

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011022\
 Data File : BP008746.D
 Acq On : 10 Jan 2022 11:57
 Operator : CG/JU
 Sample : PB141898BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB141898BL

Quant Time: Jan 10 16:33:42 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 07 07:45:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	367337	20.000	ng	-0.01
21) Naphthalene-d8	10.675	136	1372420	20.000	ng	0.00
39) Acenaphthene-d10	14.510	164	1057665	20.000	ng	0.00
64) Phenanthrene-d10	17.263	188	2181477	20.000	ng	0.00
76) Chrysene-d12	21.351	240	2357209	20.000	ng	0.00
86) Perylene-d12	23.774	264	2601271	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	2965000	126.398	ng	0.00
7) Phenol-d6	7.045	99	3907194	124.076	ng	0.00
23) Nitrobenzene-d5	9.028	82	2026094	83.607	ng	0.00
42) 2,4,6-Tribromophenol	16.004	330	2131692	119.463	ng	0.00
45) 2-Fluorobiphenyl	13.133	172	5957385	79.188	ng	0.00
79) Terphenyl-d14	19.821	244	10321044	89.227	ng	0.00

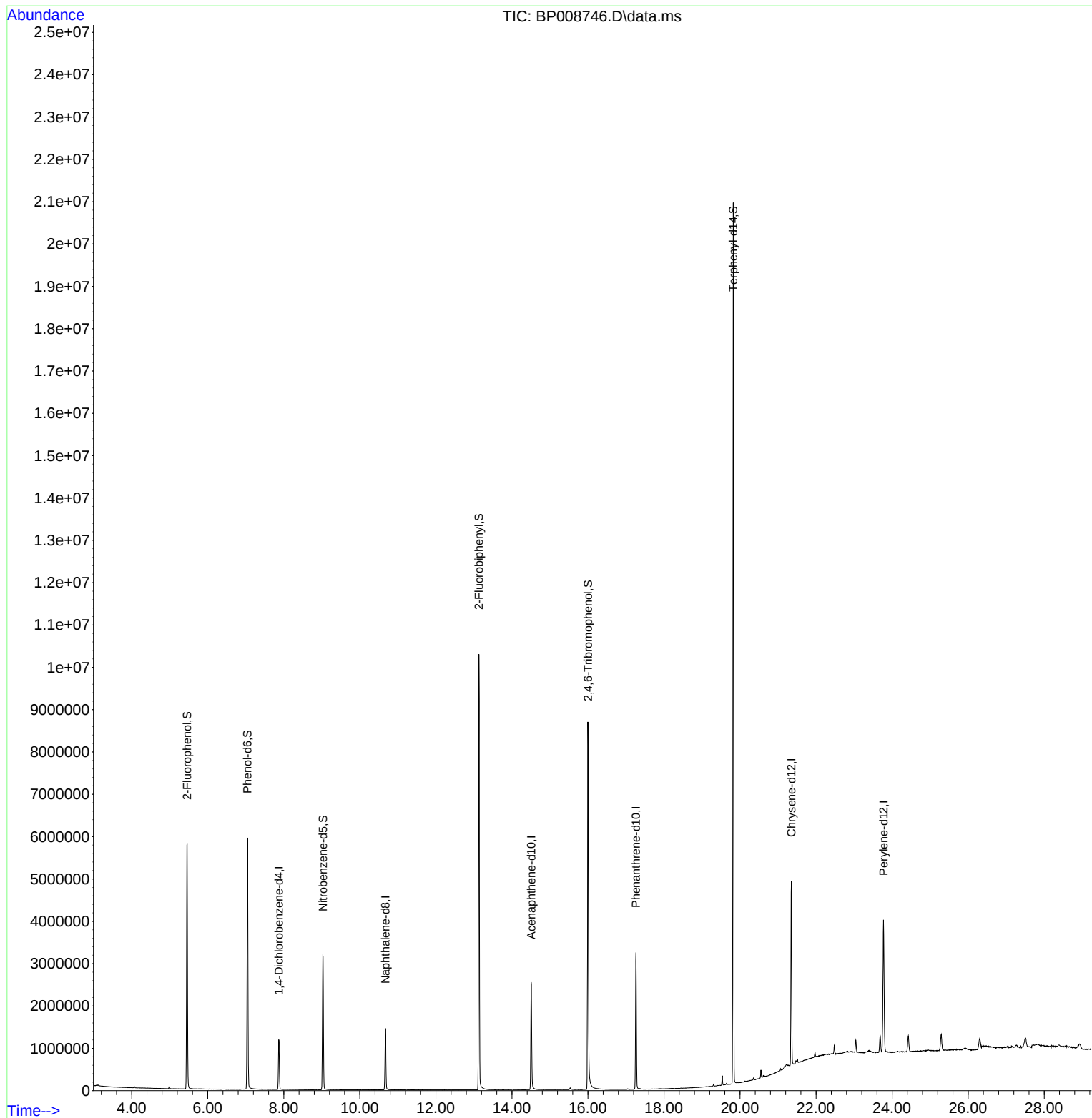
Target Compounds	Qvalue

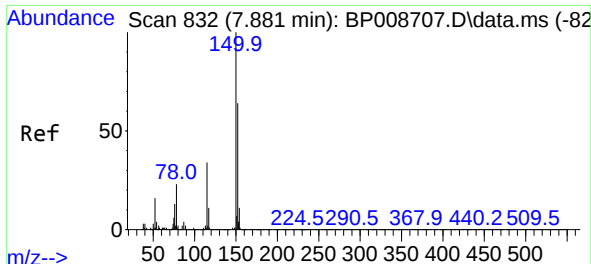
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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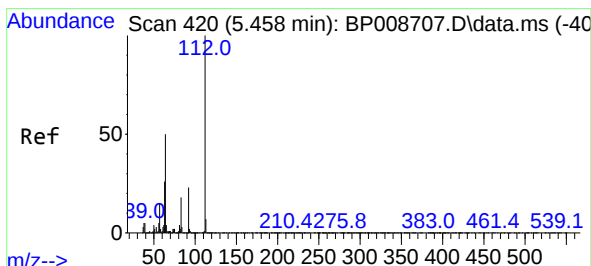
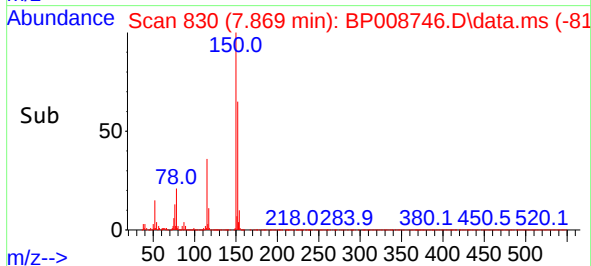
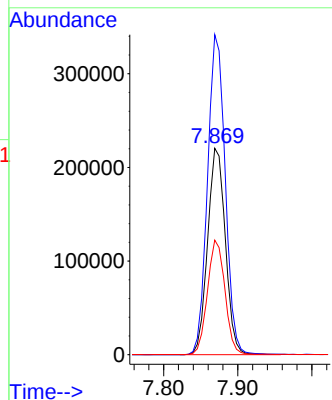
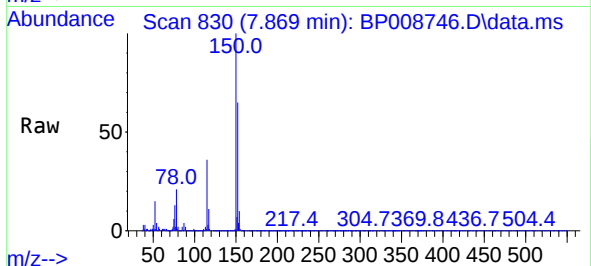




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008746.D
Acq: 10 Jan 2022 11:57

