

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
 Data File : BP008344.D
 Acq On : 10 Dec 2021 17:07
 Operator : CG/JU
 Sample : PB141245BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB141245BL

Quant Time: Dec 11 03:59:39 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 11 03:53:01 2021
 Response via : Initial Calibration

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

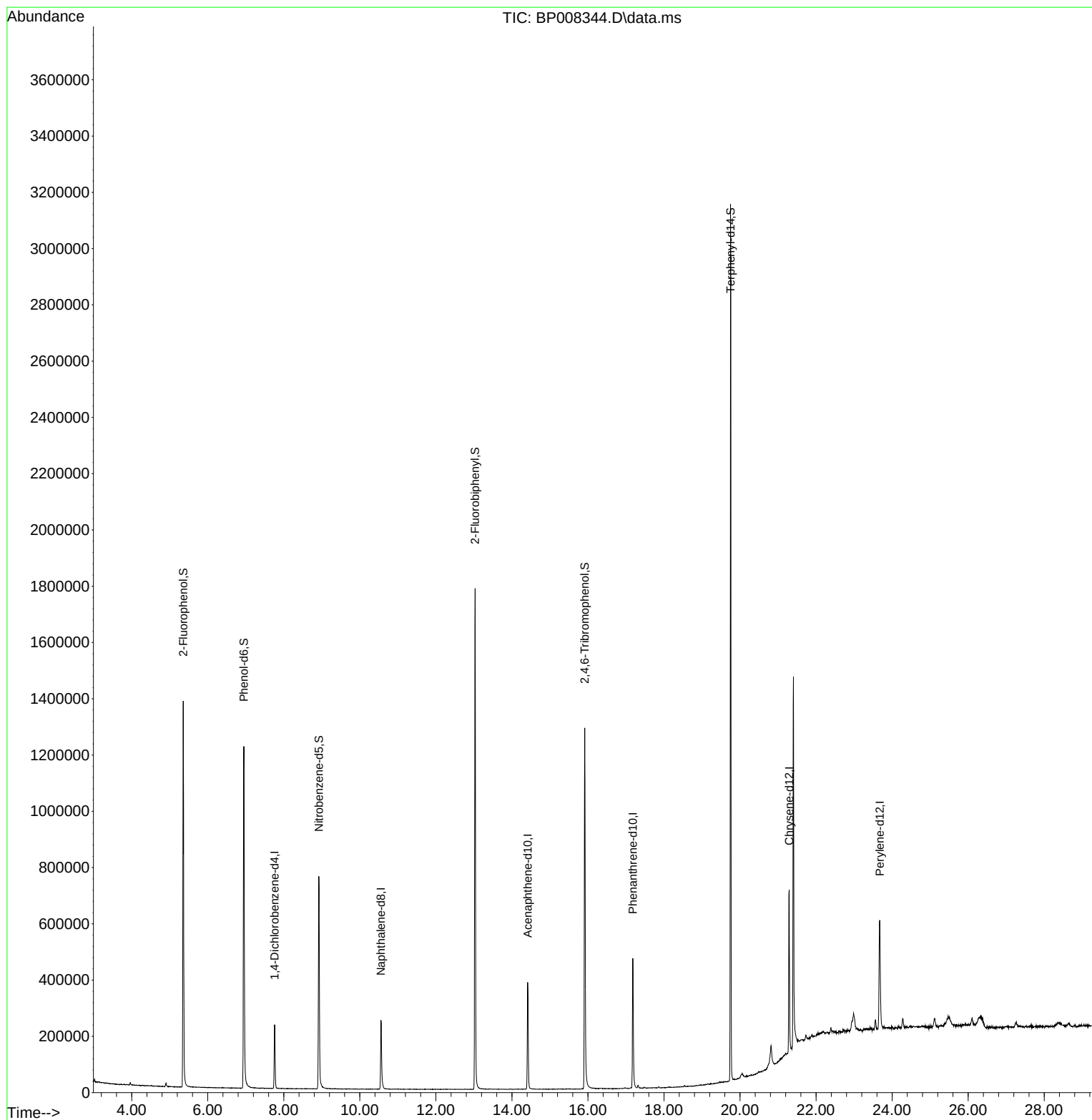
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.757	152	59026	20.000	ng	0.00
21) Naphthalene-d8	10.557	136	219373	20.000	ng	0.00
39) Acenaphthene-d10	14.416	164	141294	20.000	ng	0.00
64) Phenanthrene-d10	17.180	188	308328	20.000	ng	0.00
76) Chrysene-d12	21.292	240	315995	20.000	ng	0.00
86) Perylene-d12	23.674	264	335306	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	539962	147.289	ng	0.00
7) Phenol-d6	6.952	99	685418	138.501	ng	0.00
23) Nitrobenzene-d5	8.922	82	476547	98.782	ng	0.00
42) 2,4,6-Tribromophenol	15.916	330	255598	141.529	ng	0.00
45) 2-Fluorobiphenyl	13.034	172	924777	95.069	ng	0.00
79) Terphenyl-d14	19.751	244	1430389	94.603	ng	0.00
Target Compounds						
9) Benzaldehyde	6.899	77	132	Below Cal	#	21
78) Pyrene	19.580	202	957	Below Cal	#	69

