

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091621\
 Data File : BP006996.D
 Acq On : 16 Sep 2021 15:26
 Operator : CG/JU
 Sample : PB139068BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB139068BL

Quant Time: Sep 16 16:06:44 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 16 15:16:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	336016	20.000	ng	0.00
21) Naphthalene-d8	10.716	136	1304407	20.000	ng	# 0.00
39) Acenaphthene-d10	14.545	164	811953	20.000	ng	0.00
64) Phenanthrene-d10	17.292	188	1780513	20.000	ng	# 0.00
76) Chrysene-d12	21.374	240	1779546	20.000	ng	# 0.00
86) Perylene-d12	23.792	264	1789271	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	2668909	129.700	ng	0.00
7) Phenol-d6	7.075	99	3230473	115.019	ng	0.00
23) Nitrobenzene-d5	9.075	82	1805996	77.762	ng	0.00
42) 2,4,6-Tribromophenol	16.034	330	1252185	128.236	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	4543082	77.243	ng	0.00
79) Terphenyl-d14	19.851	244	7751259	83.570	ng	0.00

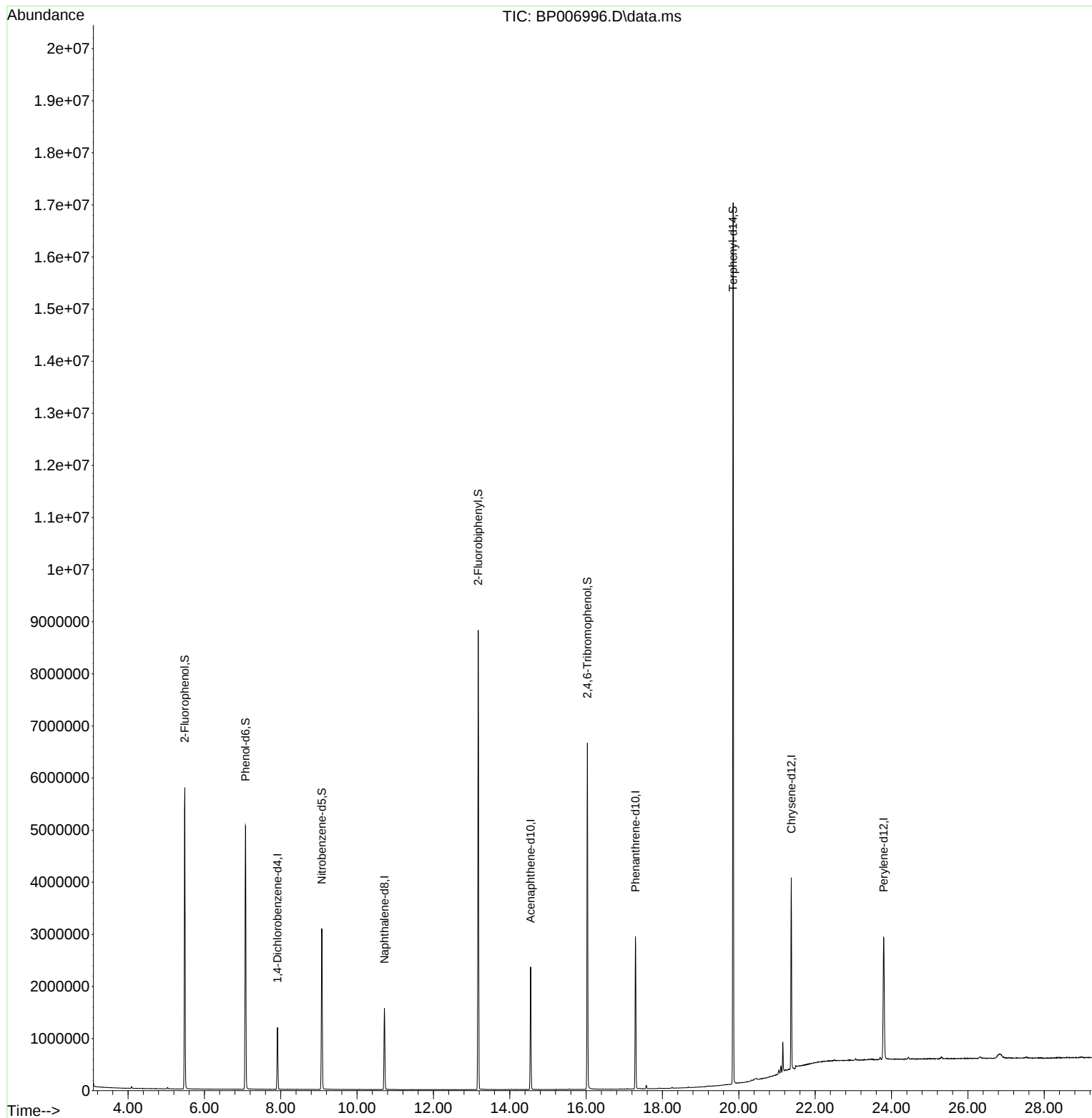
Target Compounds	Qvalue

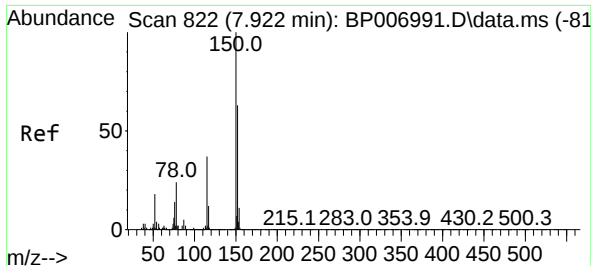
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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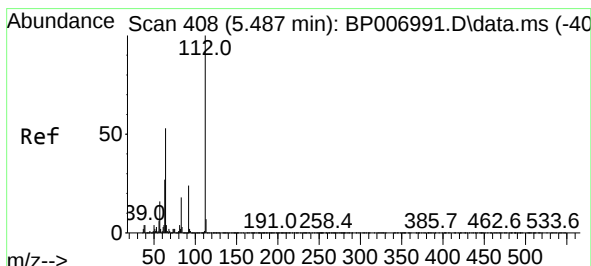
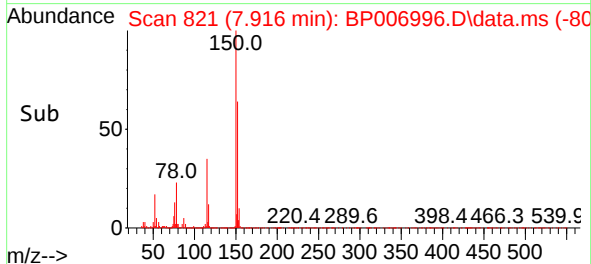
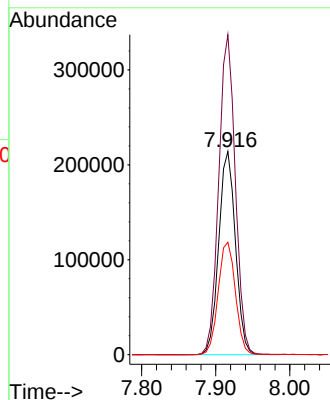
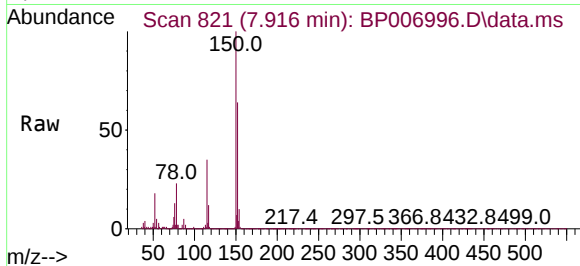




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.916 min Scan# 821
Delta R.T. -0.006 min
Lab File: BP006996.D
Acq: 16 Sep 2021 15:26

