

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
 Data File : BP008345.D
 Acq On : 10 Dec 2021 17:43
 Operator : CG/JU
 Sample : M4966-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 P1-COMP

Quant Time: Dec 11 03:59:51 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)

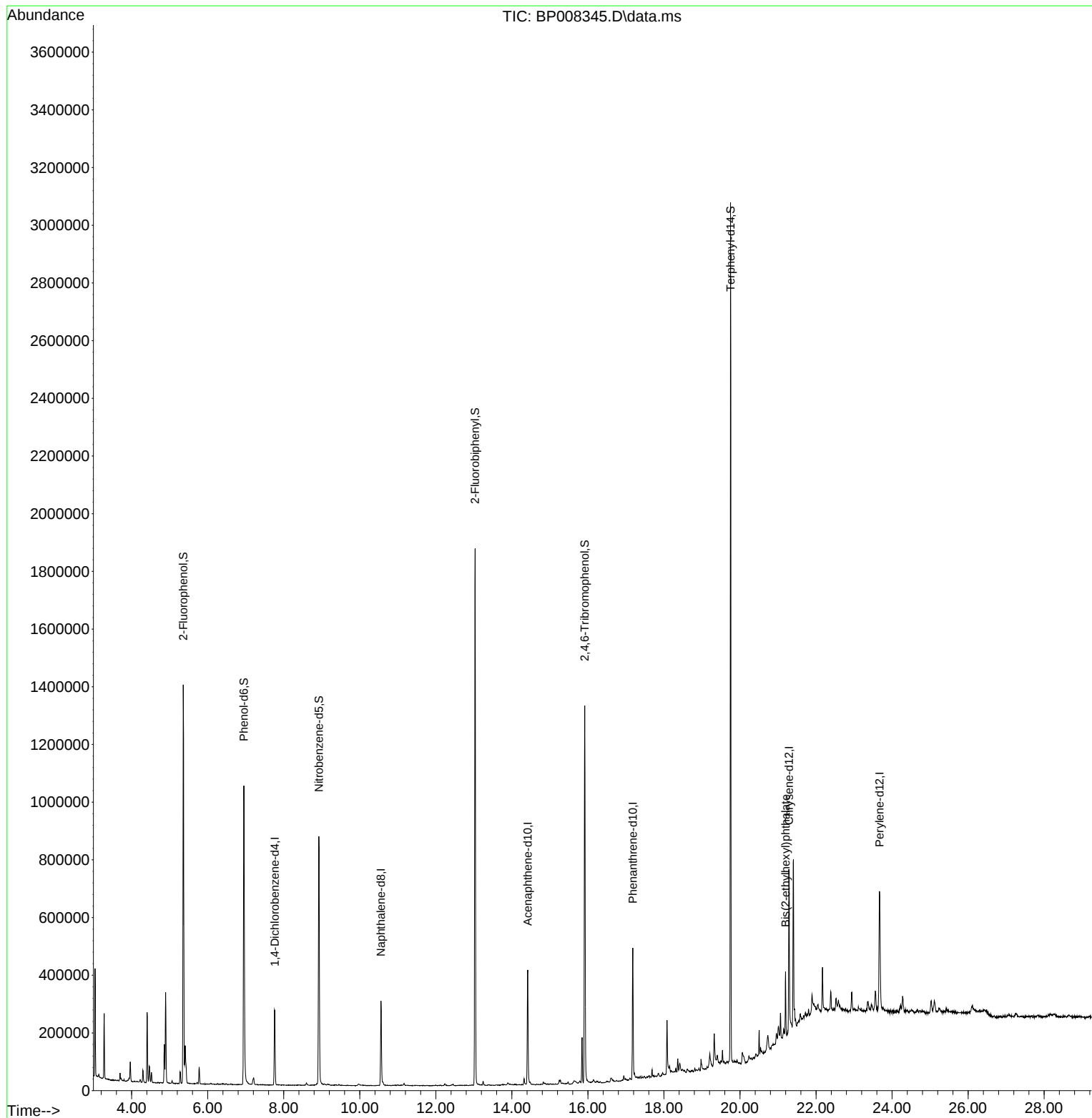
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	65481	20.000	ng	0.00
21) Naphthalene-d8	10.557	136	226571	20.000	ng	0.00
39) Acenaphthene-d10	14.416	164	134929	20.000	ng	0.00
64) Phenanthrene-d10	17.181	188	272589	20.000	ng	0.00
76) Chrysene-d12	21.286	240	272343	20.000	ng	0.00
86) Perylene-d12	23.668	264	331142	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	520166	127.902	ng	0.00
7) Phenol-d6	6.952	99	577757	105.237	ng	0.00
23) Nitrobenzene-d5	8.922	82	513228	103.006	ng	0.00
42) 2,4,6-Tribromophenol	15.916	330	242788	140.778	ng	0.00
45) 2-Fluorobiphenyl	13.034	172	918697	98.899	ng	0.00
79) Terphenyl-d14	19.751	244	1311384	100.634	ng	0.00
Target Compounds						
9) Benzaldehyde	6.899	77	254	Below Cal	#	27
78) Pyrene	19.557	202	3224	Below Cal	#	91
84) Bis(2-ethylhexyl)phtha...	21.198	149	62358	5.296 ng	#	99