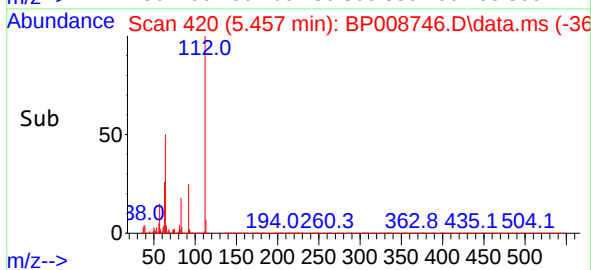
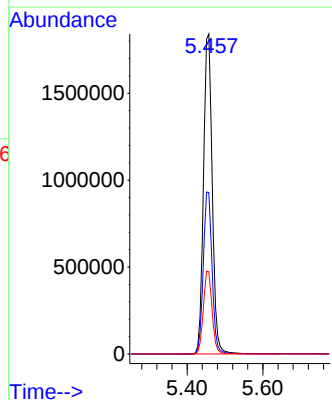
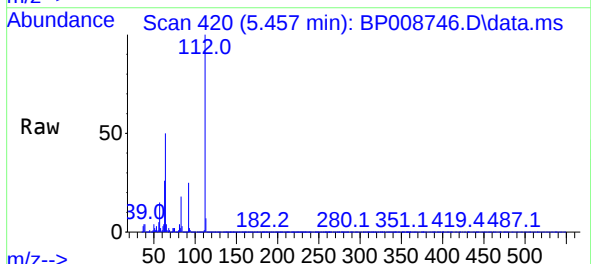
Instrument :
BNA_P
ClientSampleId :
PB141898BL

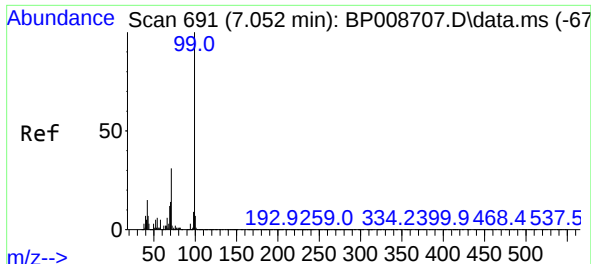
Tgt Ion:152 Resp: 367337
Ion Ratio Lower Upper
152 100
150 155.0 127.0 190.6
115 55.5 43.7 65.5



#5
2-Fluorophenol
Concen: 126.398 ng
RT: 5.457 min Scan# 420
Delta R.T. -0.000 min
Lab File: BP008746.D
Acq: 10 Jan 2022 11:57

Tgt Ion:112 Resp: 2965000
Ion Ratio Lower Upper
112 100
64 50.4 39.7 59.5
63 25.7 20.0 30.0



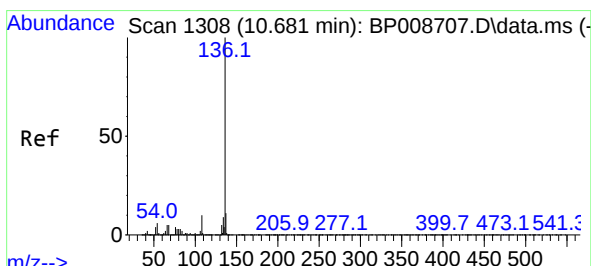
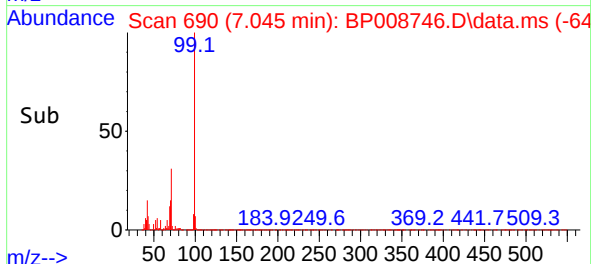
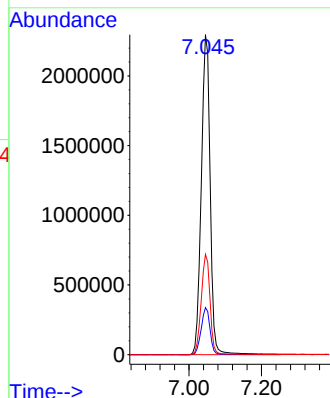
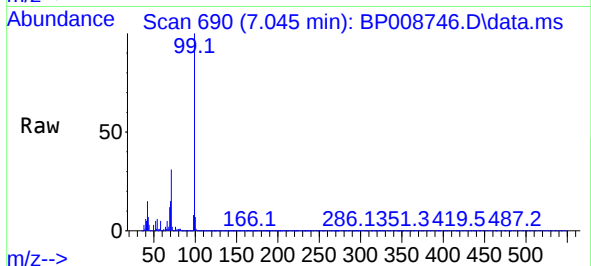