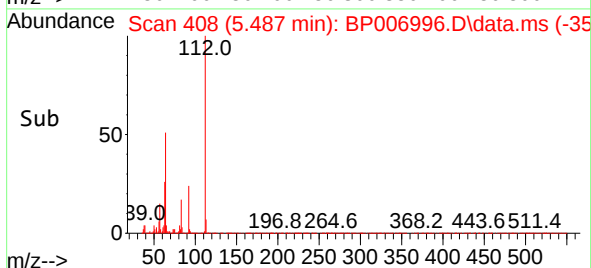
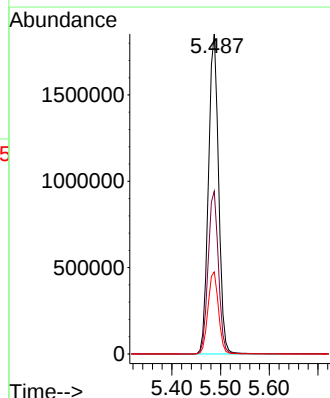
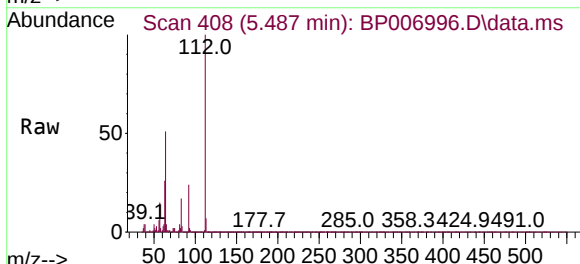
Instrument :
BNA_P
ClientSampleId :
PB139068BL

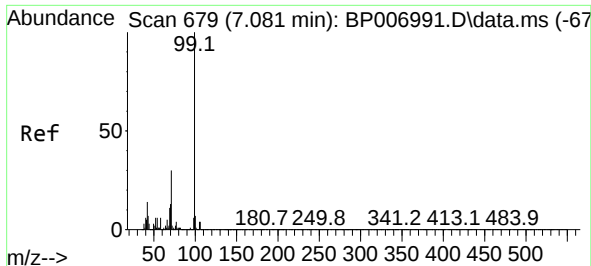
Tgt Ion:152 Resp: 336016
Ion Ratio Lower Upper
152 100
150 157.4 125.6 188.4
115 55.3 48.5 72.7



#5
2-Fluorophenol
Concen: 129.700 ng
RT: 5.487 min Scan# 408
Delta R.T. -0.000 min
Lab File: BP006996.D
Acq: 16 Sep 2021 15:26

Tgt Ion:112 Resp: 2668909
Ion Ratio Lower Upper
112 100
64 50.9 41.4 62.2
63 25.7 23.8 35.8

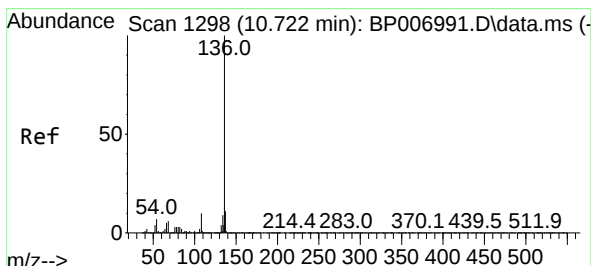
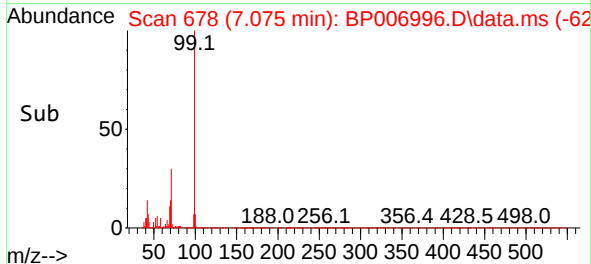
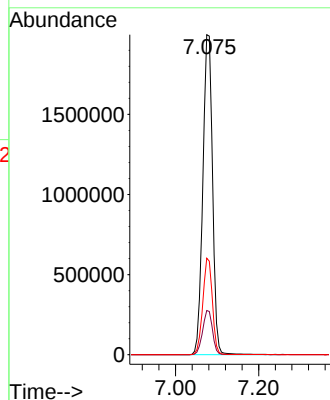
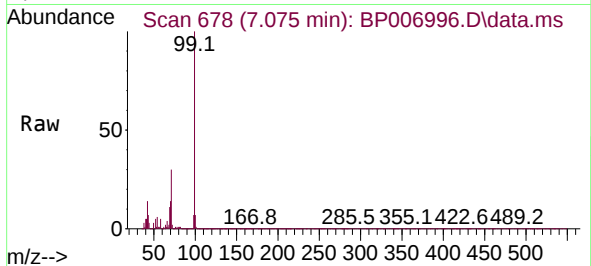




