

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
 Data File : BP008348.D
 Acq On : 10 Dec 2021 19:25
 Operator : CG/JU
 Sample : M4966-15
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 P2-COMP

Quant Time: Dec 11 04:00:56 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)

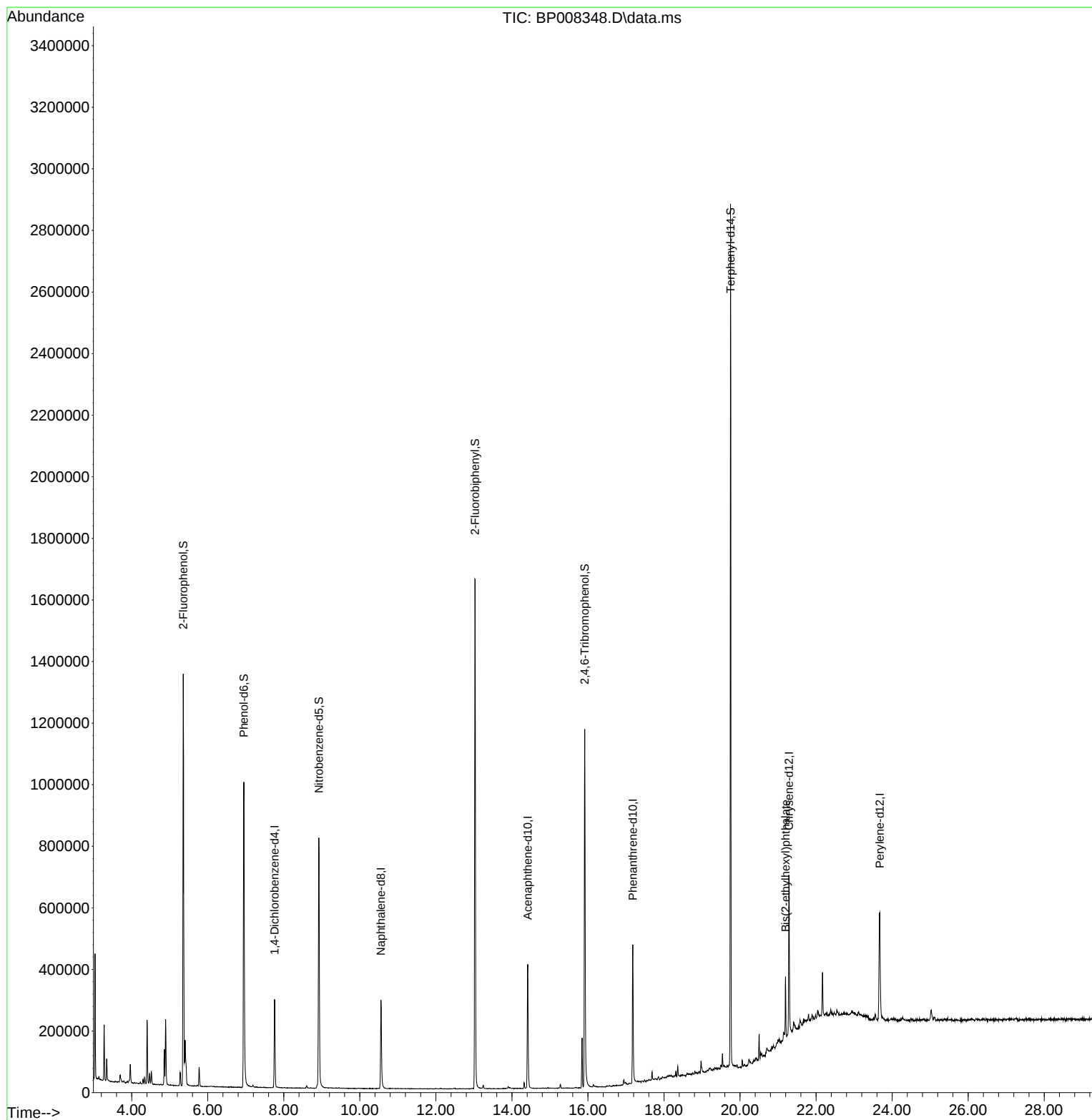
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.757	152	71954	20.000	ng	0.00
21) Naphthalene-d8	10.557	136	244721	20.000	ng	0.00
39) Acenaphthene-d10	14.416	164	143010	20.000	ng	0.00
64) Phenanthrene-d10	17.180	188	280050	20.000	ng	0.00
76) Chrysene-d12	21.286	240	275083	20.000	ng	0.00
86) Perylene-d12	23.674	264	294846	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	512245	114.624	ng	0.00
7) Phenol-d6	6.951	99	573565	95.075	ng	0.00
23) Nitrobenzene-d5	8.922	82	496796	92.313	ng	0.00
42) 2,4,6-Tribromophenol	15.916	330	228033	124.751	ng	0.00
45) 2-Fluorobiphenyl	13.033	172	885245	89.913	ng	0.00
79) Terphenyl-d14	19.751	244	1258534	95.616	ng	0.00
Target Compounds						
9) Benzaldehyde	6.893	77	79	Below Cal	#	13
78) Pyrene	19.562	202	2134	Below Cal	#	79
84) Bis(2-ethylhexyl)phtha...	21.198	149	57296	4.818	ng	99

