

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011222\
 Data File : BP008777.D
 Acq On : 12 Jan 2022 16:54
 Operator : CG/JU
 Sample : N1106-13
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SO-A4-A41-02-6

Quant Time: Jan 13 07:00:10 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 12 00:18:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	457399	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	1814848	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	1168430	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	2406865	20.000	ng	0.00
76) Chrysene-d12	21.345	240	1830199	20.000	ng	0.00
86) Perylene-d12	23.768	264	1611677	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	2605368	89.198	ng	0.00
7) Phenol-d6	7.040	99	3253185	82.966	ng	0.00
23) Nitrobenzene-d5	9.022	82	2018743	62.996	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	1539765	78.111	ng	0.00
45) 2-Fluorobiphenyl	13.128	172	5320556	64.019	ng	0.00
79) Terphenyl-d14	19.816	244	7592227	84.536	ng	0.00

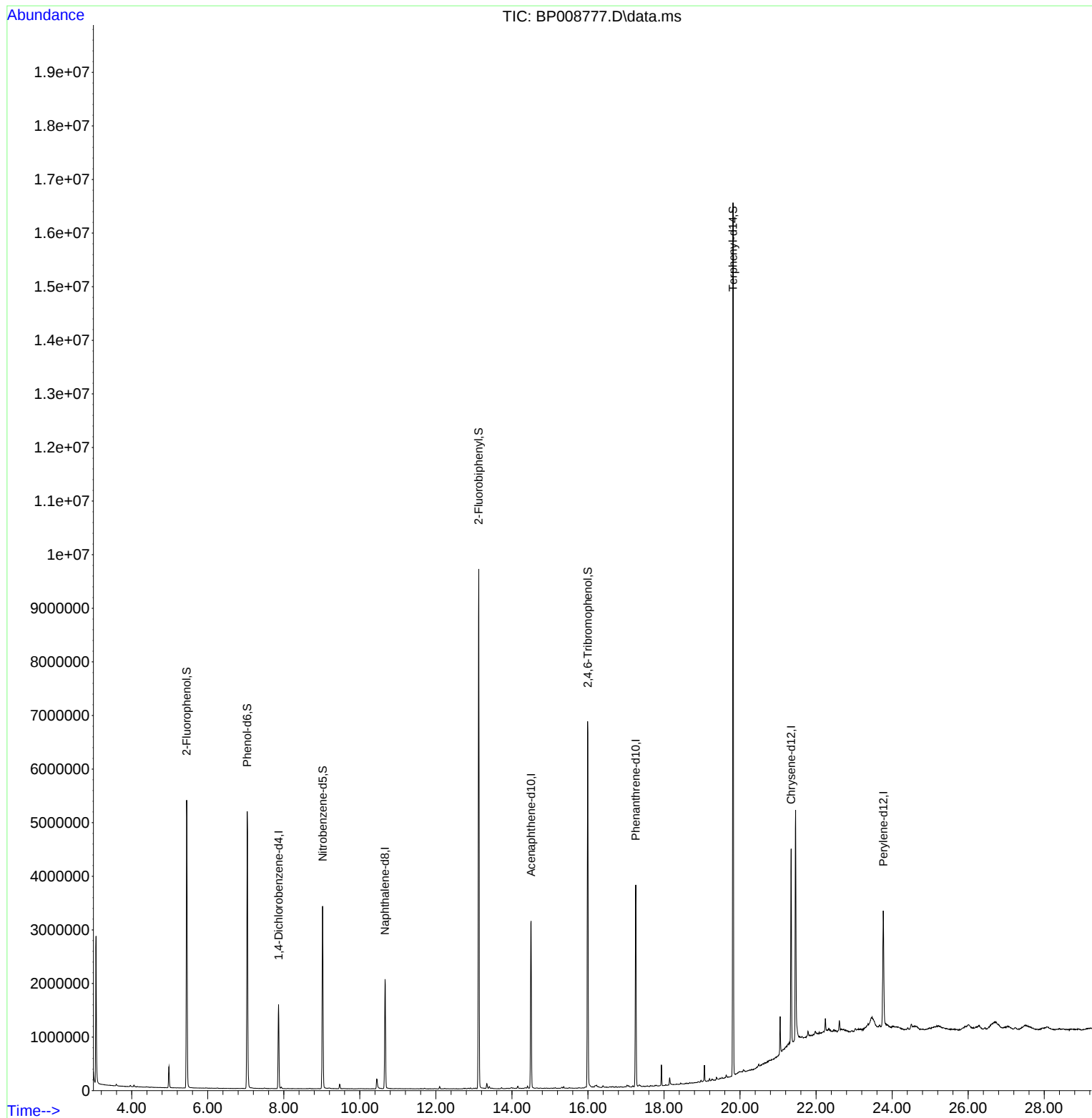
Target Compounds	Qvalue

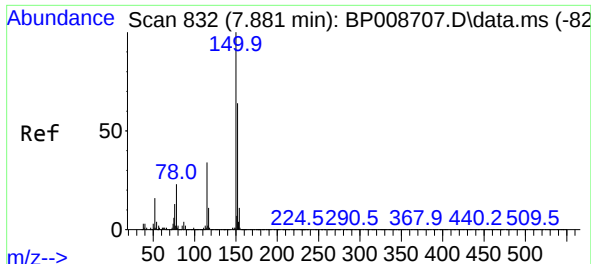
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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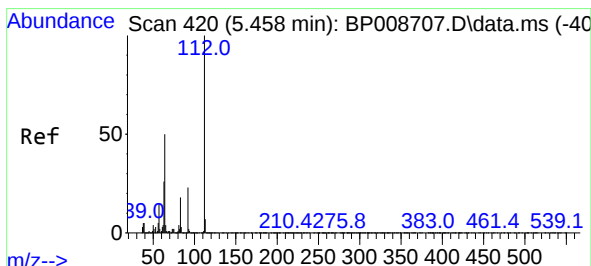
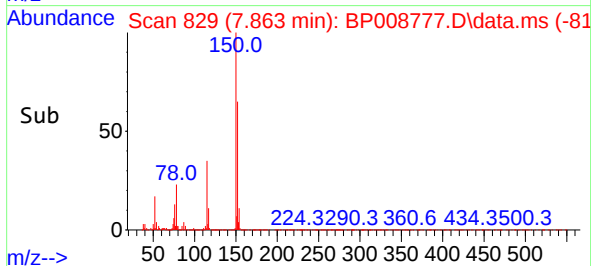
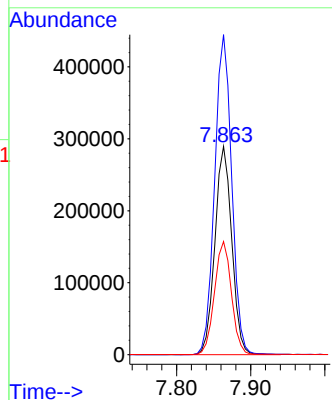
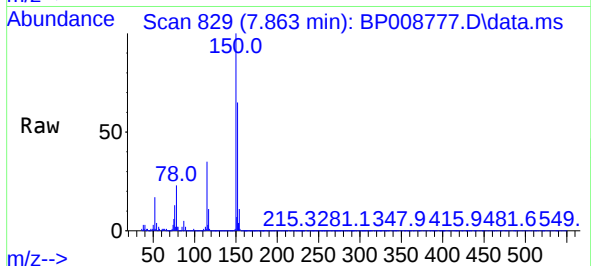




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008777.D
Acq: 12 Jan 2022 16:54

