254
Ion Ratio Lower Upper
152 100
150 149.6 123.4 185.2
115 62.5 51.3 76.9



#5
2-Fluorophenol
Concen: 105.580 ng
RT: 5.452 min Scan# 402
Delta R.T. 0.006 min
Lab File: BP010621.D
Acq: 29 May 2022 16:20

Tgt Ion:112 Resp: 690168
Ion Ratio Lower Upper
112 100
64 66.2 56.9 85.3
63 35.8 31.2 46.8

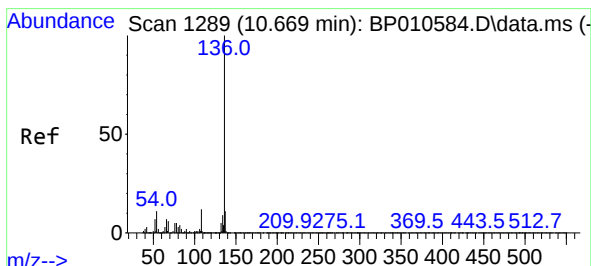
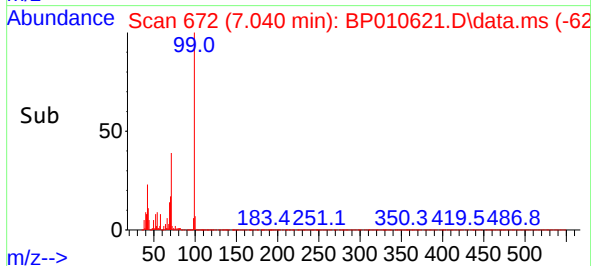
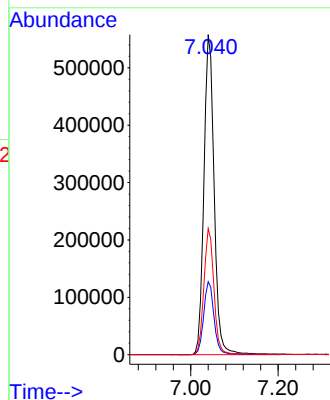
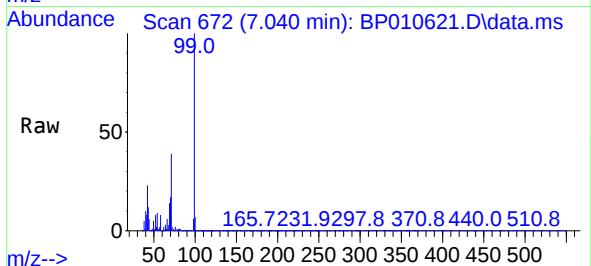




#7
Phenol-d6
Concen: 98.340 ng
RT: 7.040 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP010621.D
Acq: 29 May 2022 16:20

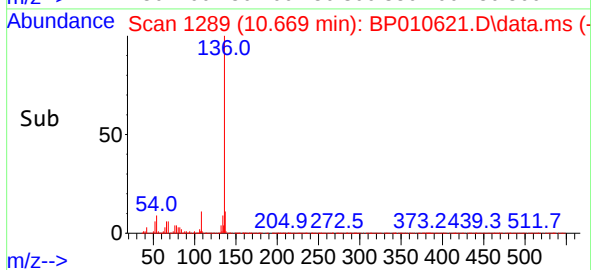
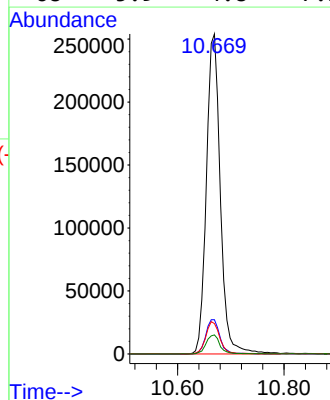
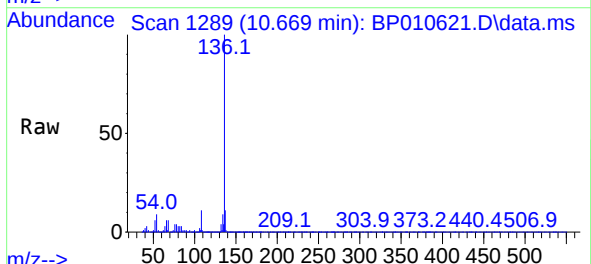
Instrument :
BNA_P
ClientSampleId :
P035-SS001-1824-01