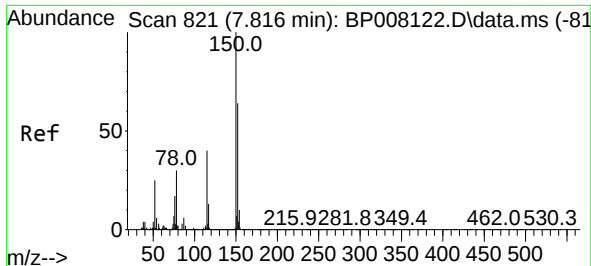
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
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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

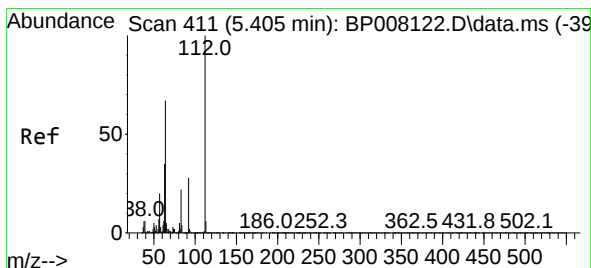
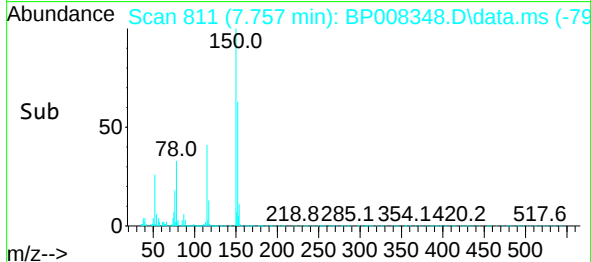
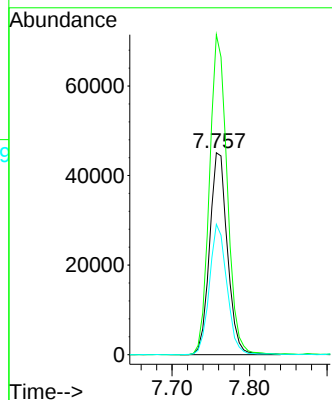
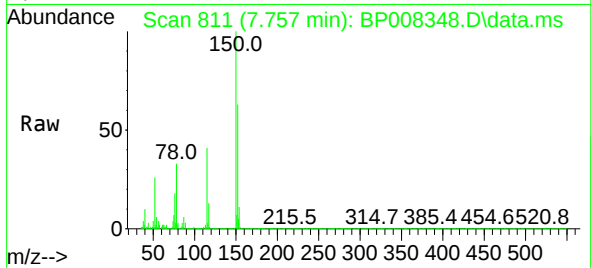




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.757 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP008348.D
 Acq: 10 Dec 2021 19:25

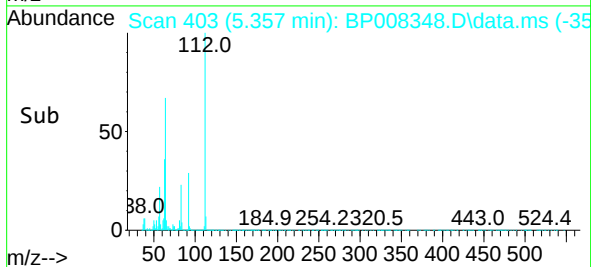
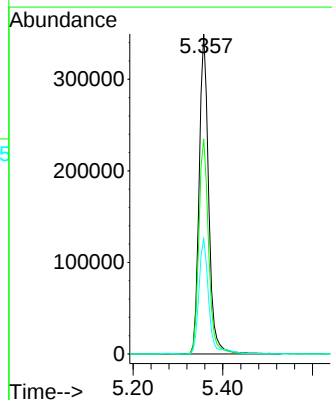
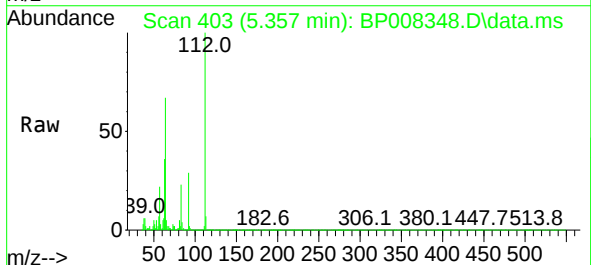
Instrument :
 BNA_P
 ClientSampleId :
 P2-COMP