#7
Phenol-d6
Concen: 115.019 ng
RT: 7.075 min Scan# 678
Delta R.T. -0.006 min
Lab File: BP006996.D
Acq: 16 Sep 2021 15:26

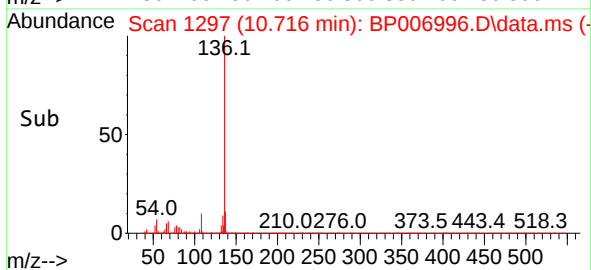
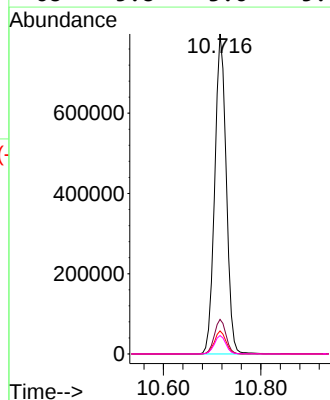
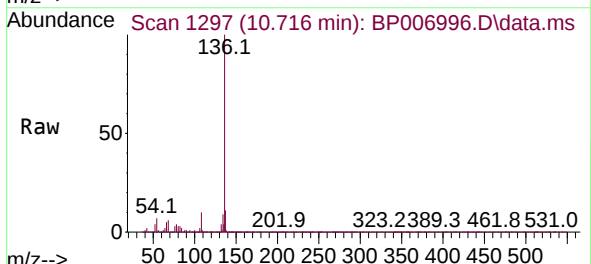
Instrument :
BNA_P
ClientSampleId :
PB139068BL

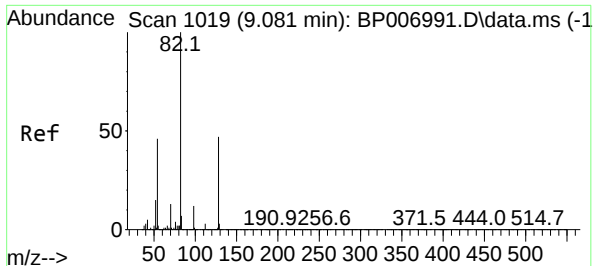
Tgt Ion: 99 Resp: 3230473
Ion Ratio Lower Upper
99 100
42 13.8 13.4 20.0
71 30.2 30.6 46.0#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.716 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BP006996.D
Acq: 16 Sep 2021 15:26

Tgt Ion:136 Resp: 1304407
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 7.2 4.6 6.8#
68 5.8 3.6 5.4#





#23

Nitrobenzene-d5

Concen: 77.762 ng

RT: 9.075 min Scan# 1018

Delta R.T. -0.006 min

Lab File: BP006996.D

Acq: 16 Sep 2021 15:26

Instrument :