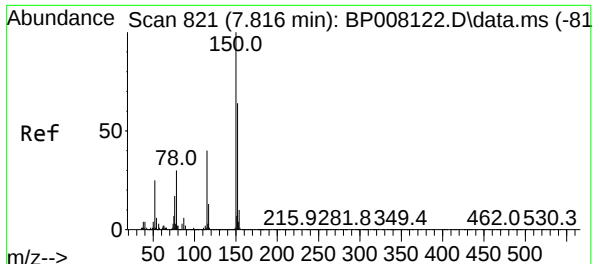
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 11 03:53:01 2021
Response via : Initial Calibration

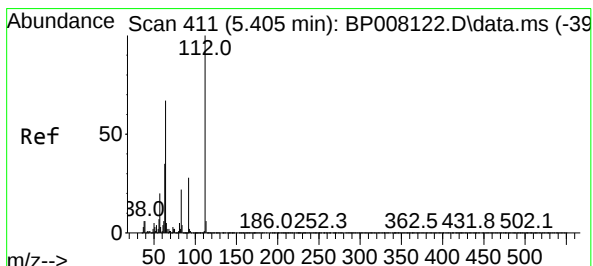
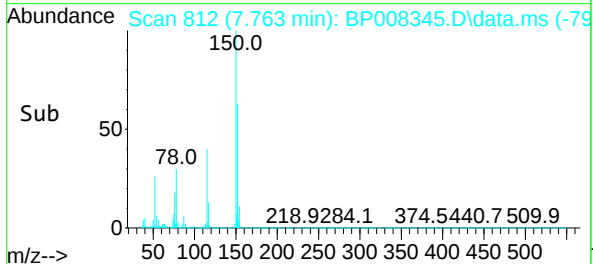
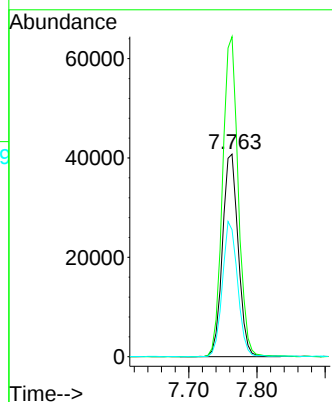
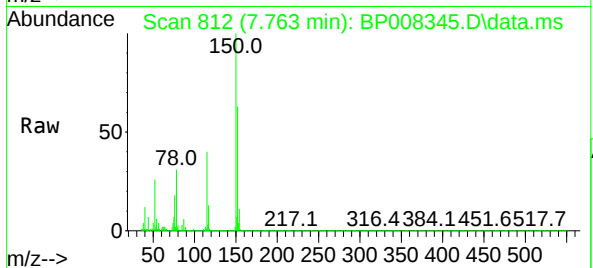




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.763 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP008345.D
Acq: 10 Dec 2021 17:43

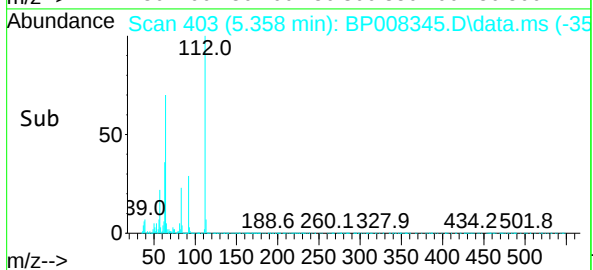
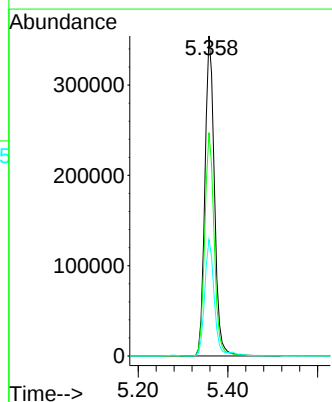
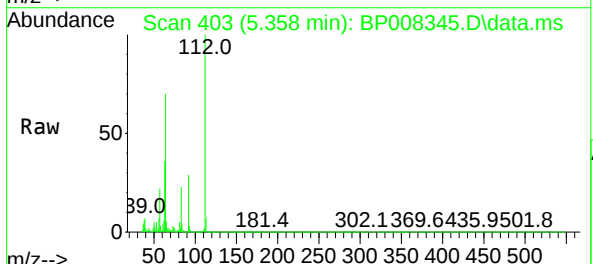
Instrument :
BNA_P
ClientSampleId :
P1-COMP

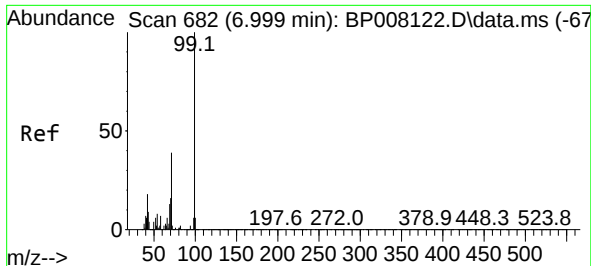
Tgt Ion:152 Resp: 65481
Ion Ratio Lower Upper
152 100
150 157.9 125.7 188.5
115 62.6 50.7 76.1