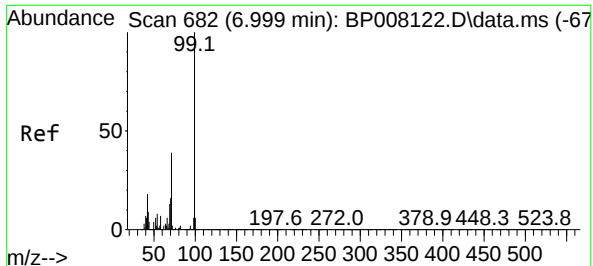
Tgt Ion:152 Resp: 71954
 Ion Ratio Lower Upper
 152 100
 150 158.5 125.7 188.5
 115 64.6 50.7 76.1



#5
 2-Fluorophenol
 Concen: 114.624 ng
 RT: 5.357 min Scan# 403
 Delta R.T. -0.000 min
 Lab File: BP008348.D
 Acq: 10 Dec 2021 19:25

Tgt Ion:112 Resp: 512245
 Ion Ratio Lower Upper
 112 100
 64 67.2 53.4 80.2
 63 36.0 27.8 41.8

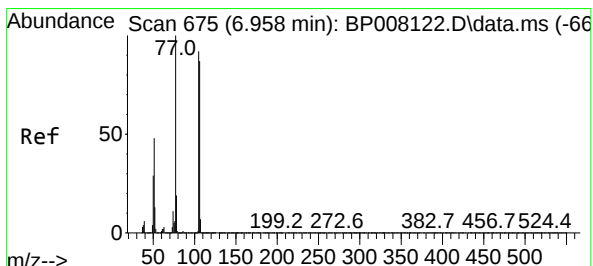
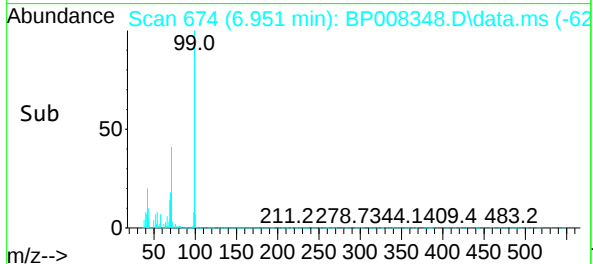
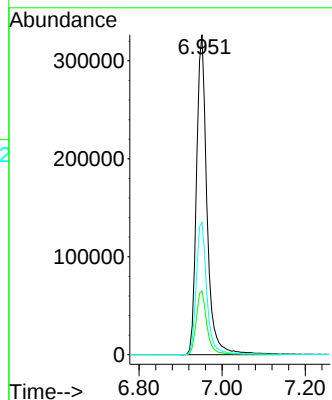
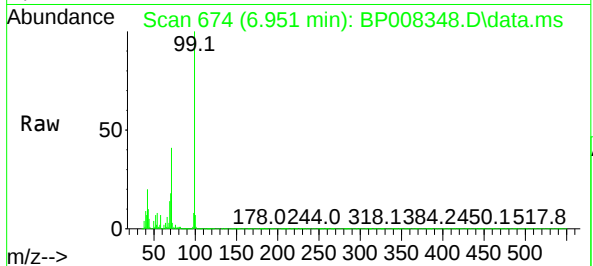




#7
Phenol-d6
Concen: 95.075 ng
RT: 6.951 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP008348.D
Acq: 10 Dec 2021 19:25

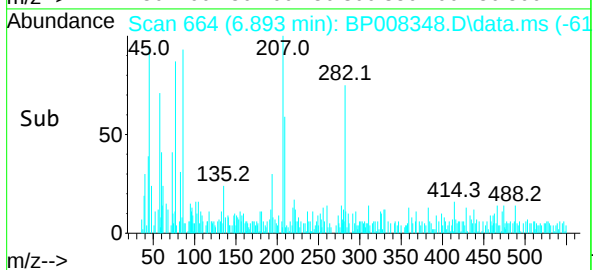
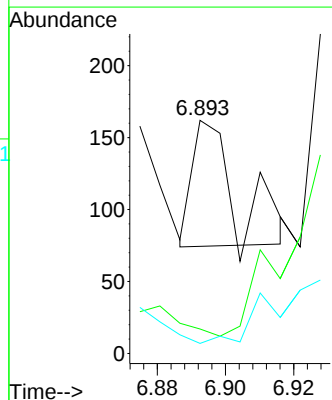
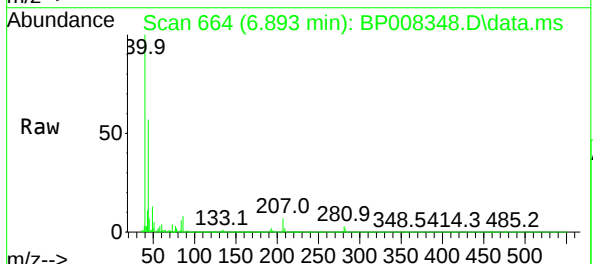
Instrument :
BNA_P
ClientSampleId :
P2-COMP