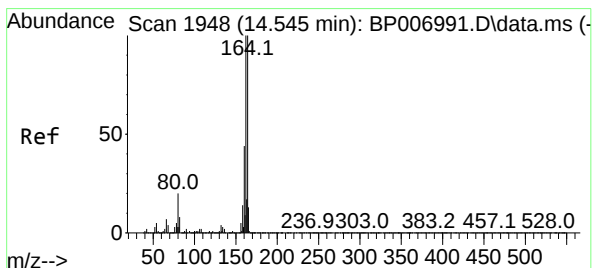
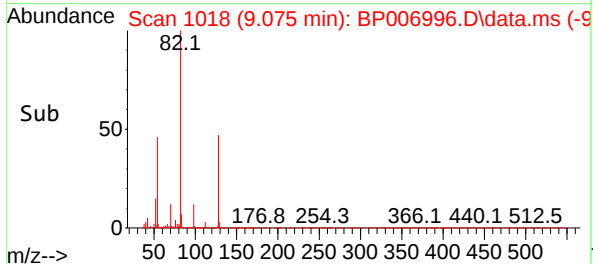
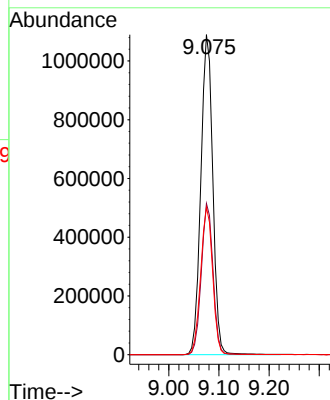
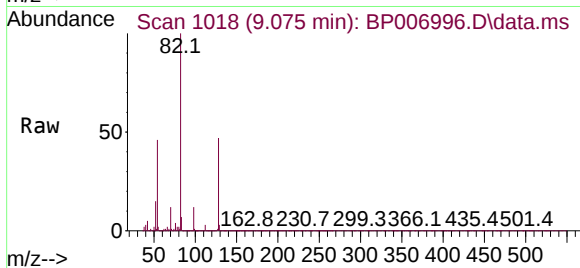
BNA_P

ClientSampleId :

PB139068BL

Tgt Ion: 82 Resp: 1805996

Ion	Ratio	Lower	Upper
82	100		
128	47.2	35.7	53.5
54	46.1	35.0	52.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.545 min Scan# 1948

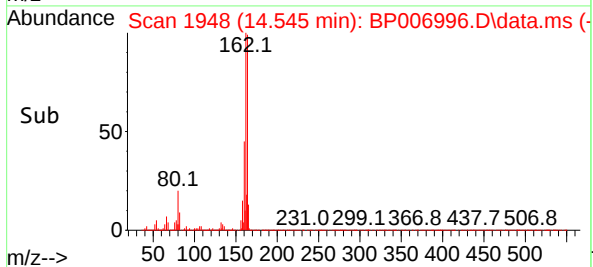
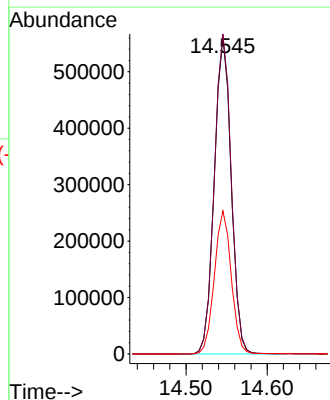
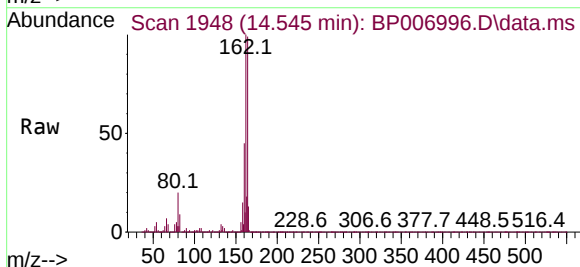
Delta R.T. -0.000 min