#5
2-Fluorophenol
Concen: 127.902 ng
RT: 5.358 min Scan# 403
Delta R.T. 0.000 min
Lab File: BP008345.D
Acq: 10 Dec 2021 17:43

Tgt Ion:112 Resp: 520166
Ion Ratio Lower Upper
112 100
64 69.8 53.4 80.2
63 36.4 27.8 41.8

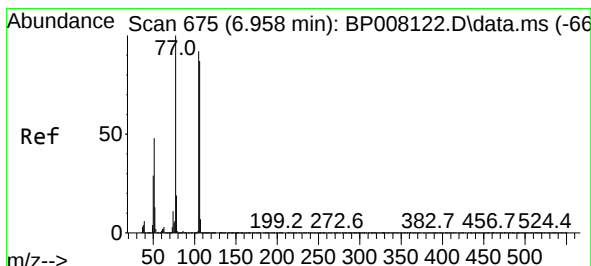
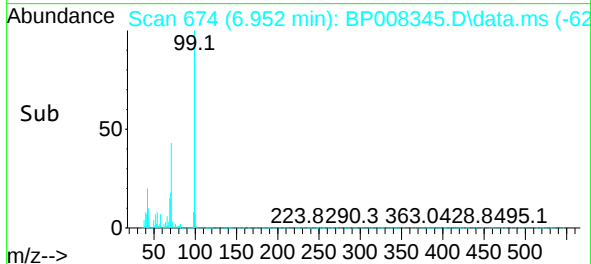
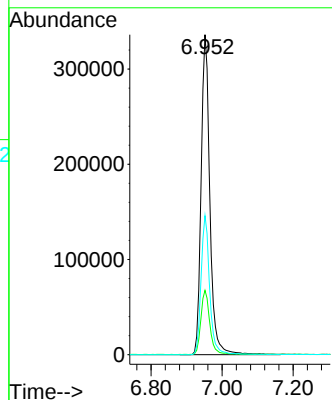
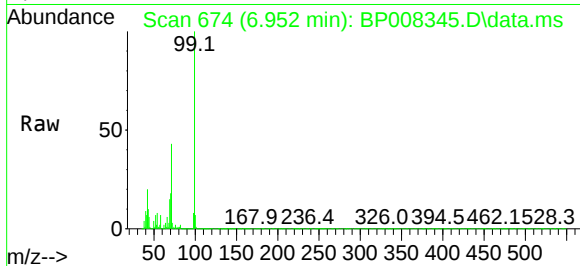




#7
Phenol-d6
Concen: 105.237 ng
RT: 6.952 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP008345.D
Acq: 10 Dec 2021 17:43

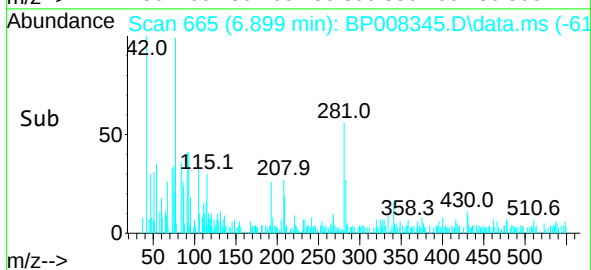
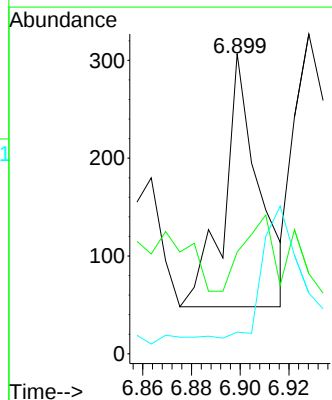
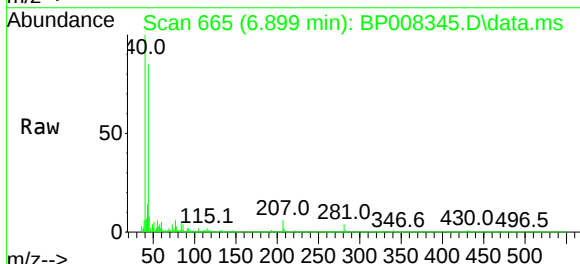
Instrument :
BNA_P
ClientSampleId :
P1-COMP

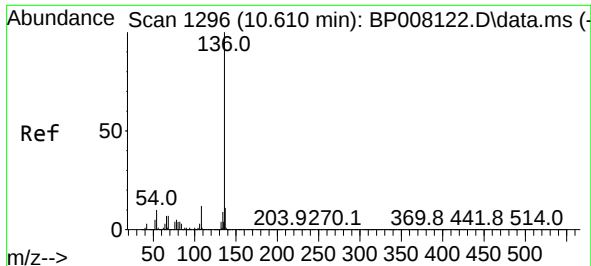
Tgt Ion: 99 Resp: 577757
Ion Ratio Lower Upper
99 100
42 20.1 14.6 22.0
71 43.4 31.1 46.7