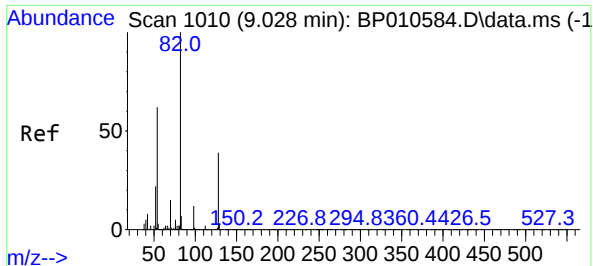
Tgt Ion: 99 Resp: 912611
Ion Ratio Lower Upper
99 100
42 22.8 20.3 30.5
71 39.4 33.9 50.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.669 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BP010621.D
Acq: 29 May 2022 16:20

Tgt Ion: 136 Resp: 460547
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.4
54 9.5 8.7 13.1
68 5.9 4.8 7.2

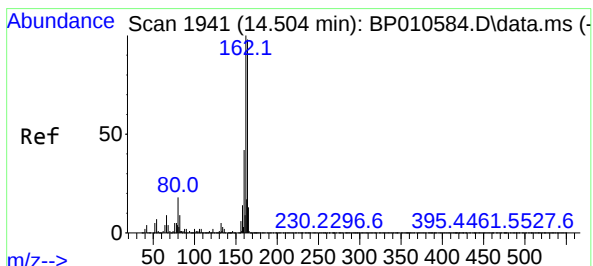
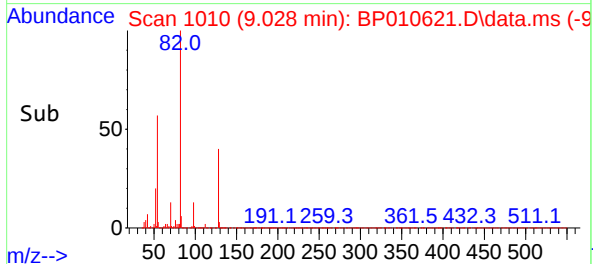
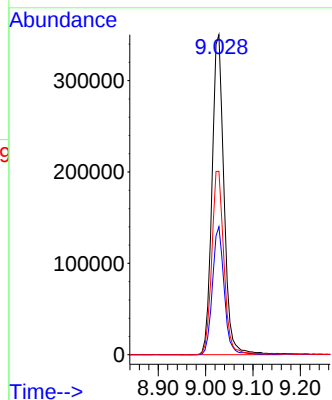
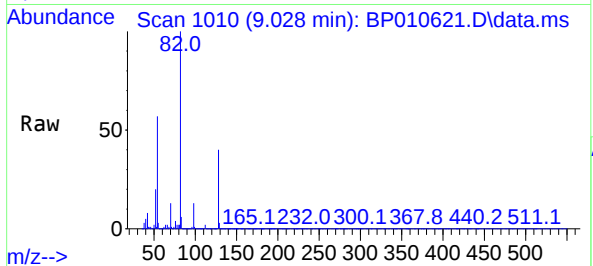




#23
Nitrobenzene-d5
Concen: 63.304 ng
RT: 9.028 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BP010621.D
Acq: 29 May 2022 16:20

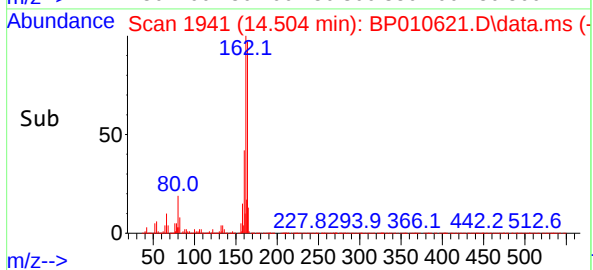
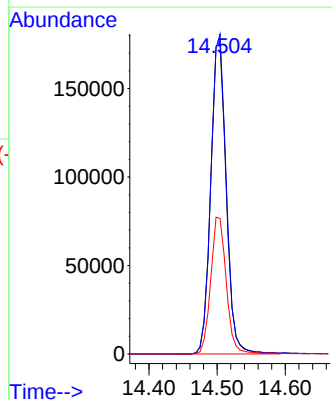
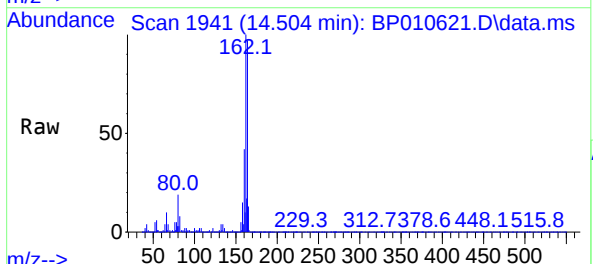
Instrument :
BNA_P
ClientSampleId :
P035-SS001-1824-01