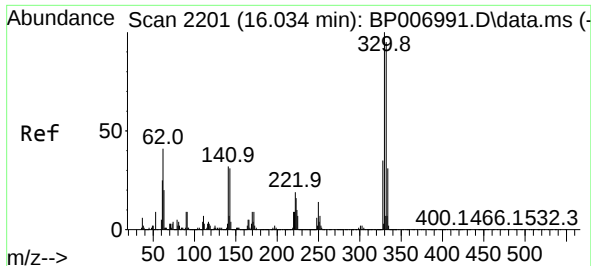
Lab File: BP006996.D

Acq: 16 Sep 2021 15:26

Tgt Ion:164 Resp: 811953

Ion	Ratio	Lower	Upper
164	100		
162	101.0	80.2	120.2
160	45.1	34.5	51.7

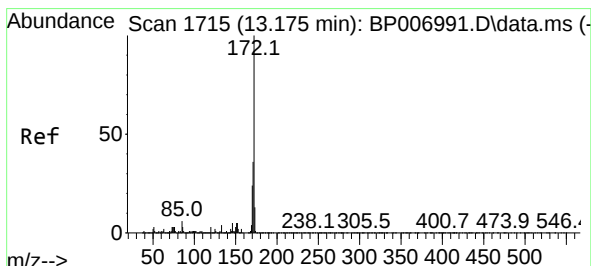
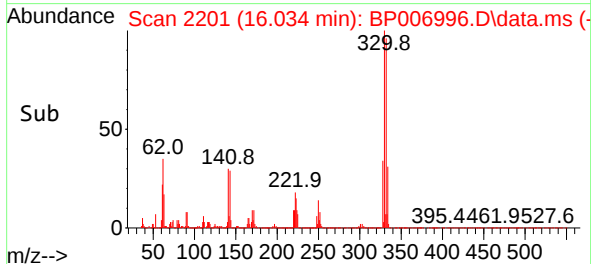
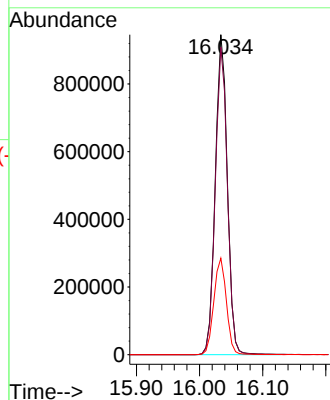
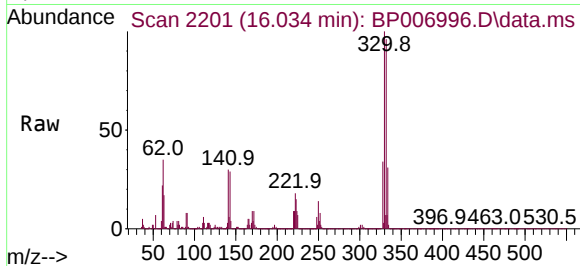




#42
2,4,6-Tribromophenol
Concen: 128.236 ng
RT: 16.034 min Scan# 2201
Delta R.T. -0.000 min
Lab File: BP006996.D
Acq: 16 Sep 2021 15:26

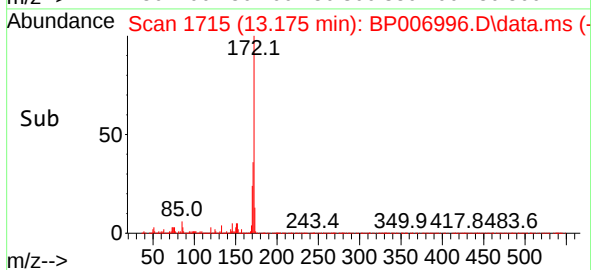
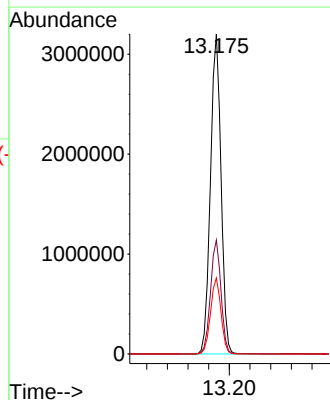
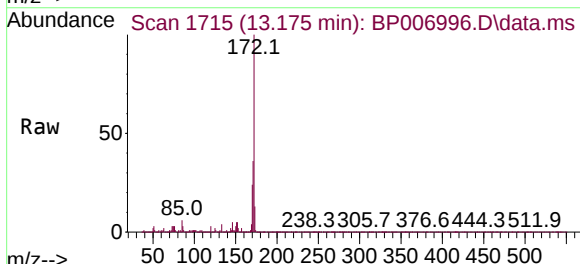
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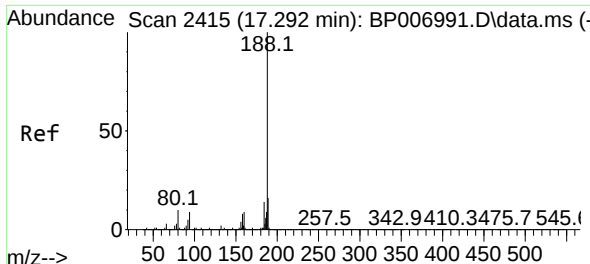
Tgt Ion:330 Resp: 1252185
Ion Ratio Lower Upper
330 100
332 96.8 77.8 116.8
141 31.5 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 77.243 ng
RT: 13.175 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BP006996.D
Acq: 16 Sep 2021 15:26