#9
Benzaldehyde
Concen: Below Cal
RT: 6.899 min Scan# 665
Delta R.T. -0.012 min
Lab File: BP008345.D
Acq: 10 Dec 2021 17:43

Tgt Ion: 77 Resp: 254
Ion Ratio Lower Upper
77 100
105 33.9 71.8 111.8#
106 7.2 67.3 107.3#

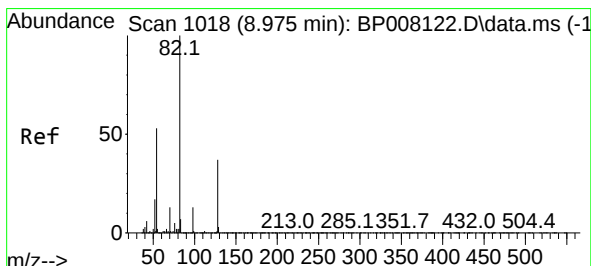
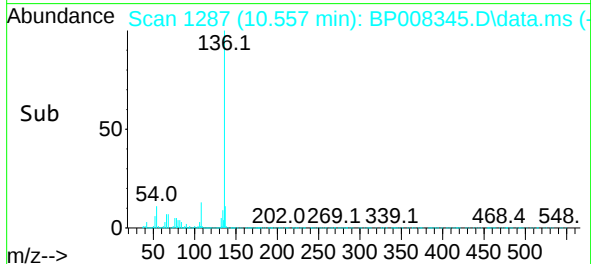
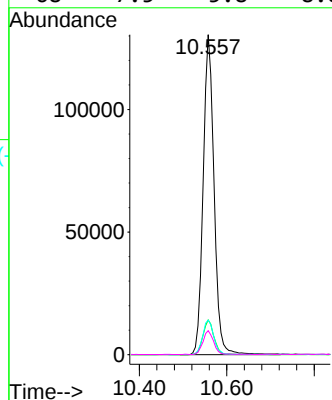
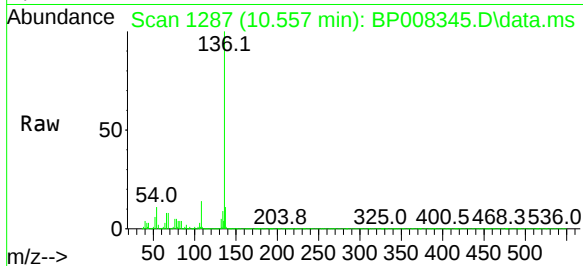




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.557 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP008345.D
Acq: 10 Dec 2021 17:43

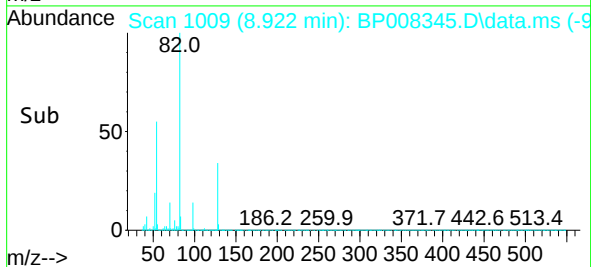
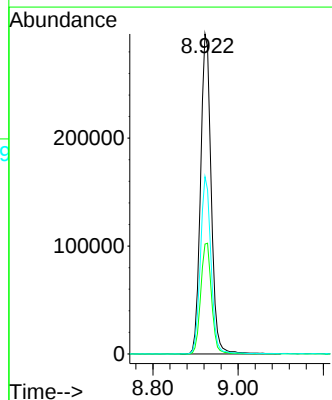
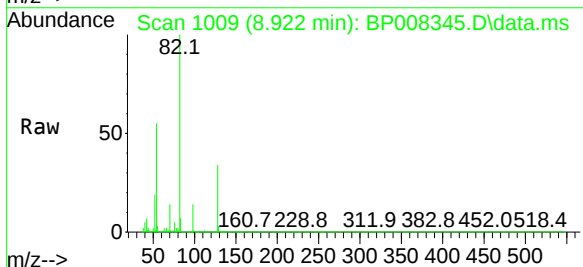
Instrument :
BNA_P
ClientSampleId :
P1-COMP

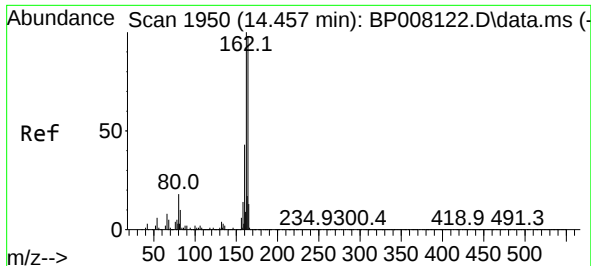
Tgt Ion:	136	Resp:	226571
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.6
54	10.8	8.2	12.4
68	7.5	5.8	8.8



#23
Nitrobenzene-d5
Concen: 103.006 ng
RT: 8.922 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BP008345.D
Acq: 10 Dec 2021 17:43

Tgt Ion:	82	Resp:	513228
Ion	Ratio	Lower	Upper
82	100		
128	34.4	29.6	44.4
54	55.4	42.7	64.1