#7
Phenol-d6
Concen: 124.076 ng
RT: 7.045 min Scan# 691
Delta R.T. -0.006 min
Lab File: BP008746.D
Acq: 10 Jan 2022 11:57

Instrument :
BNA_P
ClientSampleId :
PB141898BL

Tgt Ion: 99 Resp: 3907194

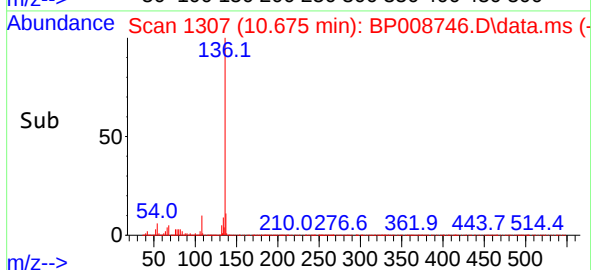
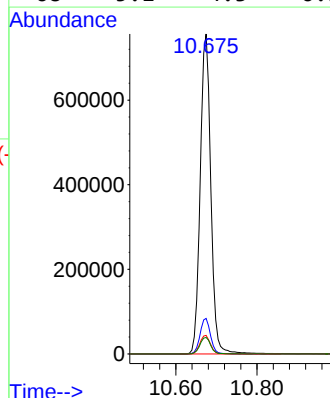
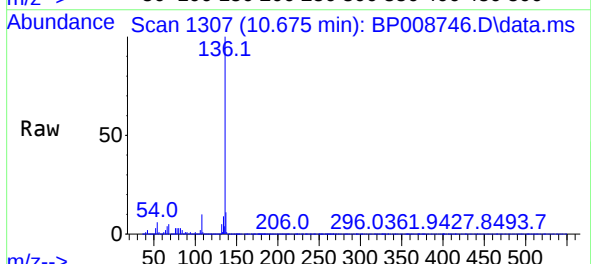
Ion	Ratio	Lower	Upper
99	100		
42	14.7	10.8	16.2
71	31.4	23.8	35.6

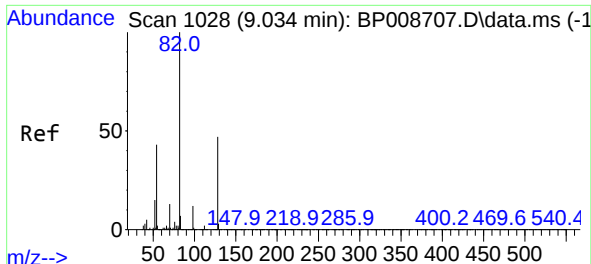


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1307
Delta R.T. -0.006 min
Lab File: BP008746.D
Acq: 10 Jan 2022 11:57