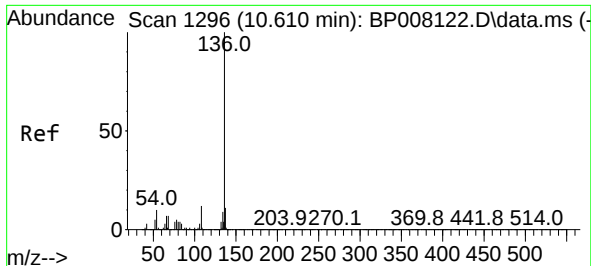
Tgt Ion: 99 Resp: 573565
Ion Ratio Lower Upper
99 100
42 19.9 14.6 22.0
71 41.4 31.1 46.7



#9
Benzaldehyde
Concen: Below Cal
RT: 6.893 min Scan# 664
Delta R.T. -0.018 min
Lab File: BP008348.D
Acq: 10 Dec 2021 19:25

Tgt Ion: 77 Resp: 79
Ion Ratio Lower Upper
77 100
105 10.5 71.8 111.8#
106 4.3 67.3 107.3#

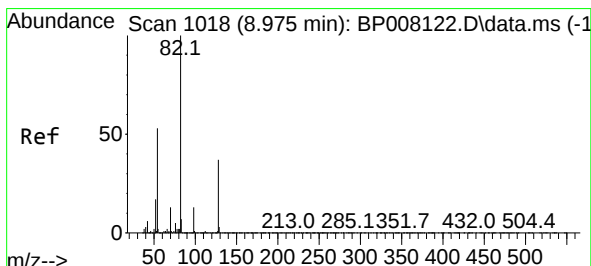
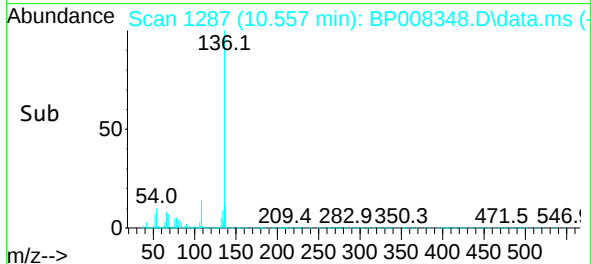
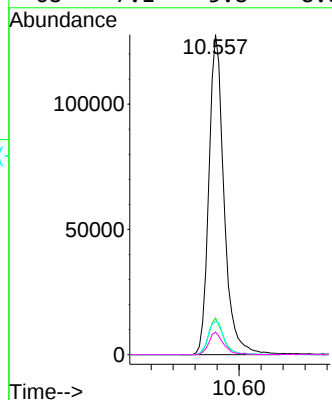
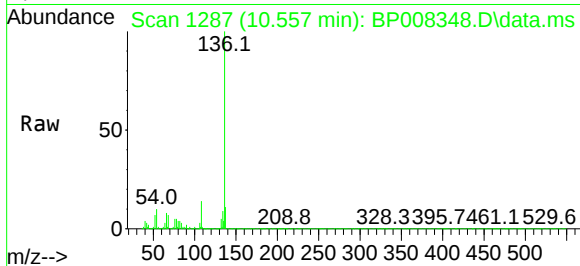




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.557 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP008348.D
Acq: 10 Dec 2021 19:25

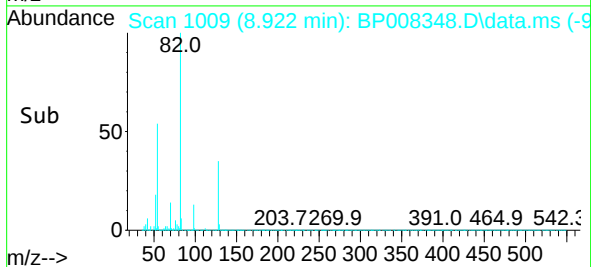
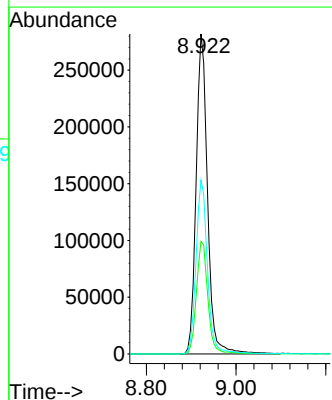
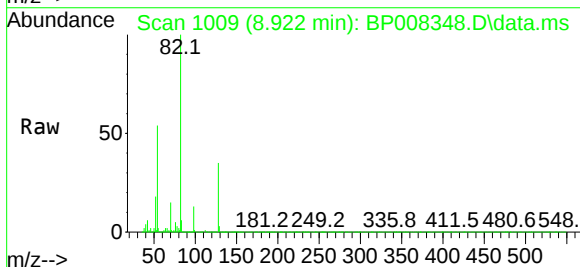
Instrument :
BNA_P
ClientSampleId :
P2-COMP

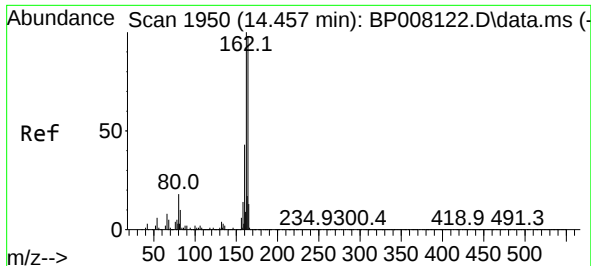
Tgt Ion:136	Resp: 244721
Ion Ratio	Lower Upper
136 100	
137 11.5	9.0 13.6
54 10.4	8.2 12.4
68 7.1	5.8 8.8