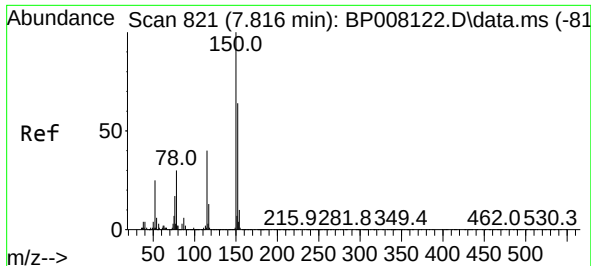
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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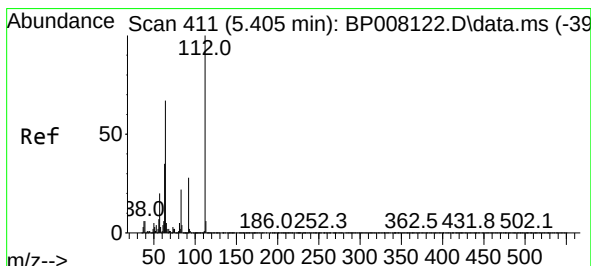
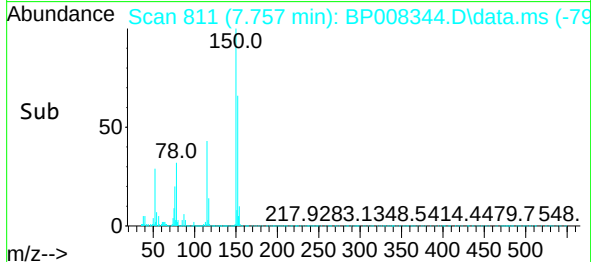
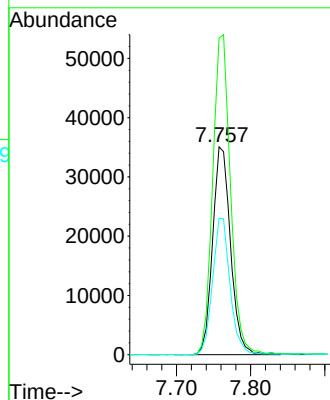
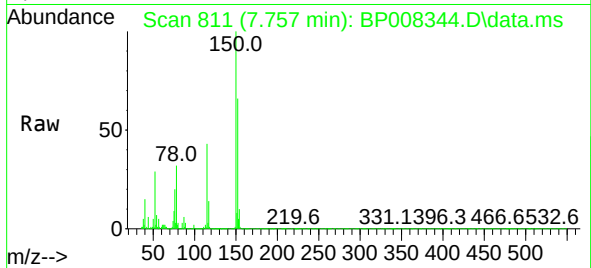




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.757 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008344.D
Acq: 10 Dec 2021 17:07

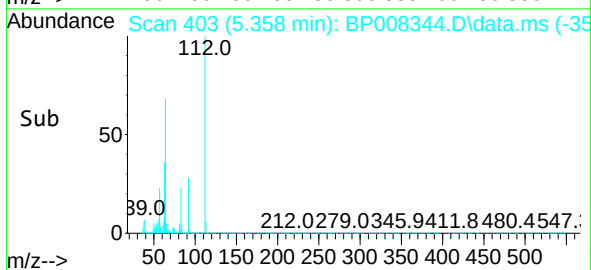
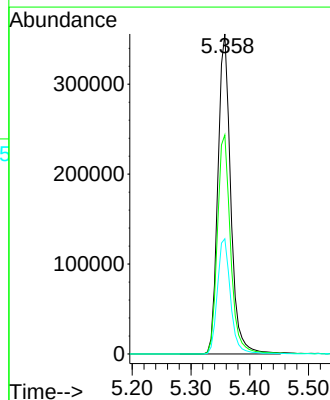
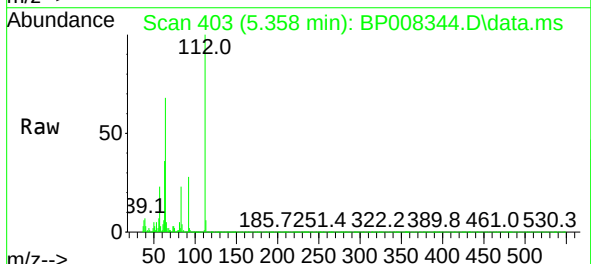
Instrument :
BNA_P
ClientSampleId :
PB141245BL