Tgt Ion: 136 Resp: 1372420

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	5.8	4.9	7.3
68	5.1	4.3	6.5

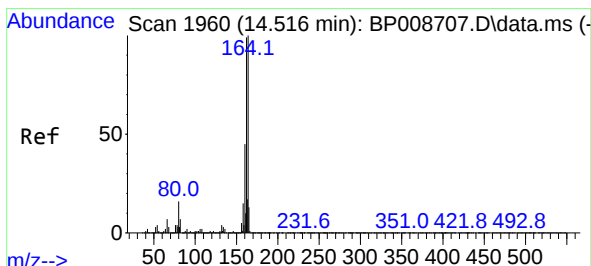
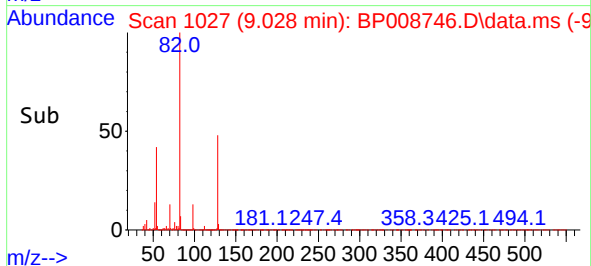
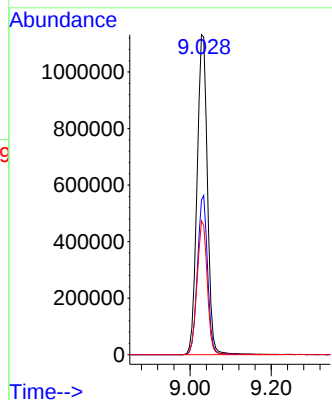
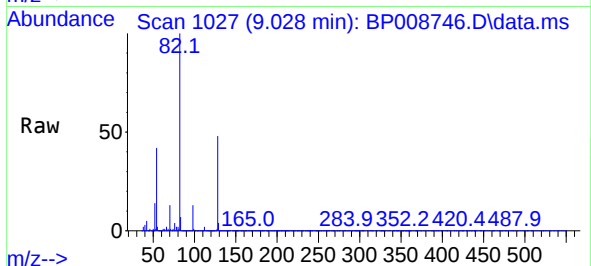




#23
Nitrobenzene-d5
Concen: 83.607 ng
RT: 9.028 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP008746.D
Acq: 10 Jan 2022 11:57

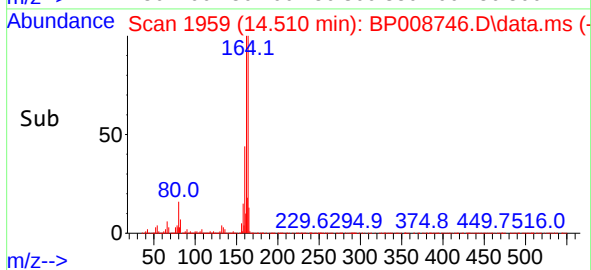
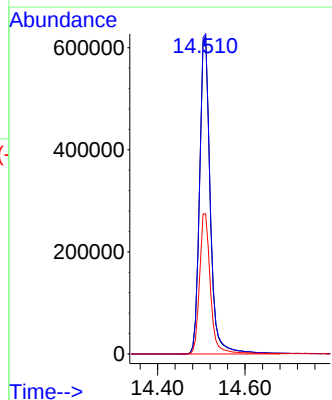
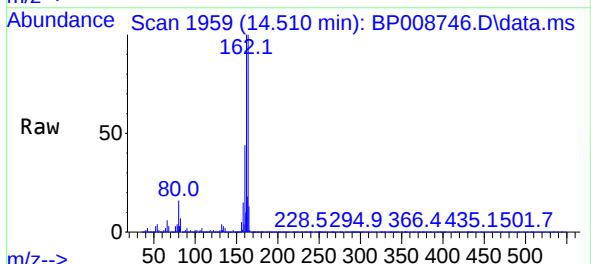
Instrument :
BNA_P
ClientSampleId :
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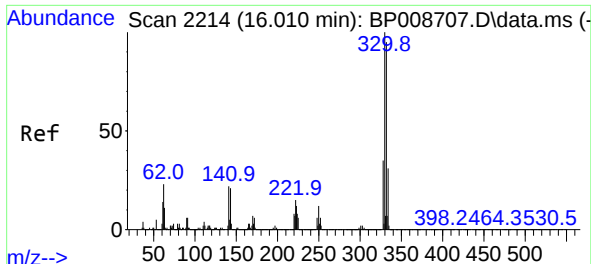
Tgt Ion: 82 Resp: 2026094
Ion Ratio Lower Upper
82 100
128 48.4 39.4 59.2
54 41.8 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BP008746.D
Acq: 10 Jan 2022 11:57

Tgt Ion:164 Resp: 1057665
Ion Ratio Lower Upper
164 100
162 100.5 79.9 119.9
160 44.0 35.5 53.3