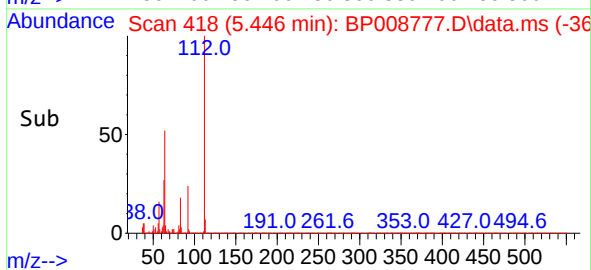
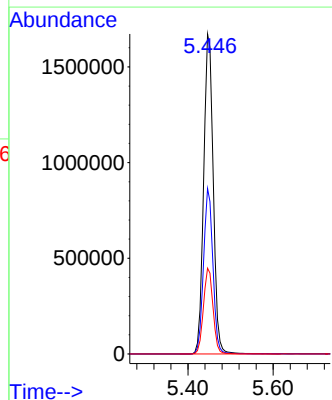
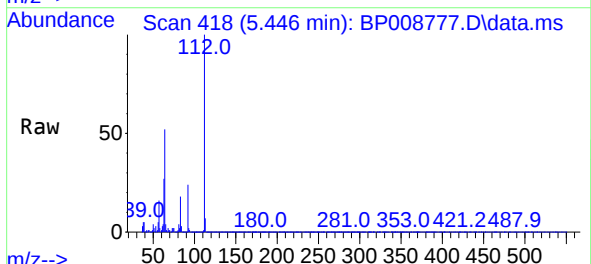
Instrument :
BNA_P
ClientSampleId :
SO-A4-A41-02-6

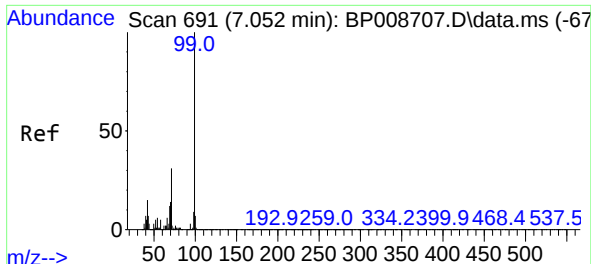
Tgt Ion:152 Resp: 457399
Ion Ratio Lower Upper
152 100
150 153.6 127.0 190.6
115 54.3 43.7 65.5



#5
2-Fluorophenol
Concen: 89.198 ng
RT: 5.446 min Scan# 418
Delta R.T. -0.000 min
Lab File: BP008777.D
Acq: 12 Jan 2022 16:54

Tgt Ion:112 Resp: 2605368
Ion Ratio Lower Upper
112 100
64 51.7 39.7 59.5
63 26.8 20.0 30.0

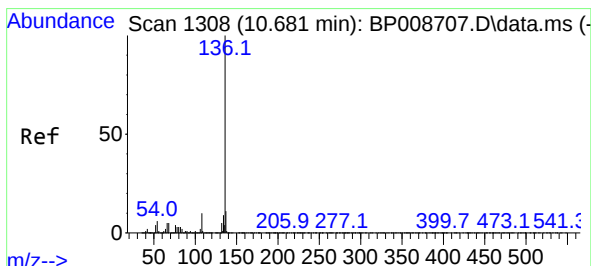
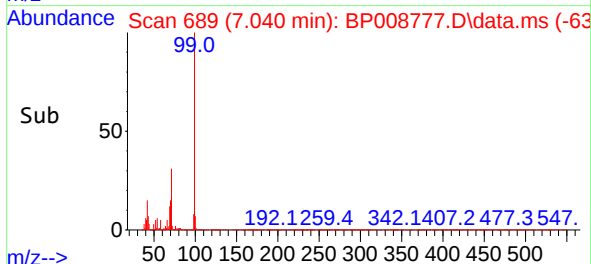
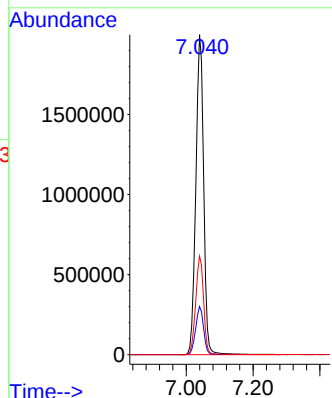
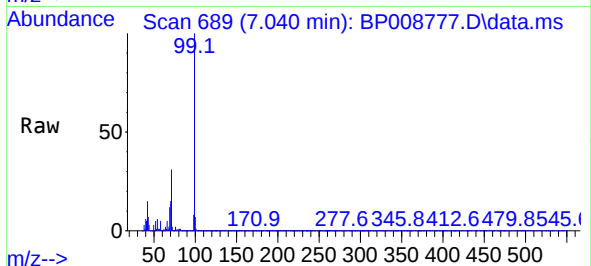