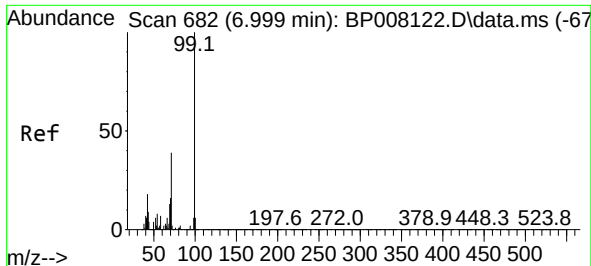
Tgt Ion:152 Resp: 59026
Ion Ratio Lower Upper
152 100
150 152.3 125.7 188.5
115 65.7 50.7 76.1



#5
2-Fluorophenol
Concen: 147.289 ng
RT: 5.358 min Scan# 403
Delta R.T. 0.000 min
Lab File: BP008344.D
Acq: 10 Dec 2021 17:07

Tgt Ion:112 Resp: 539962
Ion Ratio Lower Upper
112 100
64 68.4 53.4 80.2
63 36.0 27.8 41.8

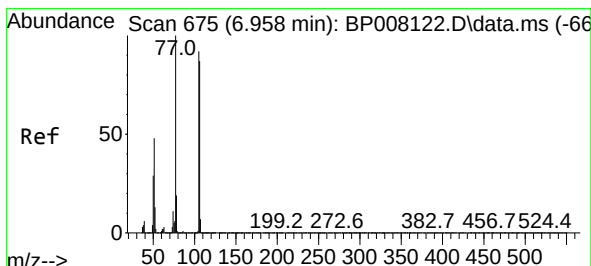
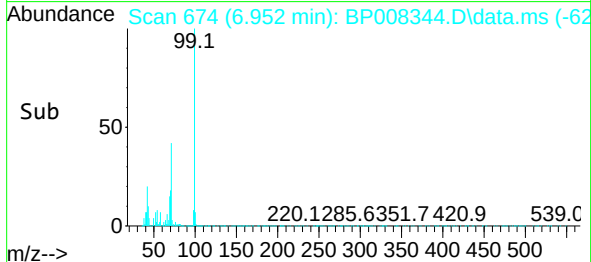
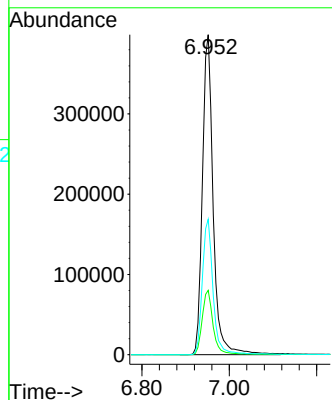
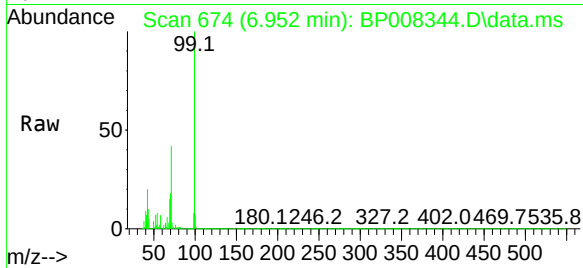




#7
Phenol-d6
Concen: 138.501 ng
RT: 6.952 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP008344.D
Acq: 10 Dec 2021 17:07

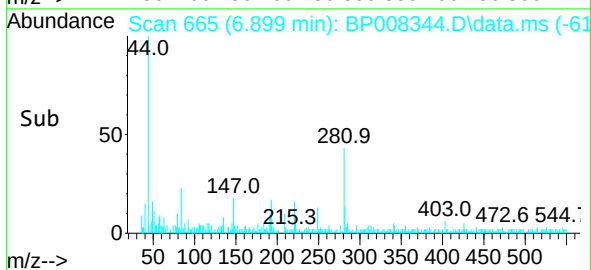
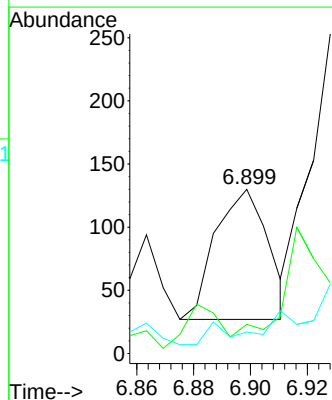
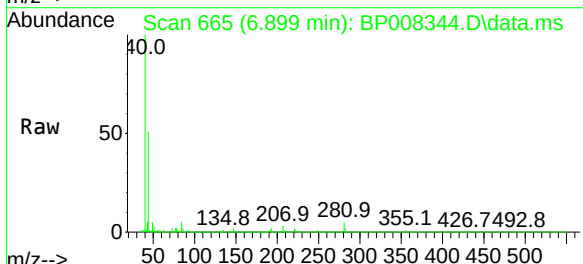
Instrument :
BNA_P
ClientSampleId :
PB141245BL