#23
Nitrobenzene-d5
Concen: 92.313 ng
RT: 8.922 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BP008348.D
Acq: 10 Dec 2021 19:25

Tgt Ion: 82	Resp: 496796
Ion Ratio	Lower Upper
82 100	
128 35.2	29.6 44.4
54 54.4	42.7 64.1

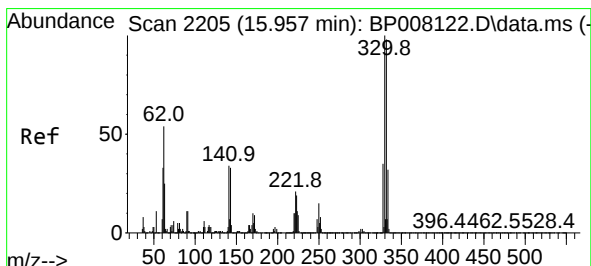
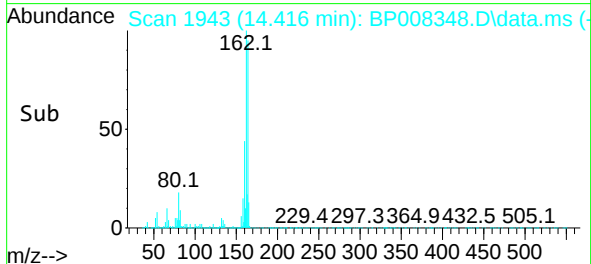
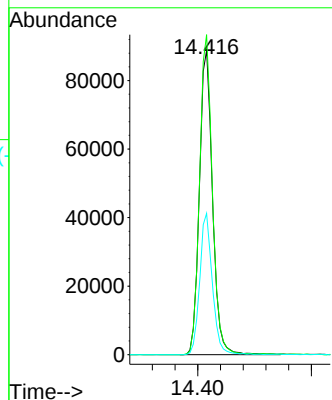
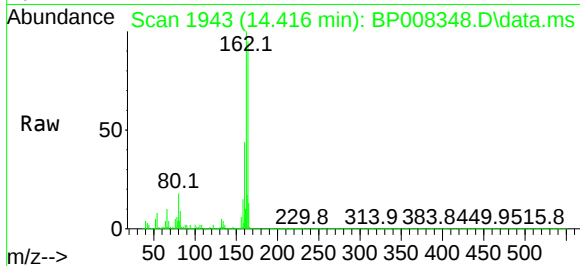




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.416 min Scan# 1943
Delta R.T. -0.000 min
Lab File: BP008348.D
Acq: 10 Dec 2021 19:25

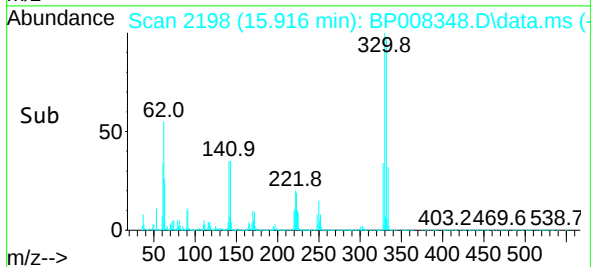
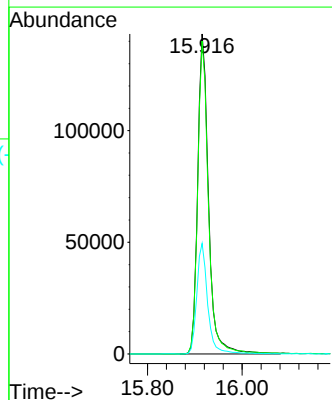
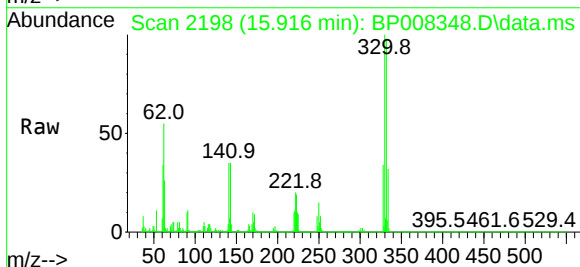
Instrument :
BNA_P
ClientSampleId :
P2-COMP

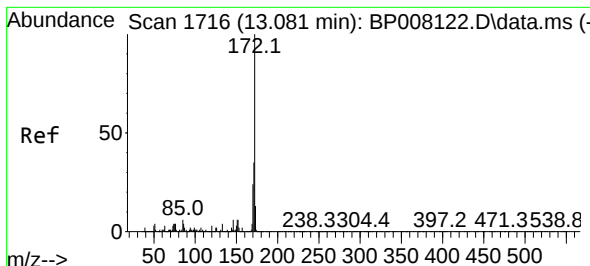
Tgt Ion:164 Resp: 143010
Ion Ratio Lower Upper
164 100
162 105.2 81.9 122.9
160 46.5 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 124.751 ng
RT: 15.916 min Scan# 2198
Delta R.T. -0.000 min
Lab File: BP008348.D
Acq: 10 Dec 2021 19:25