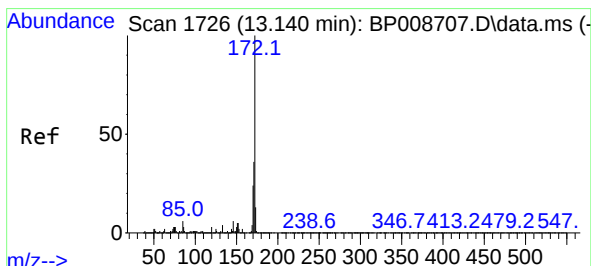
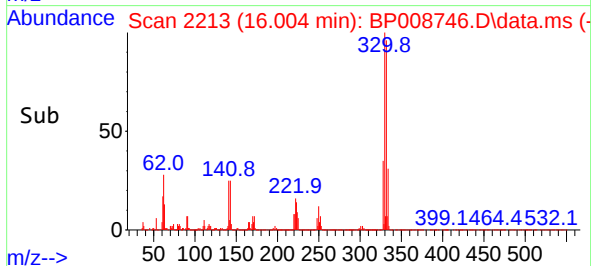
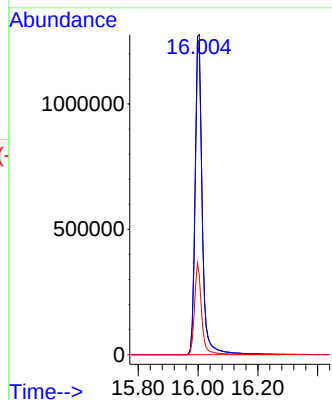
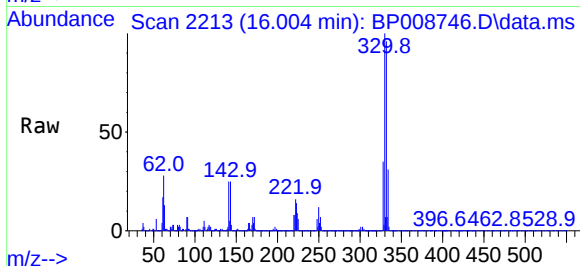




#42
2,4,6-Tribromophenol
Concen: 119.463 ng
RT: 16.004 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008746.D
Acq: 10 Jan 2022 11:57

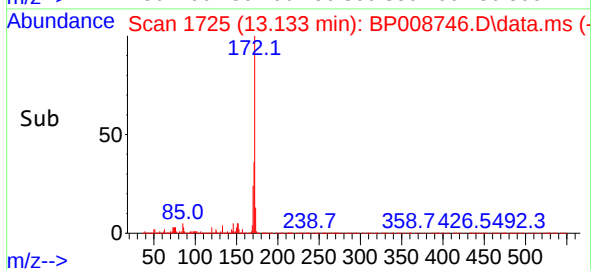
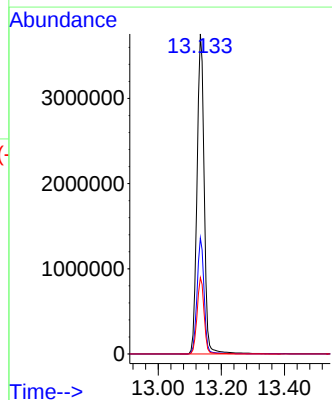
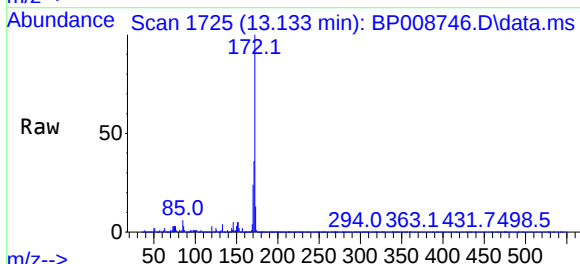
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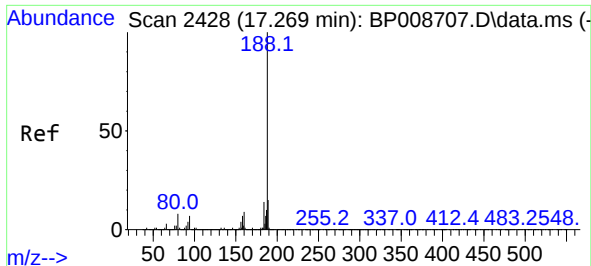
Tgt Ion:330 Resp: 2131692
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.4
141 28.1 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 79.188 ng
RT: 13.133 min Scan# 1725
Delta R.T. -0.006 min
Lab File: BP008746.D
Acq: 10 Jan 2022 11:57