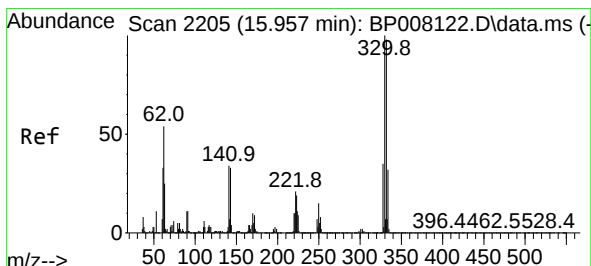
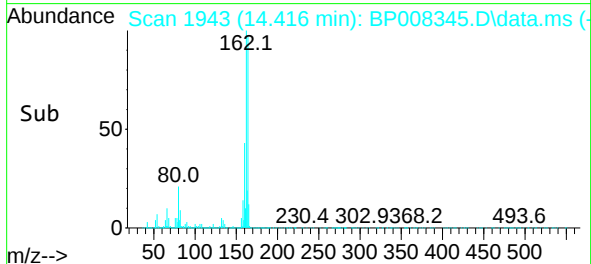
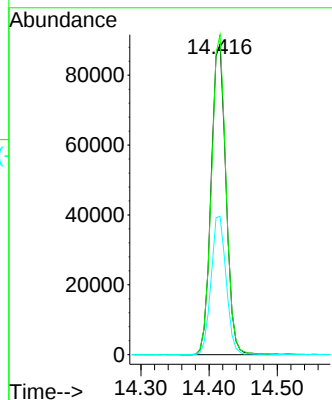
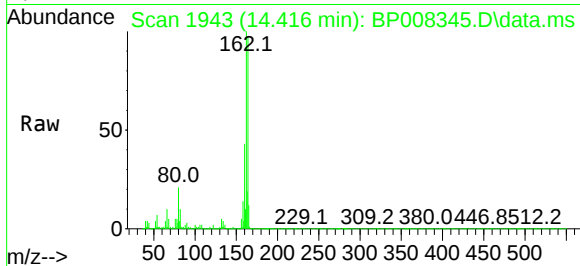




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.416 min Scan# 1943
Delta R.T. 0.000 min
Lab File: BP008345.D
Acq: 10 Dec 2021 17:43

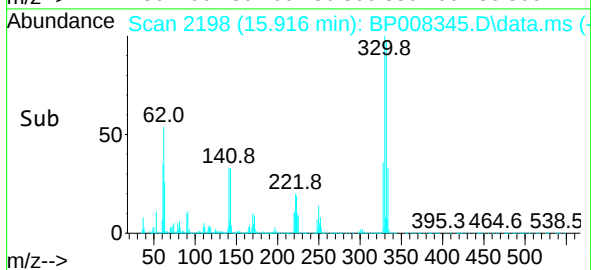
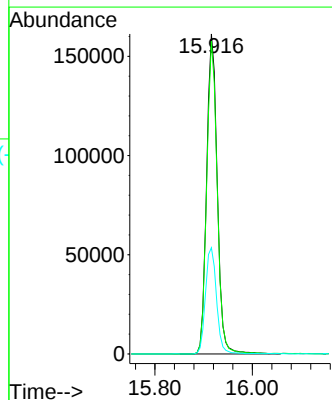
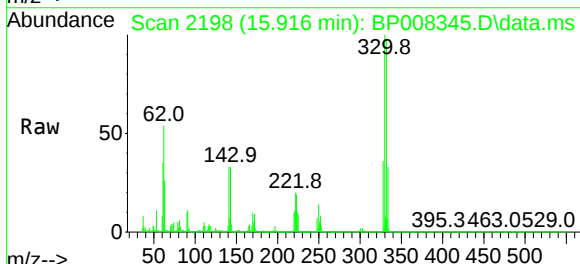
Instrument :
BNA_P
ClientSampleId :
P1-COMP

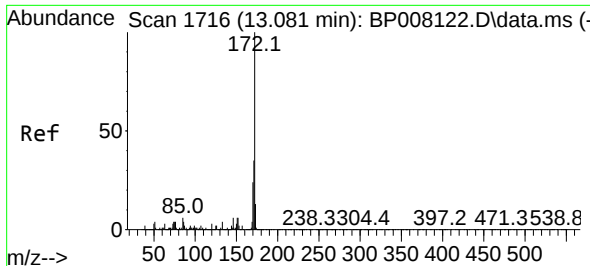
Tgt Ion:164 Resp: 134929
Ion Ratio Lower Upper
164 100
162 103.1 81.9 122.9
160 44.6 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 140.778 ng
RT: 15.916 min Scan# 2198
Delta R.T. 0.000 min
Lab File: BP008345.D
Acq: 10 Dec 2021 17:43

Tgt Ion:330 Resp: 242788
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 34.6 28.4 42.6