#7
Phenol-d6
Concen: 82.966 ng
RT: 7.040 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008777.D
Acq: 12 Jan 2022 16:54

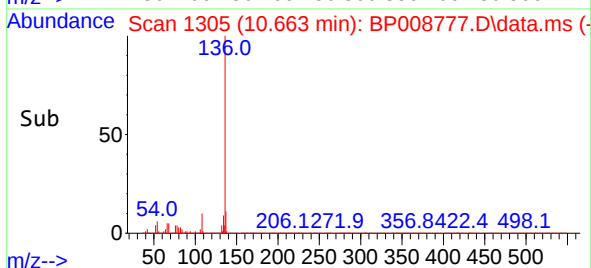
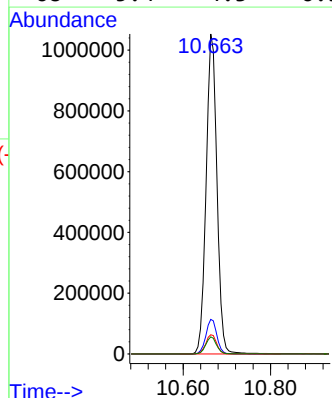
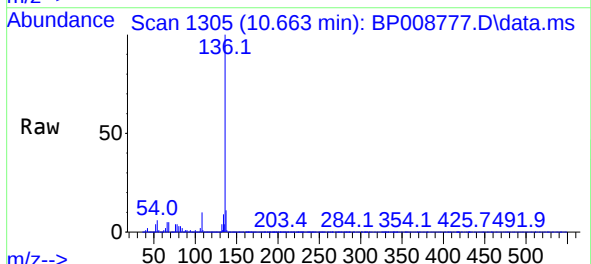
Instrument :
BNA_P
ClientSampleId :
SO-A4-A41-02-6

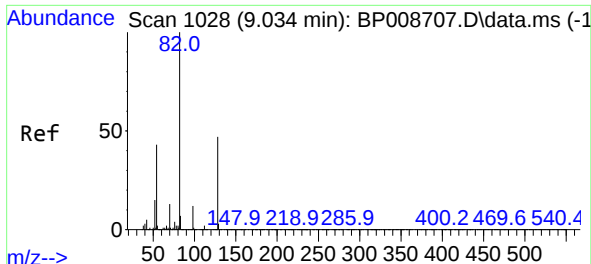
Tgt Ion: 99 Resp: 3253185
Ion Ratio Lower Upper
99 100
42 15.1 10.8 16.2
71 30.8 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1305
Delta R.T. -0.006 min
Lab File: BP008777.D
Acq: 12 Jan 2022 16:54

Tgt Ion:136 Resp: 1814848
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 6.0 4.9 7.3
68 5.4 4.3 6.5





#23

Nitrobenzene-d5

Concen: 62.996 ng

RT: 9.022 min Scan# 1026

Delta R.T. -0.006 min

Lab File: BP008777.D

Acq: 12 Jan 2022 16:54

Instrument :