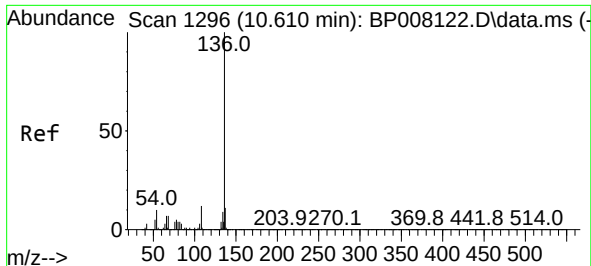
Tgt Ion: 99 Resp: 685418
Ion Ratio Lower Upper
99 100
42 20.1 14.6 22.0
71 42.3 31.1 46.7



#9
Benzaldehyde
Concen: Below Cal
RT: 6.899 min Scan# 665
Delta R.T. -0.012 min
Lab File: BP008344.D
Acq: 10 Dec 2021 17:07

Tgt Ion: 77 Resp: 132
Ion Ratio Lower Upper
77 100
105 17.7 71.8 111.8#
106 13.1 67.3 107.3#



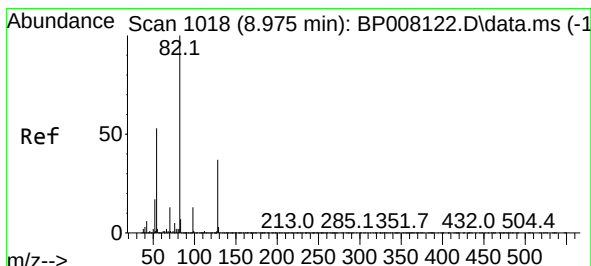
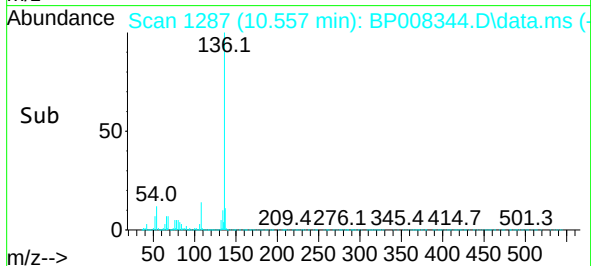
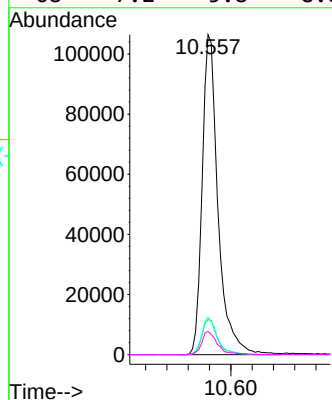
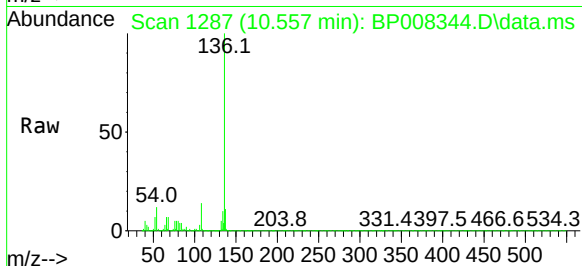


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.557 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BP008344.D
Acq: 10 Dec 2021 17:07

Instrument :
BNA_P
ClientSampleId :
PB141245BL

Tgt Ion:136 Resp: 219373

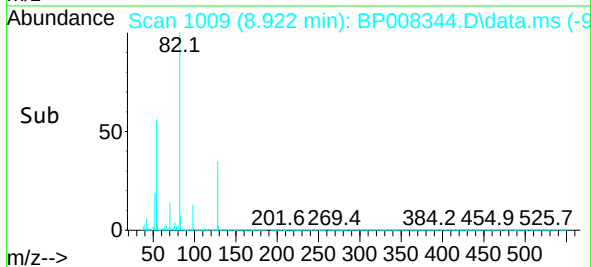
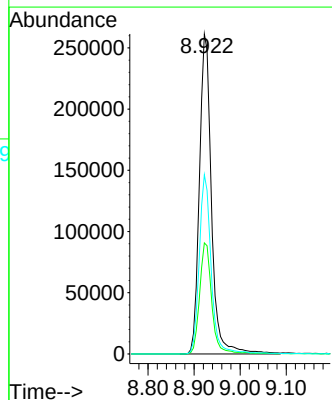
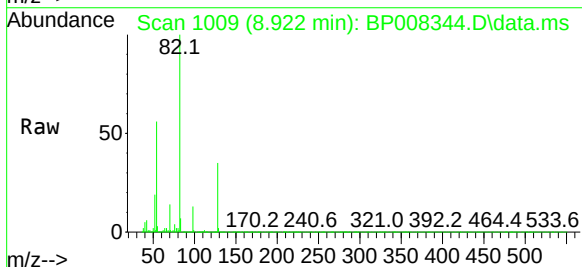
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.6
54	11.7	8.2	12.4
68	7.2	5.8	8.8