Tgt Ion:330 Resp: 228033
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.4
141 34.8 28.4 42.6





#45

2-Fluorobiphenyl

Concen: 89.913 ng

RT: 13.033 min Scan# 11

Delta R.T. -0.000 min

Lab File: BP008348.D

Acq: 10 Dec 2021 19:25

Instrument :

BNA_P

ClientSampleId :

P2-COMP

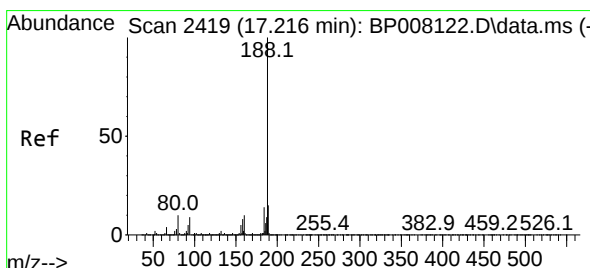
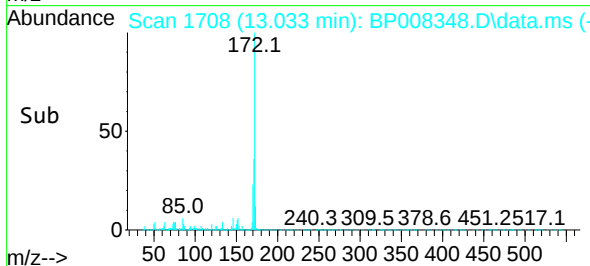
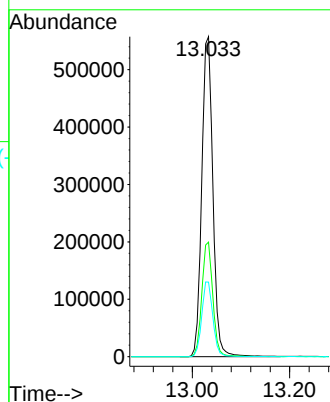
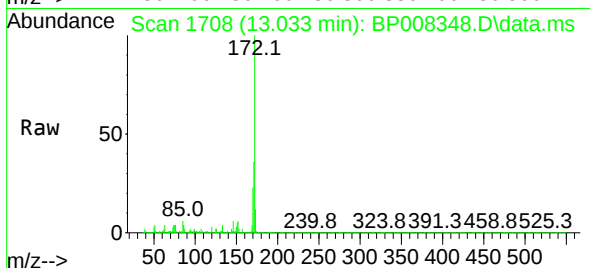
Tgt Ion:172 Resp: 885245

Ion Ratio Lower Upper

172 100

171 35.8 28.0 42.0

170 23.3 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: BP008348.D

Acq: 10 Dec 2021 19:25

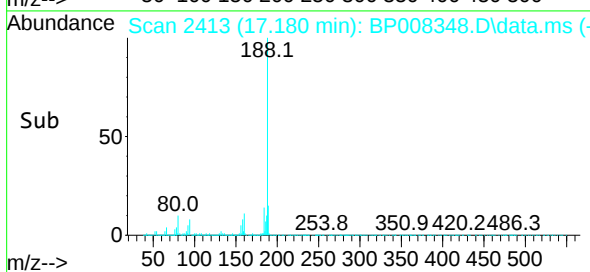
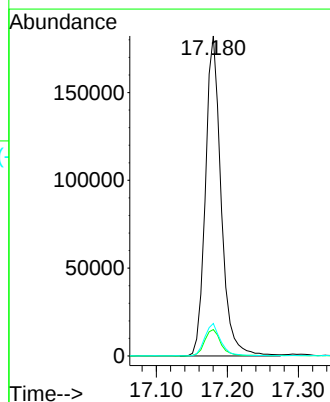
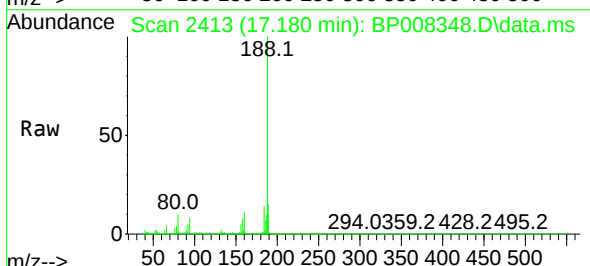
Tgt Ion:188 Resp: 280050