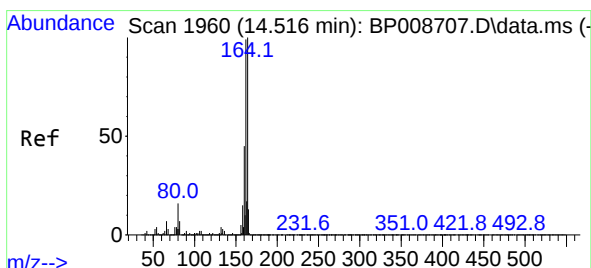
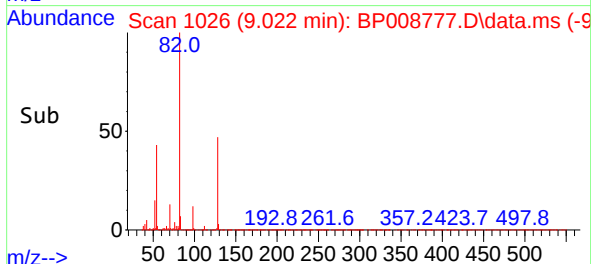
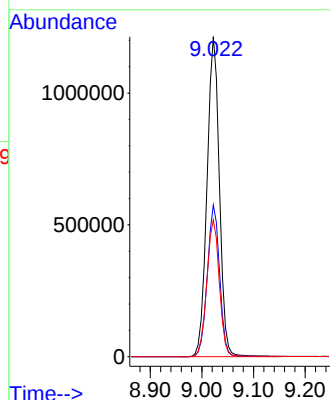
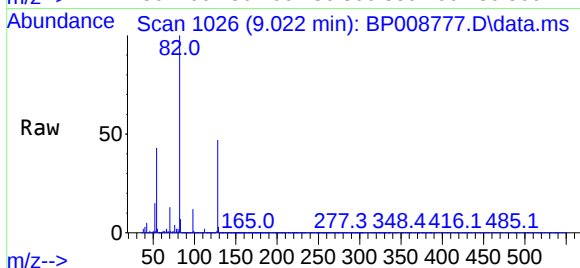
BNA_P

ClientSampleId :

SO-A4-A41-02-6

Tgt Ion: 82 Resp: 2018743

Ion	Ratio	Lower	Upper
82	100		
128	47.4	39.4	59.2
54	42.8	32.6	48.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.504 min Scan# 1958

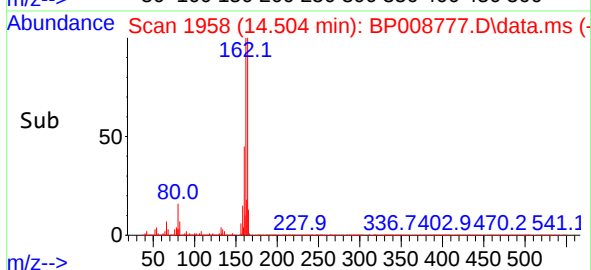
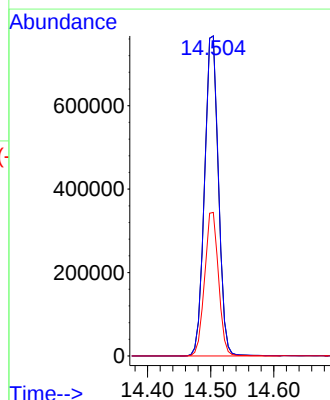
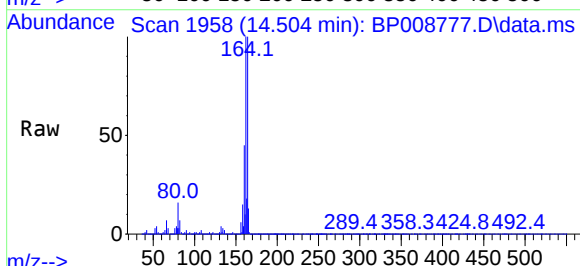
Delta R.T. -0.000 min