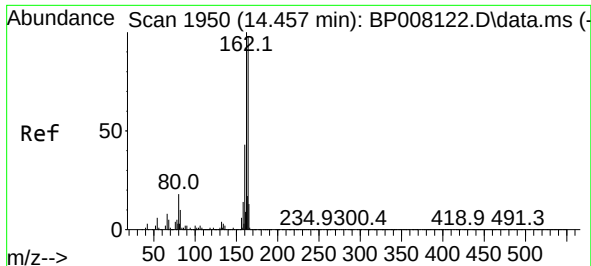


#23
Nitrobenzene-d5
Concen: 98.782 ng
RT: 8.922 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BP008344.D
Acq: 10 Dec 2021 17:07

Tgt Ion: 82 Resp: 476547

Ion	Ratio	Lower	Upper
82	100		
128	34.7	29.6	44.4
54	56.0	42.7	64.1

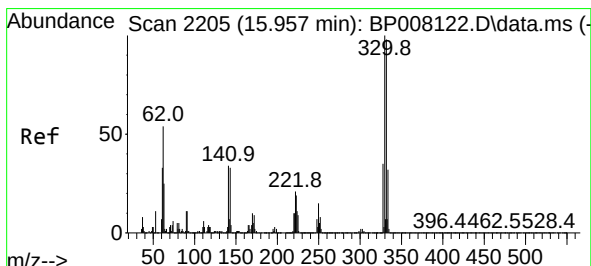
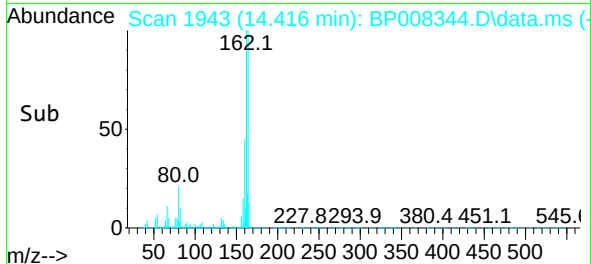
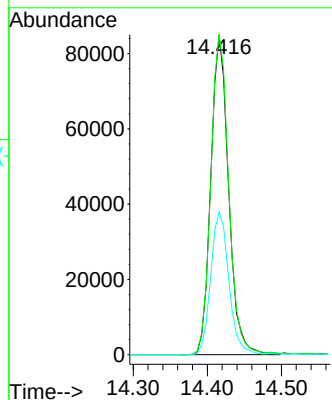
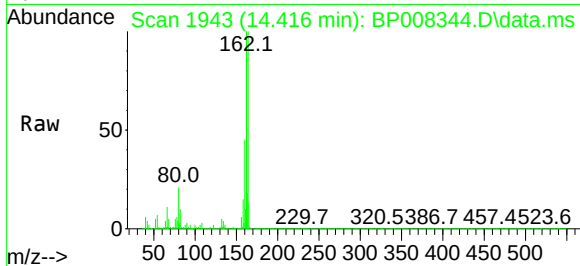




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.416 min Scan# 1943
Delta R.T. 0.000 min
Lab File: BP008344.D
Acq: 10 Dec 2021 17:07

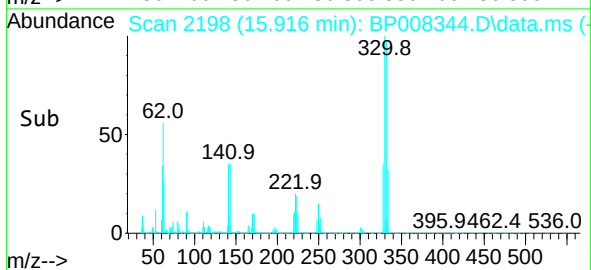
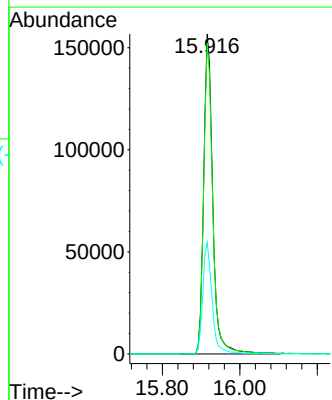
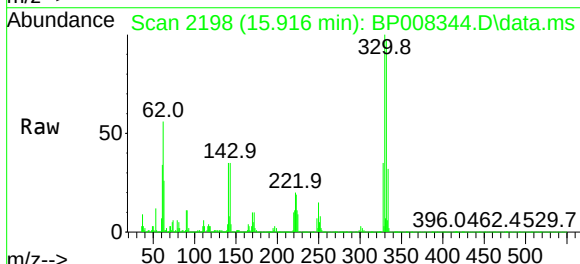
Instrument :
BNA_P
ClientSampleId :
PB141245BL