Tgt Ion:172 Resp: 4543082
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 23.7 18.6 27.8

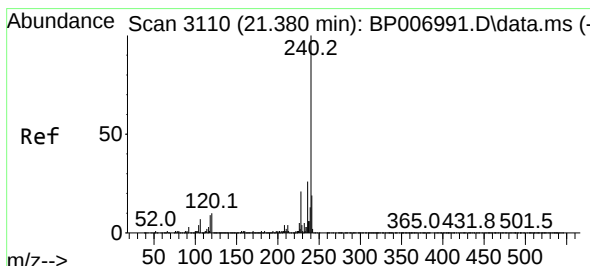
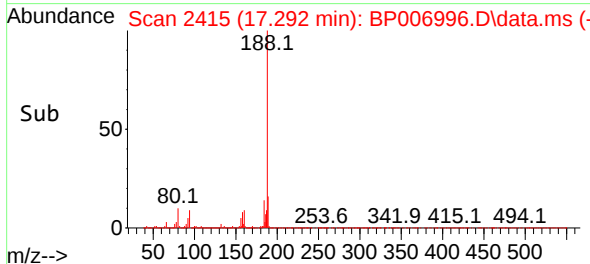
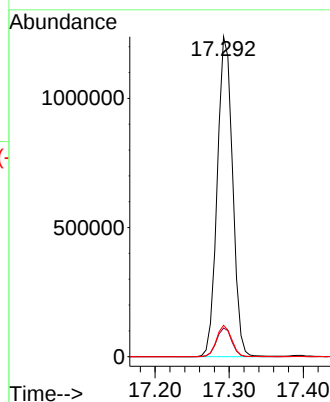
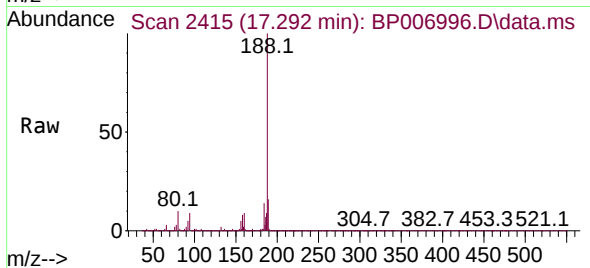




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.292 min Scan# 2415
Delta R.T. -0.000 min
Lab File: BP006996.D
Acq: 16 Sep 2021 15:26

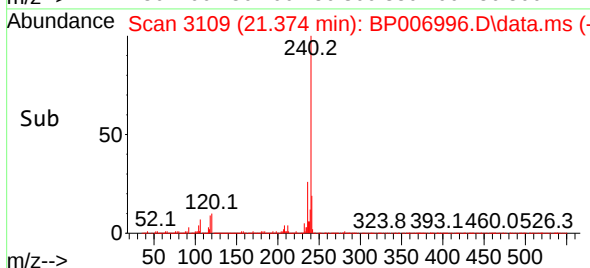
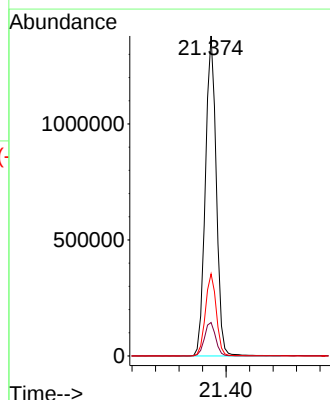
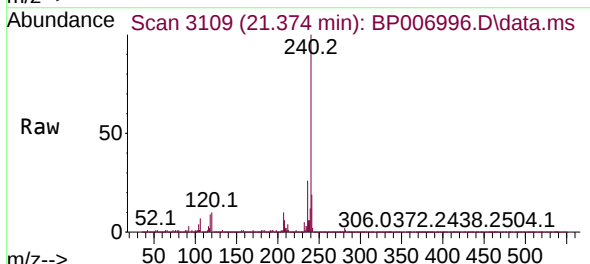
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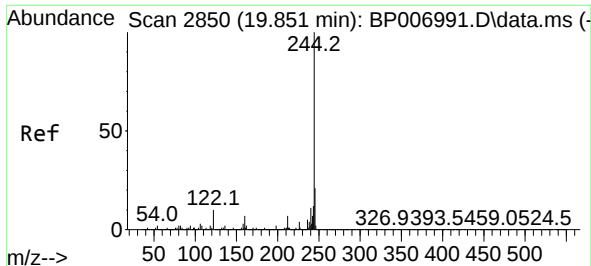
Tgt Ion:188 Resp: 1780513
Ion Ratio Lower Upper
188 100
94 8.9 5.6 8.4#
80 9.8 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.374 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP006996.D
Acq: 16 Sep 2021 15:26