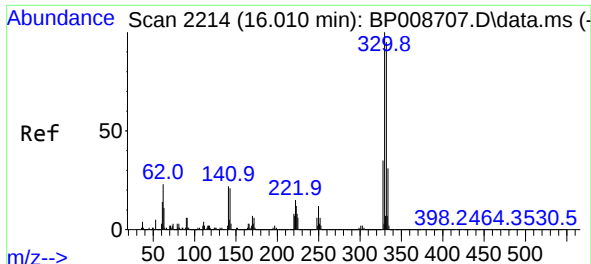
Lab File: BP008777.D

Acq: 12 Jan 2022 16:54

Tgt Ion: 164 Resp: 1168430

Ion	Ratio	Lower	Upper
164	100		
162	100.0	79.9	119.9
160	44.9	35.5	53.3

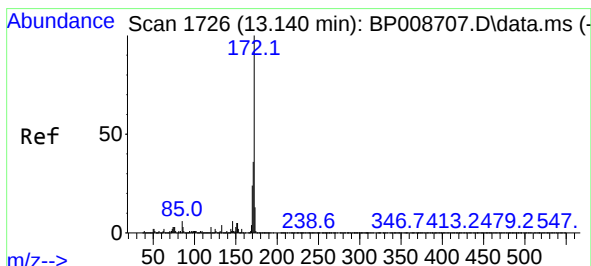
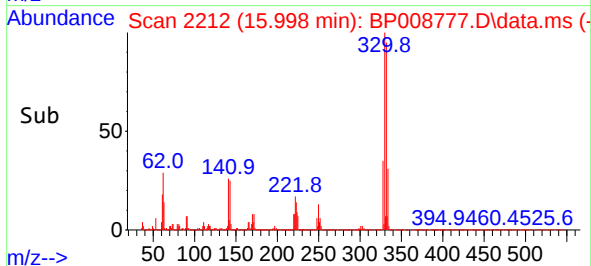
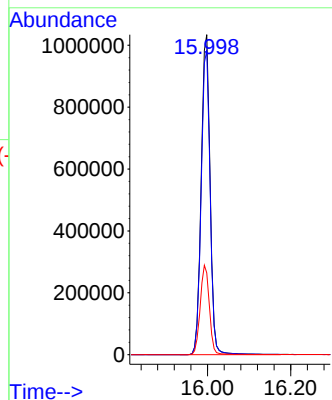
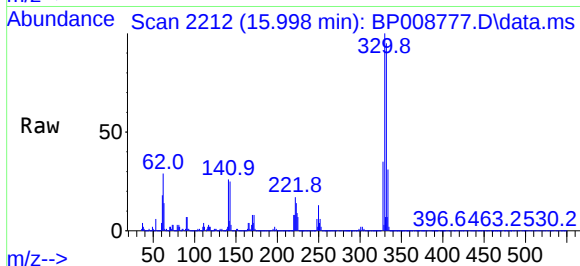




#42
2,4,6-Tribromophenol
Concen: 78.111 ng
RT: 15.998 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP008777.D
Acq: 12 Jan 2022 16:54

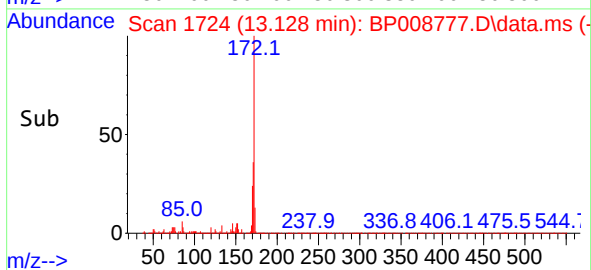
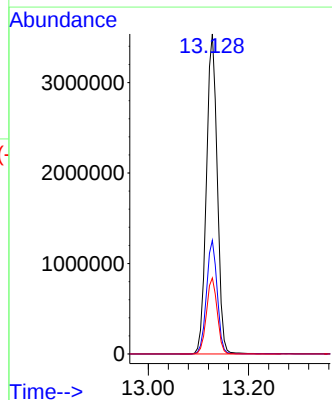
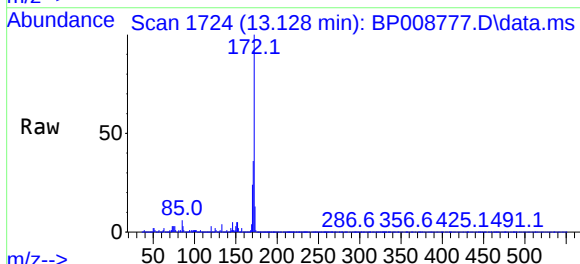
Instrument :
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ClientSampleId :
SO-A4-A41-02-6