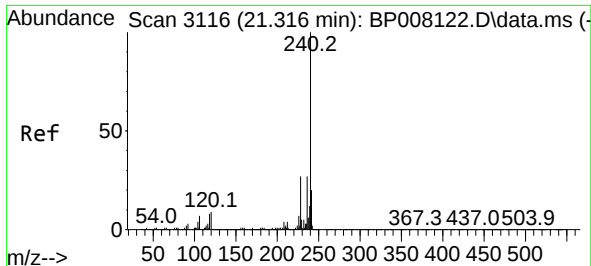
Ion Ratio Lower Upper

188 100

94 8.3 7.2 10.8

80 10.1 8.2 12.4

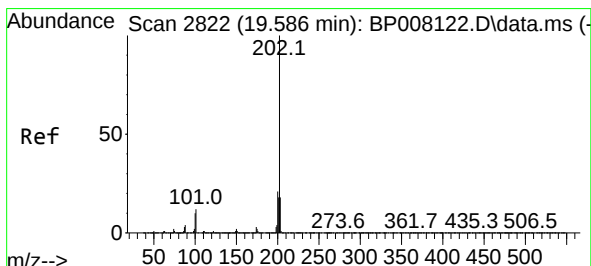
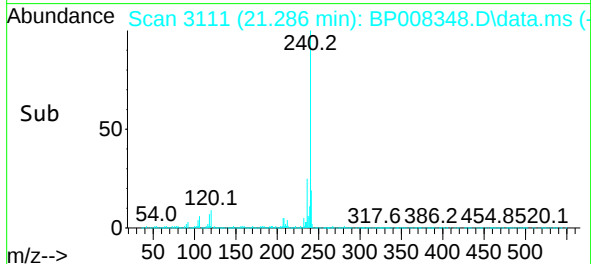
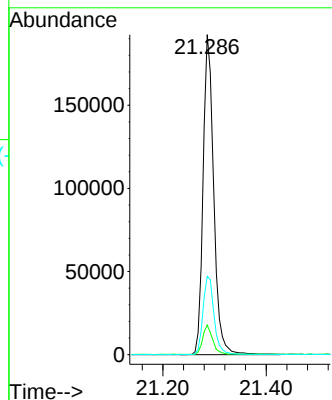
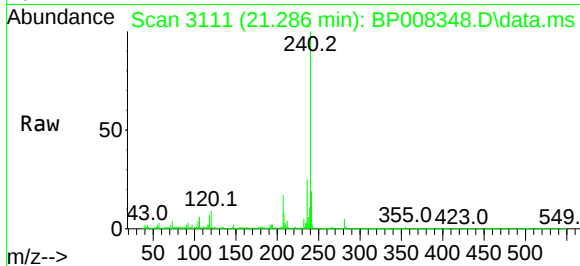




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.286 min Scan# 3116
Delta R.T. -0.000 min
Lab File: BP008348.D
Acq: 10 Dec 2021 19:25

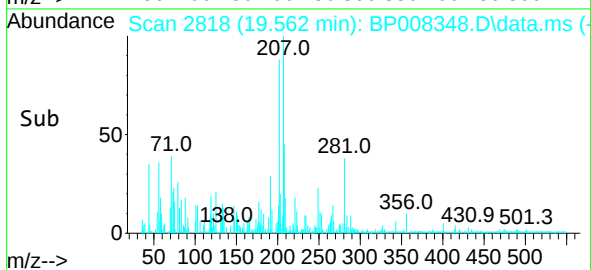
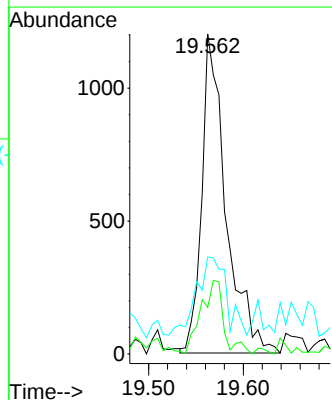
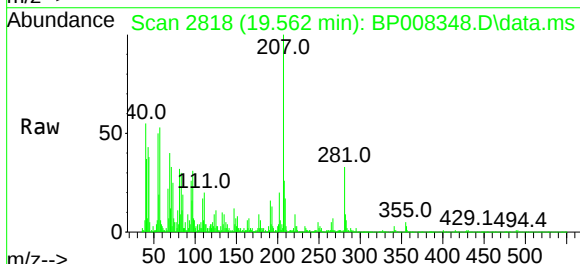
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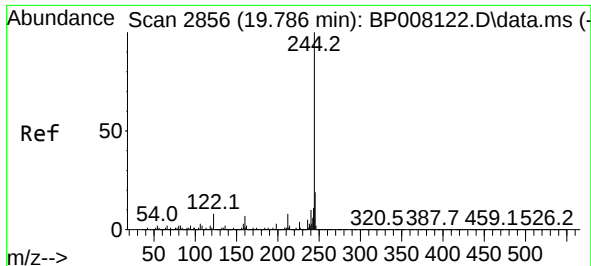
Tgt Ion:240 Resp: 275083
Ion Ratio Lower Upper
240 100
120 9.3 7.3 10.9
236 24.5 21.4 32.2



#78
Pyrene
Concen: Below Cal
RT: 19.562 min Scan# 2818
Delta R.T. 0.006 min
Lab File: BP008348.D
Acq: 10 Dec 2021 19:25