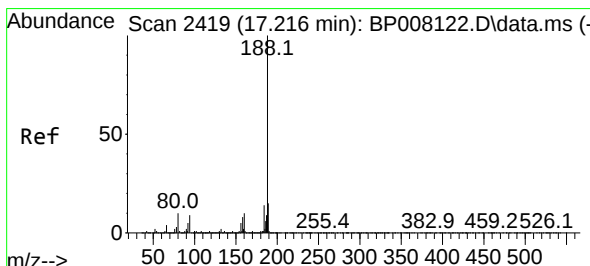
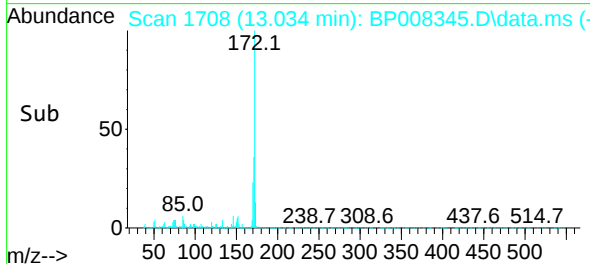
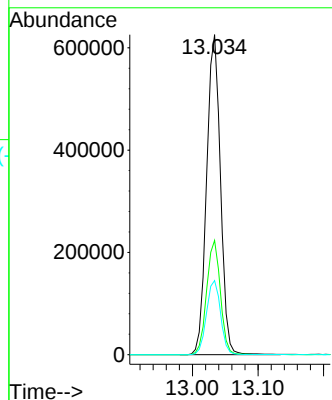
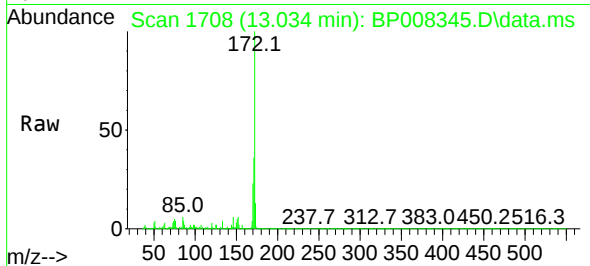




#45
2-Fluorobiphenyl
Concen: 98.899 ng
RT: 13.034 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP008345.D
Acq: 10 Dec 2021 17:43

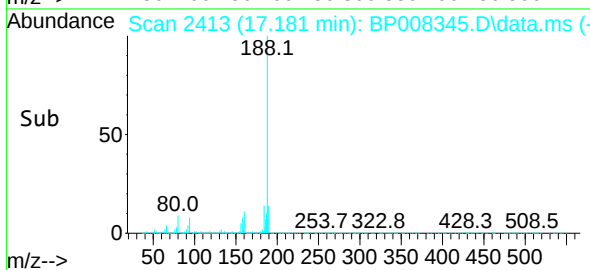
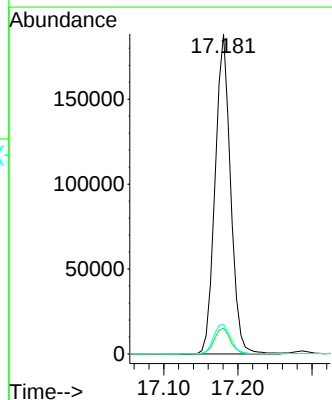
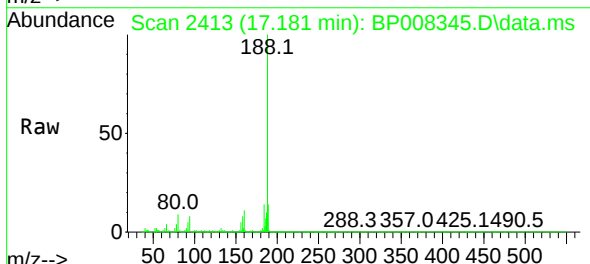
Instrument :
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ClientSampleId :
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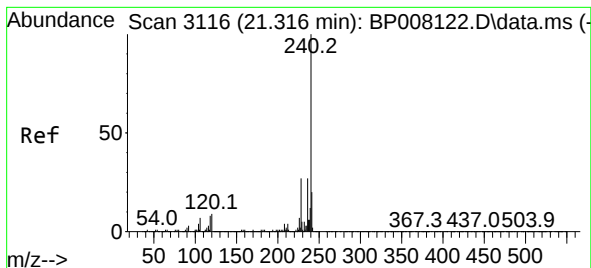
Tgt Ion:172 Resp: 918697
Ion Ratio Lower Upper
172 100
171 35.7 28.0 42.0
170 23.2 18.9 28.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.181 min Scan# 2413
Delta R.T. 0.000 min
Lab File: BP008345.D
Acq: 10 Dec 2021 17:43

Tgt Ion:188 Resp: 272589
Ion Ratio Lower Upper
188 100
94 8.1 7.2 10.8
80 9.2 8.2 12.4





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.286 min Scan# 3116

Delta R.T. 0.000 min

Lab File: BP008345.D

Acq: 10 Dec 2021 17:43

Instrument :

BNA_P

ClientSampleId :