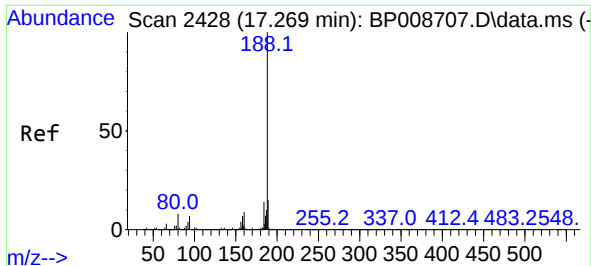
Tgt Ion:330 Resp: 1539765
Ion Ratio Lower Upper
330 100
332 95.5 77.0 115.4
141 28.8 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 64.019 ng
RT: 13.128 min Scan# 1724
Delta R.T. -0.006 min
Lab File: BP008777.D
Acq: 12 Jan 2022 16:54

Tgt Ion:172 Resp: 5320556
Ion Ratio Lower Upper
172 100
171 35.5 29.3 43.9
170 23.8 19.5 29.3

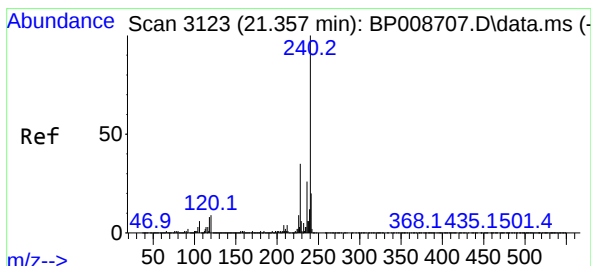
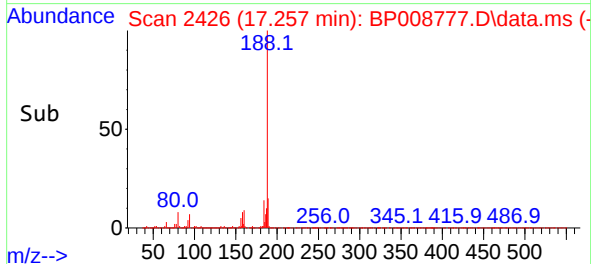
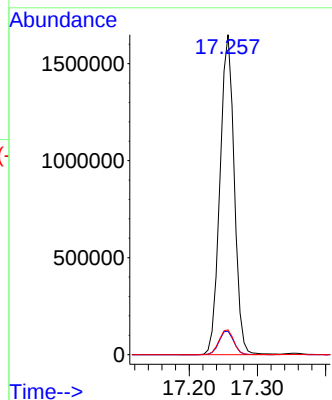
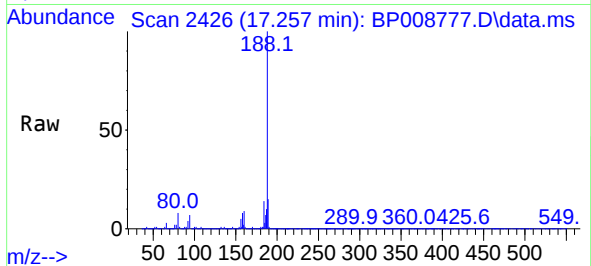




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2426
Delta R.T. -0.000 min
Lab File: BP008777.D
Acq: 12 Jan 2022 16:54