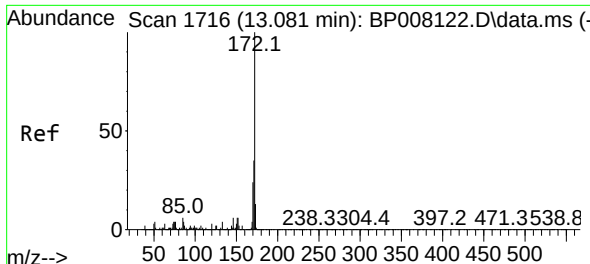
Tgt Ion:164 Resp: 141294
Ion Ratio Lower Upper
164 100
162 100.2 81.9 122.9
160 44.7 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 141.529 ng
RT: 15.916 min Scan# 2198
Delta R.T. 0.000 min
Lab File: BP008344.D
Acq: 10 Dec 2021 17:07

Tgt Ion:330 Resp: 255598
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.4
141 35.6 28.4 42.6

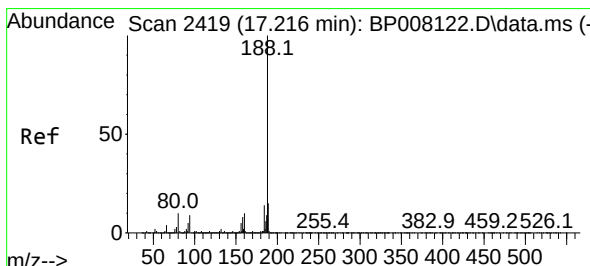
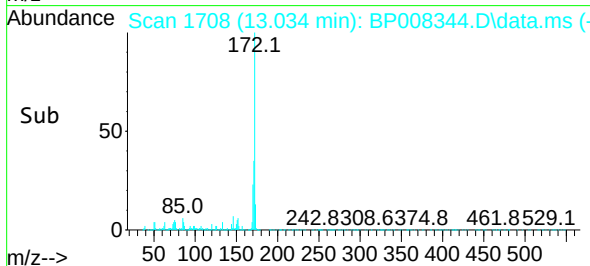
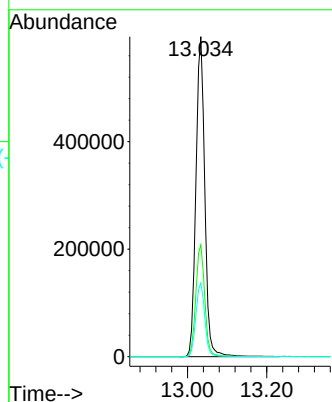
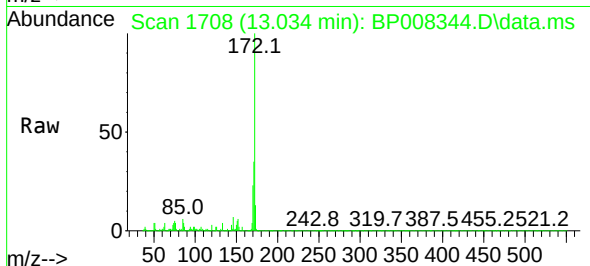




#45
2-Fluorobiphenyl
Concen: 95.069 ng
RT: 13.034 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP008344.D
Acq: 10 Dec 2021 17:07