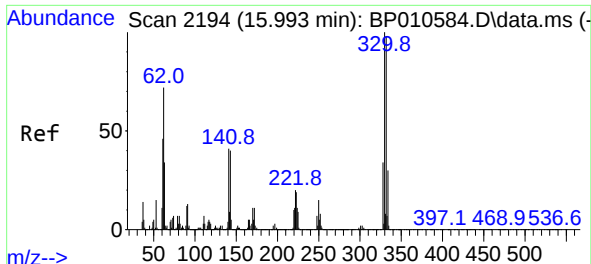
Tgt Ion: 82 Resp: 616658
Ion Ratio Lower Upper
82 100
128 40.0 31.3 46.9
54 57.3 49.8 74.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BP010621.D
Acq: 29 May 2022 16:20

Tgt Ion: 164 Resp: 279205
Ion Ratio Lower Upper
164 100
162 103.5 81.9 122.9
160 43.8 34.6 51.8

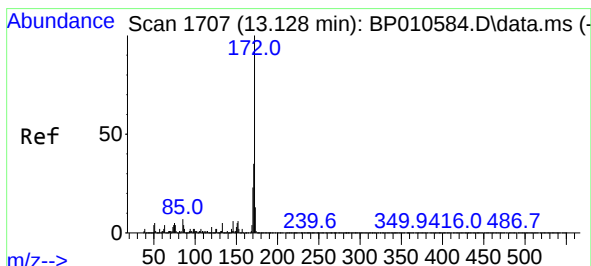
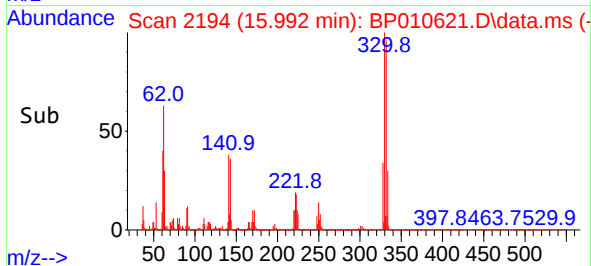
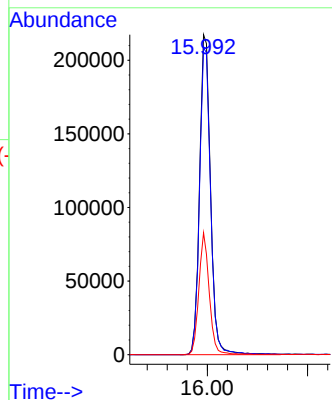
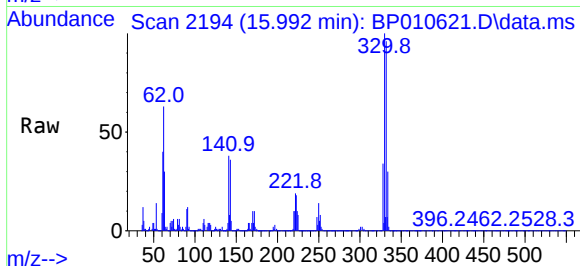




#42
2,4,6-Tribromophenol
Concen: 104.083 ng
RT: 15.992 min Scan# 2194
Delta R.T. -0.001 min
Lab File: BP010621.D
Acq: 29 May 2022 16:20