P1-COMP

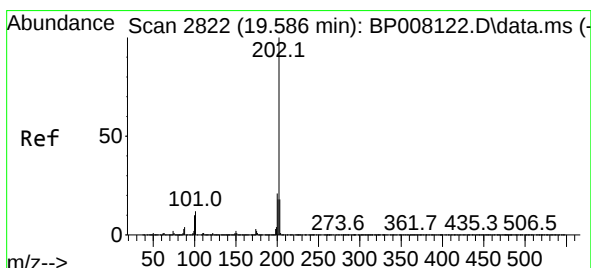
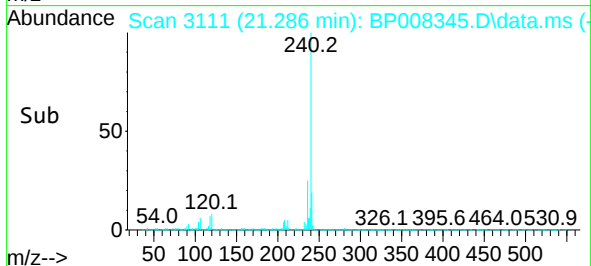
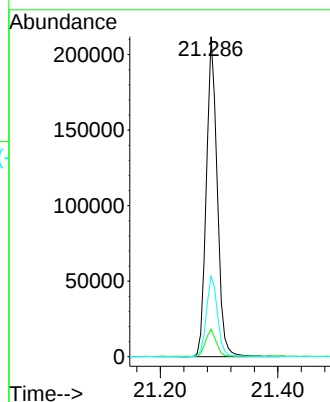
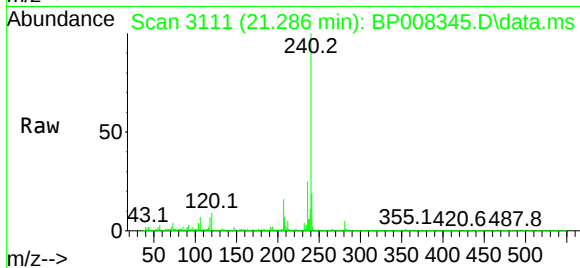
Tgt Ion:240 Resp: 272343

Ion Ratio Lower Upper

240 100

120 8.5 7.3 10.9

236 25.2 21.4 32.2



#78

Pyrene

Concen: Below Cal

RT: 19.557 min Scan# 2817

Delta R.T. 0.000 min

Lab File: BP008345.D

Acq: 10 Dec 2021 17:43

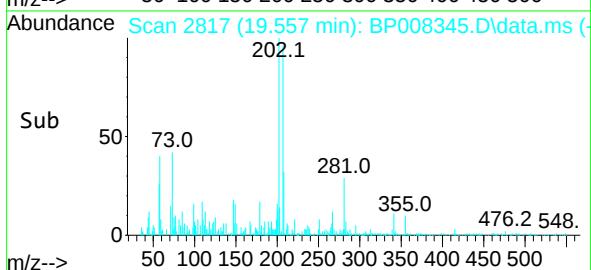
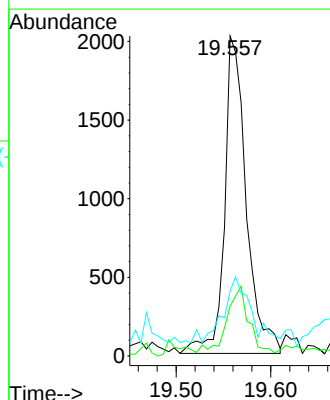
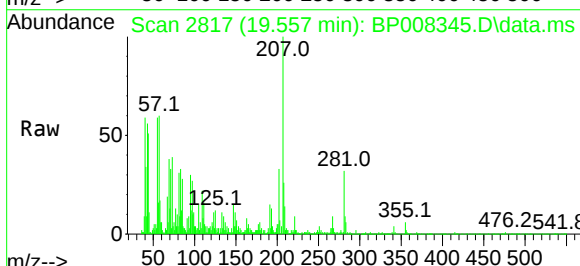
Tgt Ion:202 Resp: 3224