Tgt Ion:240 Resp: 1779546
Ion Ratio Lower Upper
240 100
120 10.5 6.5 9.7#
236 25.7 20.6 31.0

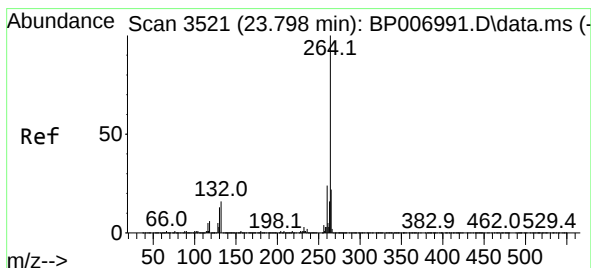
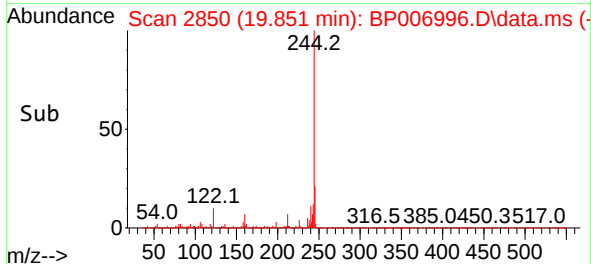
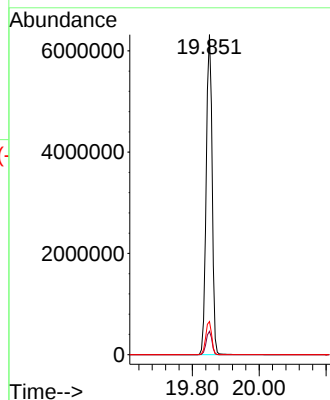
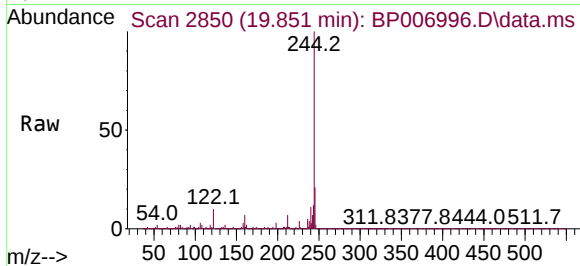




#79
Terphenyl-d14
Concen: 83.570 ng
RT: 19.851 min Scan# 2850
Delta R.T. -0.000 min
Lab File: BP006996.D
Acq: 16 Sep 2021 15:26

Instrument :
BNA_P
ClientSampleId :
PB139068BL

Tgt Ion:244 Resp: 7751259
Ion Ratio Lower Upper
244 100
212 7.3 6.0 9.0
122 10.3 7.1 10.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.792 min Scan# 3520
Delta R.T. -0.006 min
Lab File: BP006996.D
Acq: 16 Sep 2021 15:26

Tgt Ion:264 Resp: 1789271
Ion Ratio Lower Upper
264 100
260 23.9 18.6 28.0
265 21.9 17.6 26.4