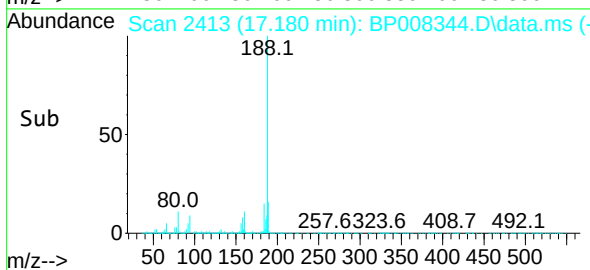
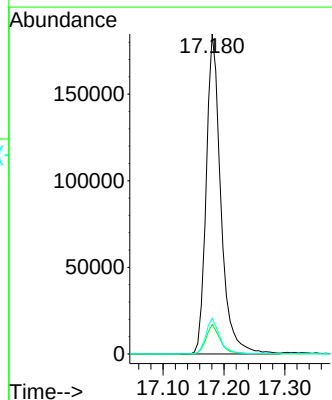
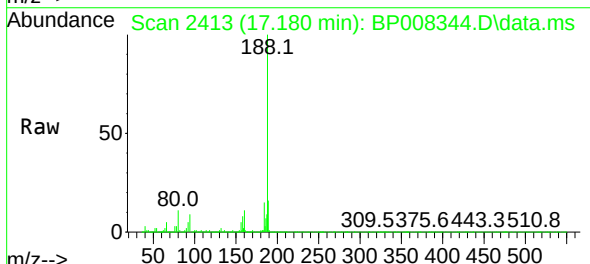
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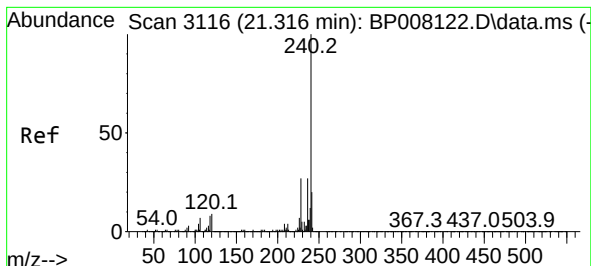
Tgt Ion:172 Resp: 924777
Ion Ratio Lower Upper
172 100
171 35.0 28.0 42.0
170 23.0 18.9 28.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.180 min Scan# 2413
Delta R.T. 0.000 min
Lab File: BP008344.D
Acq: 10 Dec 2021 17:07

Tgt Ion:188 Resp: 308328
Ion Ratio Lower Upper
188 100
94 9.3 7.2 10.8
80 11.1 8.2 12.4





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.292 min Scan# 3116

Delta R.T. 0.006 min

Lab File: BP008344.D

Acq: 10 Dec 2021 17:07

Instrument :

BNA_P

ClientSampleId :

PB141245BL

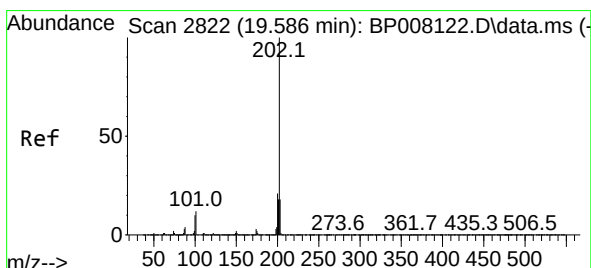
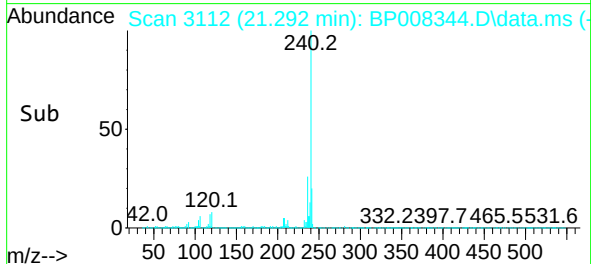
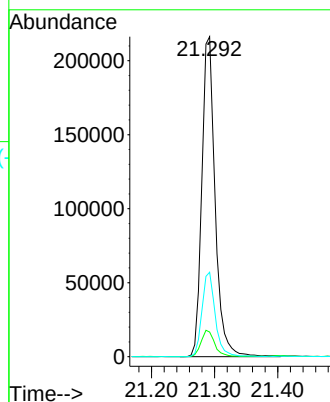
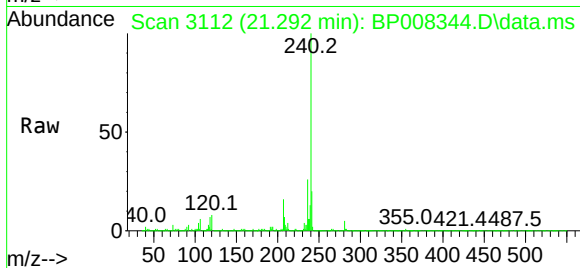
Tgt Ion:240 Resp: 315995