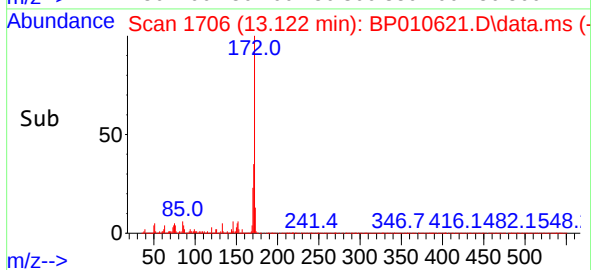
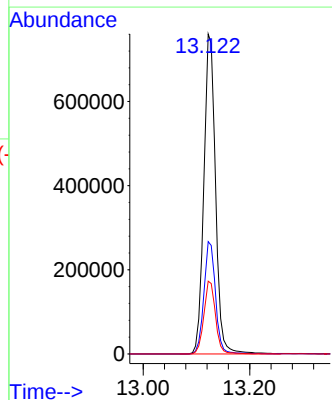
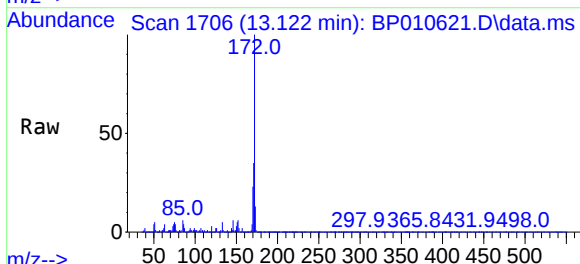
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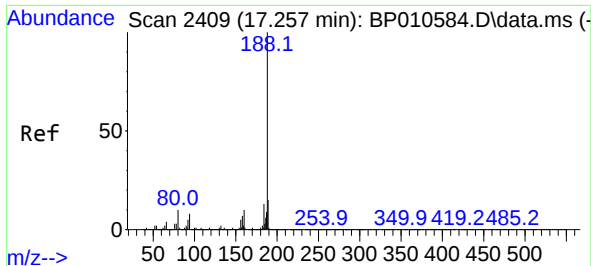
Tgt Ion:330 Resp: 328951
Ion Ratio Lower Upper
330 100
332 96.4 78.1 117.1
141 36.3 31.4 47.2



#45
2-Fluorobiphenyl
Concen: 58.959 ng
RT: 13.122 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BP010621.D
Acq: 29 May 2022 16:20

Tgt Ion:172 Resp: 1159898
Ion Ratio Lower Upper
172 100
171 35.1 27.9 41.9
170 22.8 18.2 27.2

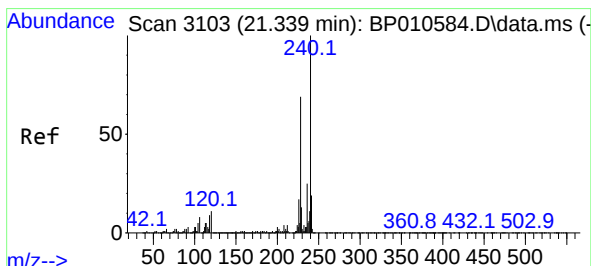
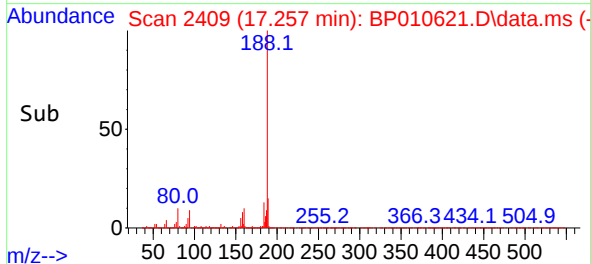
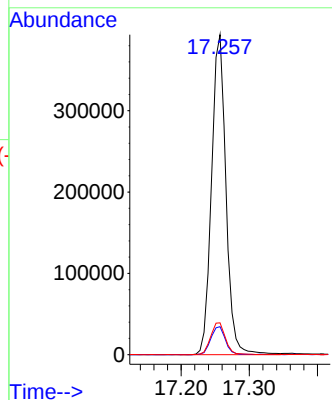
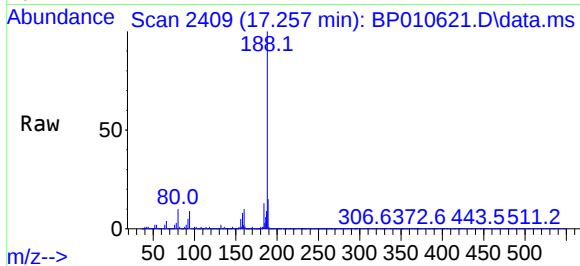




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BP010621.D
Acq: 29 May 2022 16:20