Tgt Ion:172 Resp: 5957385
Ion Ratio Lower Upper
172 100
171 36.3 29.3 43.9
170 23.8 19.5 29.3

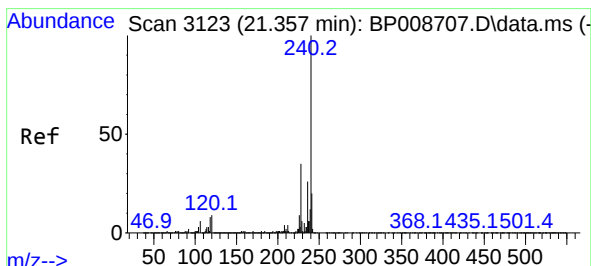
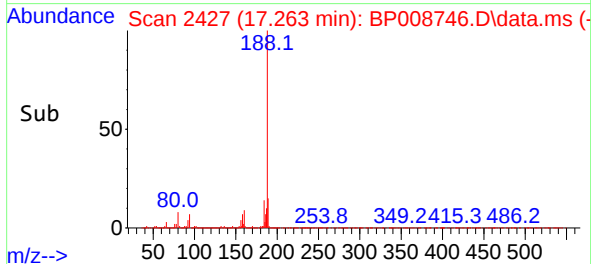
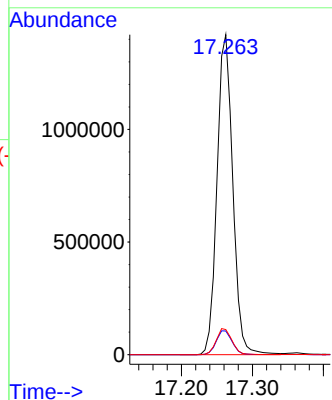
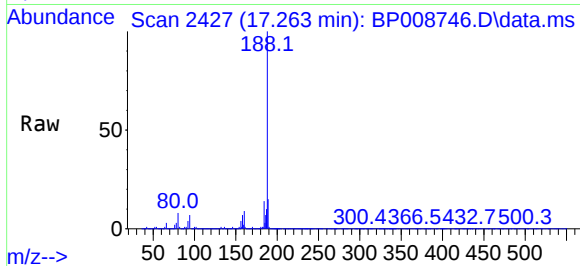




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.263 min Scan# 2427
Delta R.T. -0.006 min
Lab File: BP008746.D
Acq: 10 Jan 2022 11:57