Ion Ratio Lower Upper

240 100

120 7.7 7.3 10.9

236 26.4 21.4 32.2



#78

Pyrene

Concen: Below Cal

RT: 19.580 min Scan# 2821

Delta R.T. 0.024 min

Lab File: BP008344.D

Acq: 10 Dec 2021 17:07

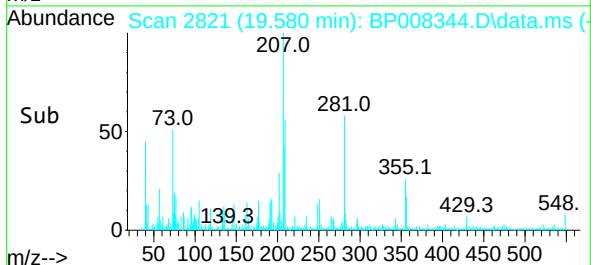
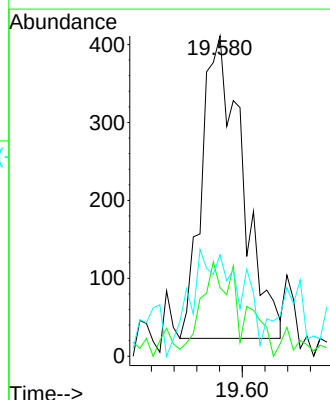
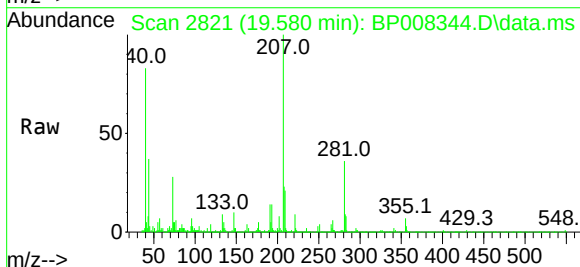
Tgt Ion:202 Resp: 957

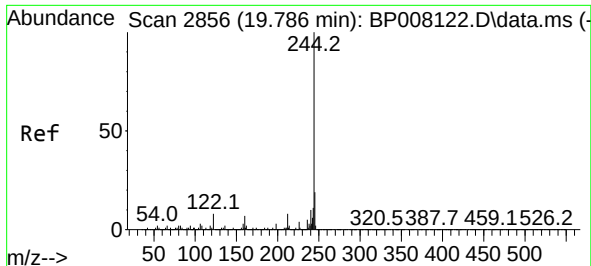
Ion Ratio Lower Upper

202 100

200 35.8 17.1 25.7#

203 31.6 14.2 21.2#

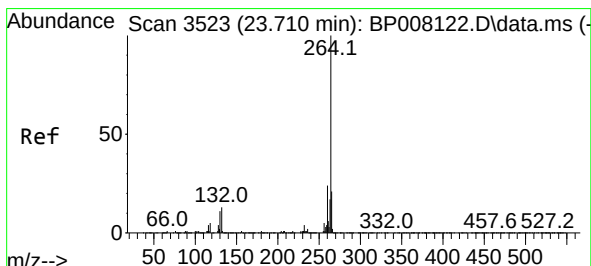
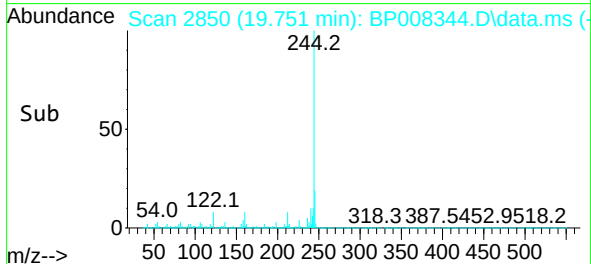
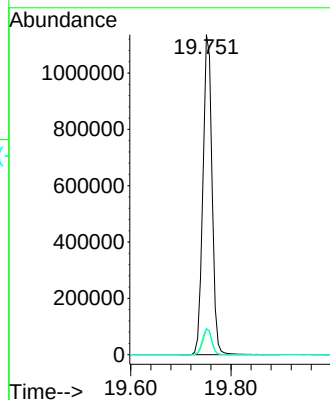
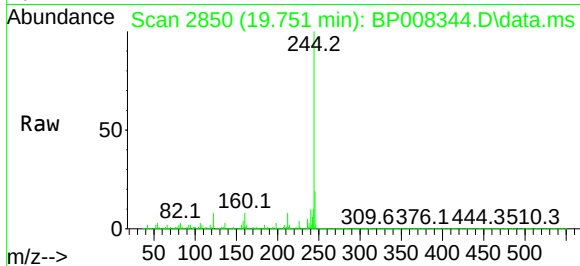




#79
 Terphenyl-d14
 Concen: 94.603 ng
 RT: 19.751 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008344.D
 Acq: 10 Dec 2021 17:07

Instrument :
 BNA_P
 ClientSampleId :
 PB141245BL

Tgt Ion:244 Resp: 1430389
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.0 9.0
 122 8.3 6.6 9.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.674 min Scan# 3517
 Delta R.T. 0.000 min
 Lab File: BP008344.D
 Acq: 10 Dec 2021 17:07

Tgt Ion:264 Resp: 335306
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.4 29.2
 265 21.7 17.6 26.4