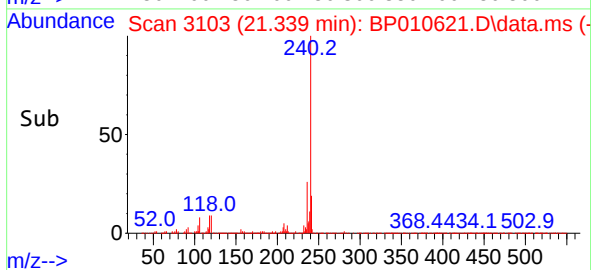
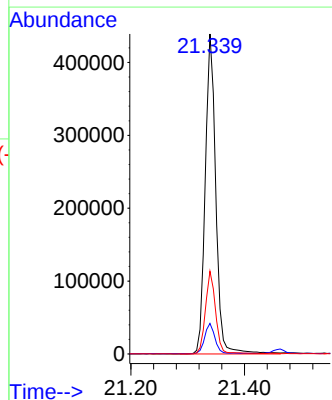
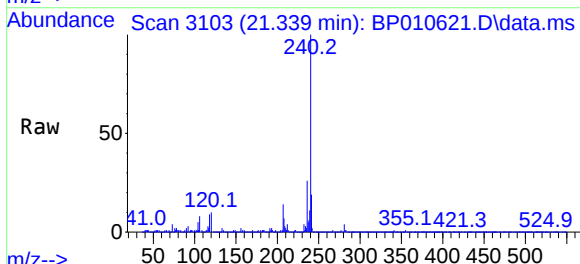
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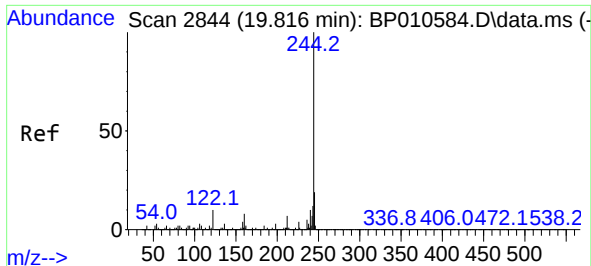
Tgt Ion:	188	Resp:	580632
Ion	Ratio	Lower	Upper
188	100		
94	8.8	6.6	10.0
80	10.0	8.0	12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BP010621.D
Acq: 29 May 2022 16:20

Tgt Ion:	240	Resp:	565053
Ion	Ratio	Lower	Upper
240	100		
120	9.6	8.6	12.8
236	25.9	19.8	29.6

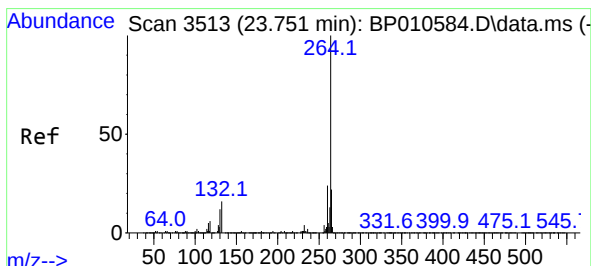
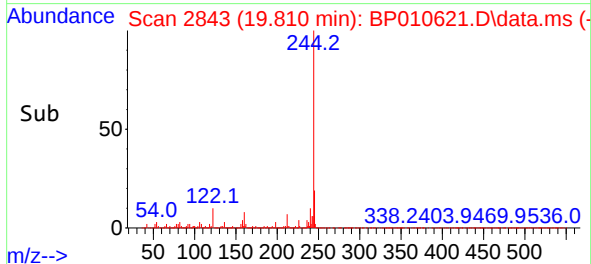
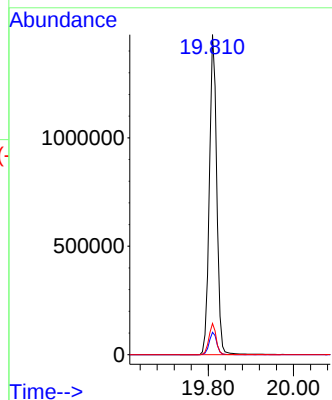
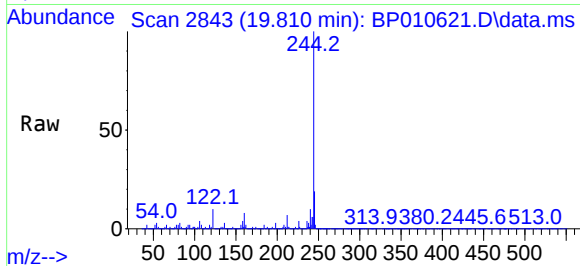




#79
 Terphenyl-d14
 Concen: 58.942 ng
 RT: 19.810 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP010621.D
 Acq: 29 May 2022 16:20

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 P035-SS001-1824-01

Tgt Ion:244 Resp: 1773155
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.8
 122 9.7 7.6 11.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.751 min Scan# 3513
 Delta R.T. -0.000 min
 Lab File: BP010621.D
 Acq: 29 May 2022 16:20

Tgt Ion:264 Resp: 580878
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.3 28.9
 265 21.9 18.0 27.0