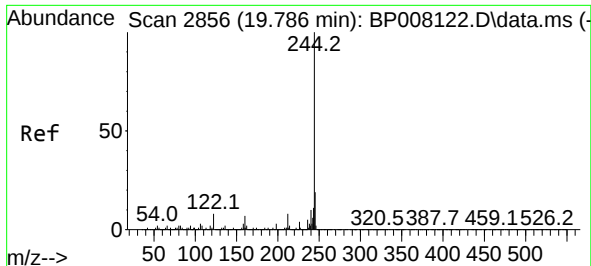
Ion Ratio Lower Upper

202 100

200 15.5 17.1 25.7#

203 20.3 14.2 21.2

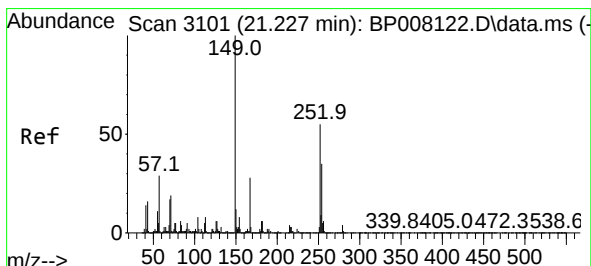
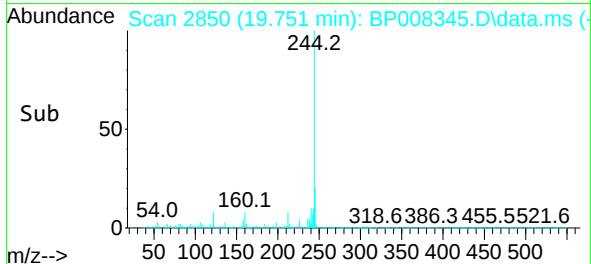
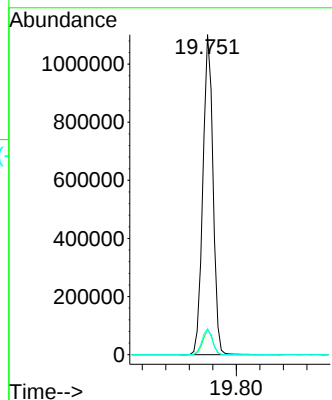
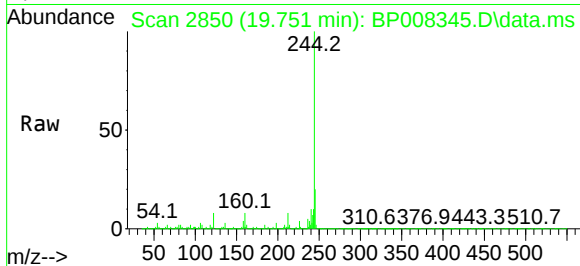




#79
 Terphenyl-d14
 Concen: 100.634 ng
 RT: 19.751 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008345.D
 Acq: 10 Dec 2021 17:43

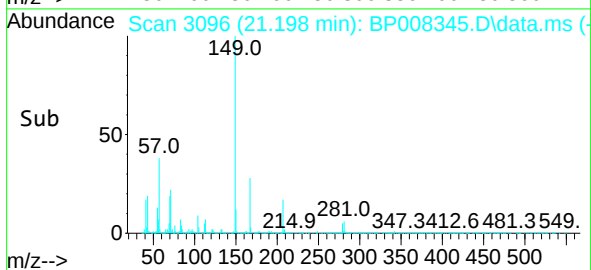
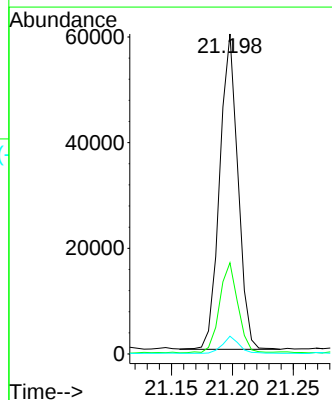
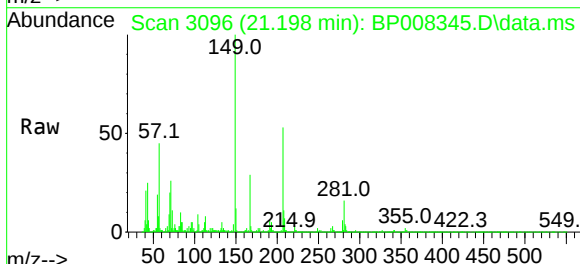
Instrument :
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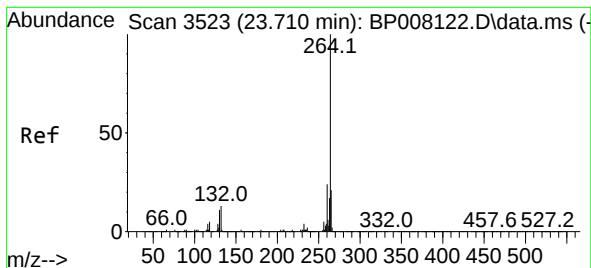
Tgt Ion:244 Resp: 1311384
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.0 9.0
 122 8.1 6.6 9.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 5.296 ng
 RT: 21.198 min Scan# 3096
 Delta R.T. 0.000 min
 Lab File: BP008345.D
 Acq: 10 Dec 2021 17:43

Tgt Ion:149 Resp: 62358
 Ion Ratio Lower Upper
 149 100
 167 28.5 22.5 33.7
 279 5.6 3.5 5.3#





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.668 min Scan# 3

Delta R.T. -0.006 min

Lab File: BP008345.D

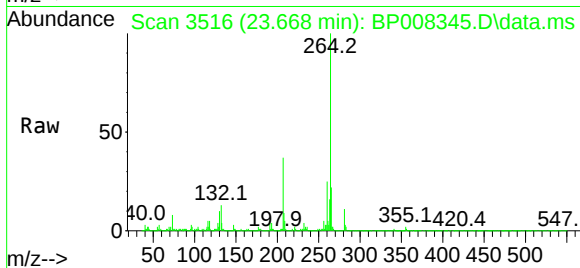
Acq: 10 Dec 2021 17:43

Instrument :

BNA_P

ClientSampleId :

P1-COMP



Tgt Ion:264 Resp: 331142

Ion Ratio Lower Upper

264 100

260 24.6 19.4 29.2

265 22.4 17.6 26.4