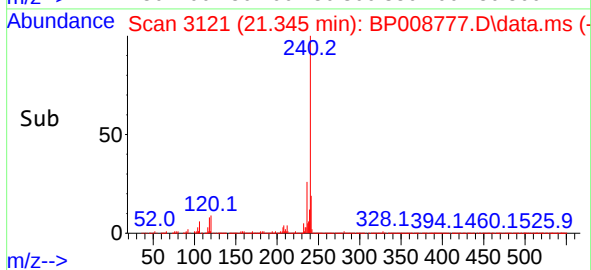
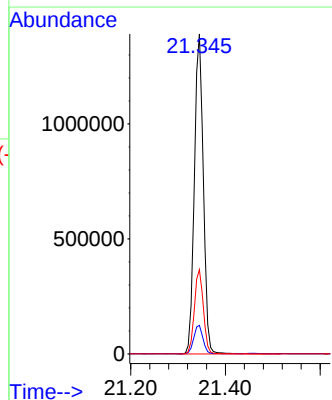
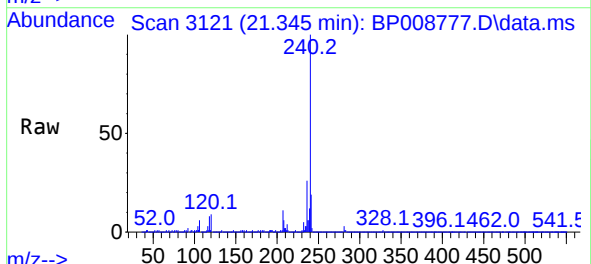
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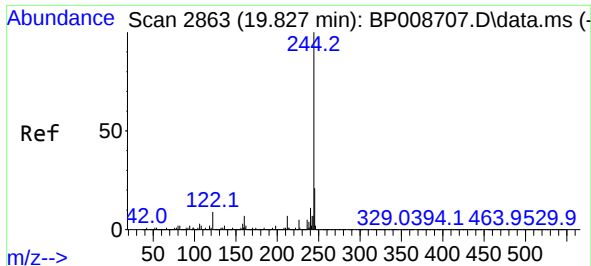
Tgt Ion:188 Resp: 2406865
Ion Ratio Lower Upper
188 100
94 7.4 6.8 10.2
80 7.7 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3121
Delta R.T. -0.000 min
Lab File: BP008777.D
Acq: 12 Jan 2022 16:54

Tgt Ion:240 Resp: 1830199
Ion Ratio Lower Upper
240 100
120 8.9 7.7 11.5
236 26.4 21.2 31.8



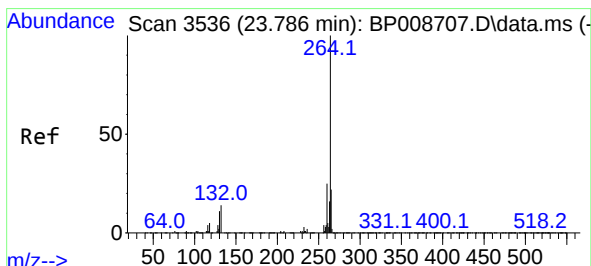
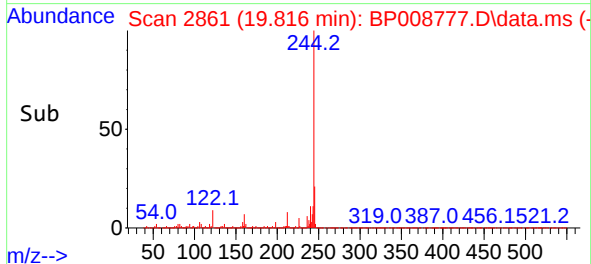
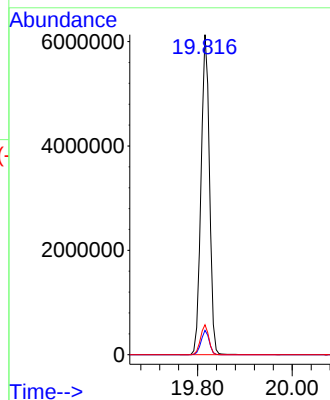
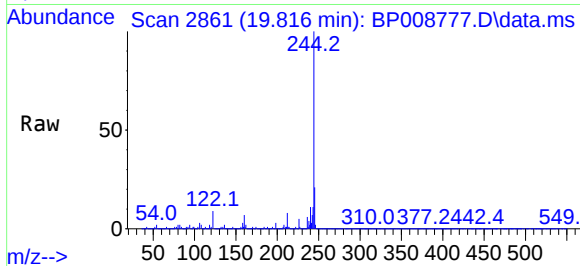


#79
 Terphenyl-d14
 Concen: 84.536 ng
 RT: 19.816 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP008777.D
 Acq: 12 Jan 2022 16:54

Instrument :
 BNA_P
 ClientSampleId :
 SO-A4-A41-02-6

Tgt Ion:244 Resp: 7592227

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.5	9.7
122	9.4	9.2	13.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.768 min Scan# 3533
 Delta R.T. -0.000 min
 Lab File: BP008777.D
 Acq: 12 Jan 2022 16:54

Tgt Ion:264 Resp: 1611677

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.1	28.7
265	22.2	17.1	25.7