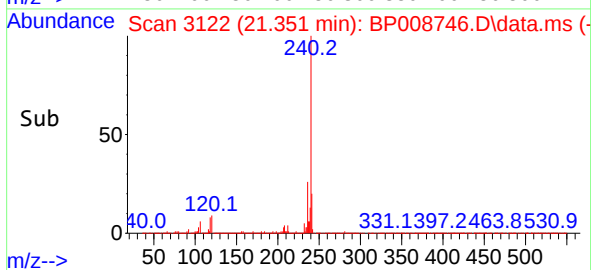
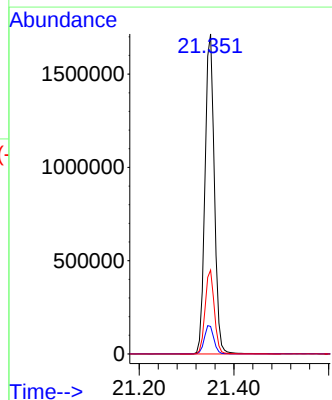
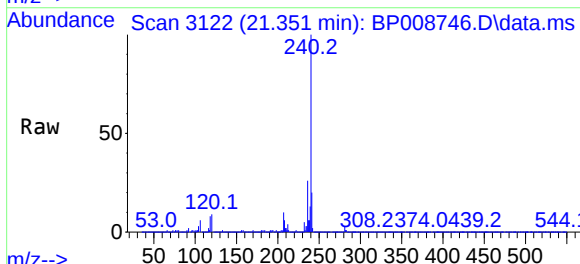
Instrument :
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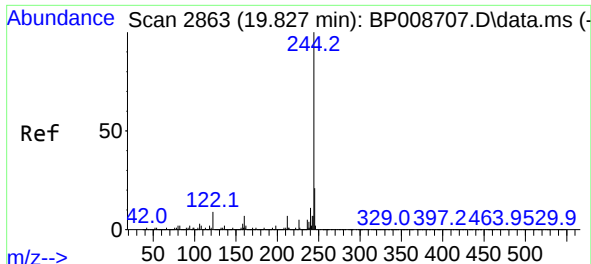
Tgt Ion:188 Resp: 2181477
Ion Ratio Lower Upper
188 100
94 7.4 6.8 10.2
80 7.9 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 3122
Delta R.T. -0.006 min
Lab File: BP008746.D
Acq: 10 Jan 2022 11:57

Tgt Ion:240 Resp: 2357209
Ion Ratio Lower Upper
240 100
120 8.6 7.7 11.5
236 26.2 21.2 31.8

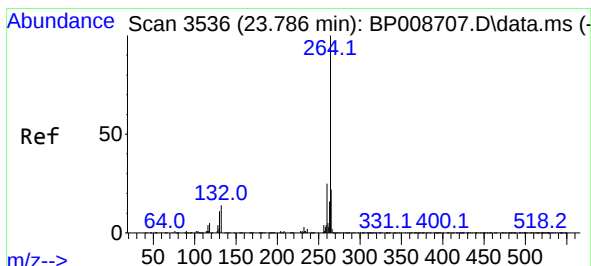
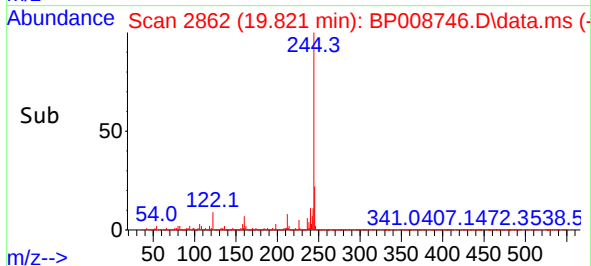
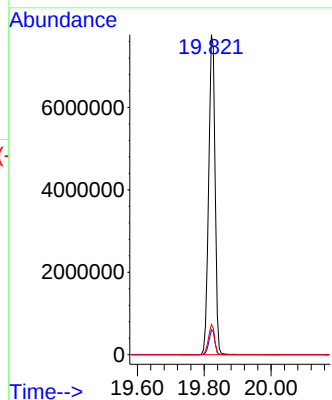
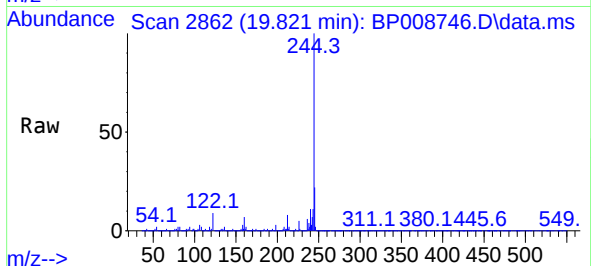




#79
 Terphenyl-d14
 Concen: 89.227 ng
 RT: 19.821 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008746.D
 Acq: 10 Jan 2022 11:57

Instrument :
 BNA_P
 ClientSampleId :
 PB141898BL

Tgt Ion:244 Resp:10321044
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.5 9.7
 122 9.5 9.2 13.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.774 min Scan# 3534
 Delta R.T. -0.012 min
 Lab File: BP008746.D
 Acq: 10 Jan 2022 11:57

Tgt Ion:264 Resp: 2601271
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.1 28.7
 265 22.0 17.1 25.7