Tgt Ion:202 Resp: 2134
Ion Ratio Lower Upper
202 100
200 14.5 17.1 25.7#
203 30.3 14.2 21.2#

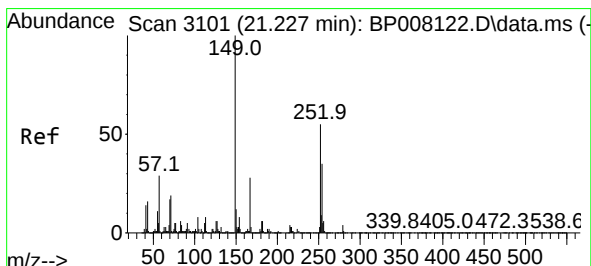
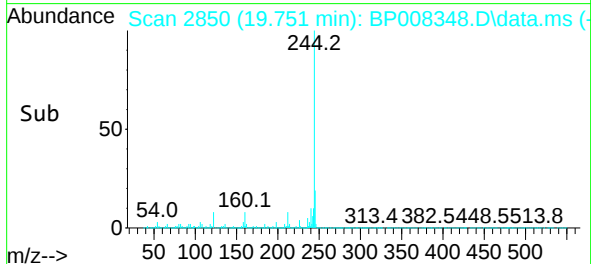
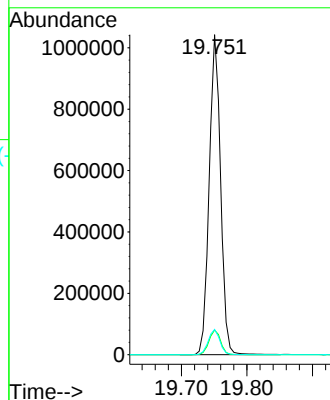
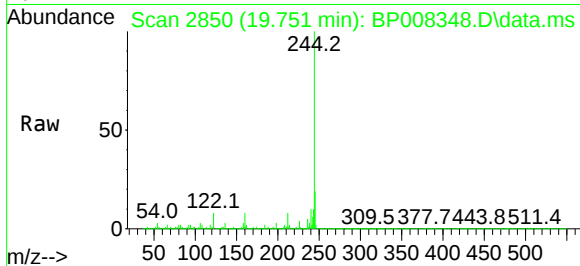




#79
 Terphenyl-d14
 Concen: 95.616 ng
 RT: 19.751 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008348.D
 Acq: 10 Dec 2021 19:25

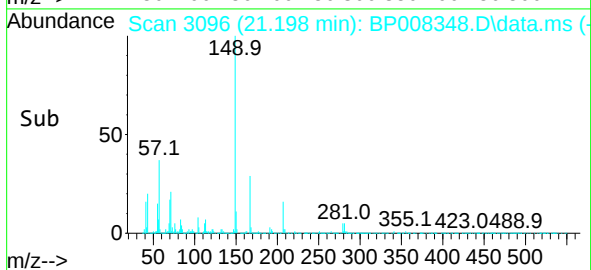
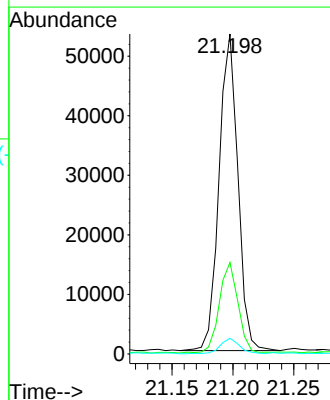
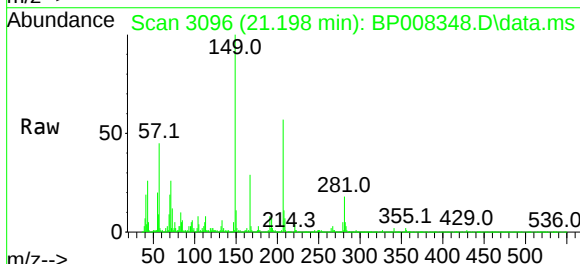
Instrument :
 BNA_P
 ClientSampleId :
 P2-COMP

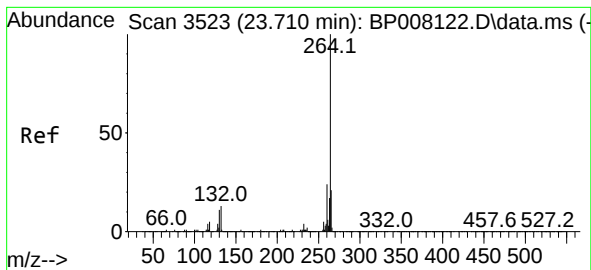
Tgt Ion:244 Resp: 1258534
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.0 9.0
 122 7.9 6.6 9.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.818 ng
 RT: 21.198 min Scan# 3096
 Delta R.T. -0.000 min
 Lab File: BP008348.D
 Acq: 10 Dec 2021 19:25

Tgt Ion:149 Resp: 57296
 Ion Ratio Lower Upper
 149 100
 167 28.6 22.5 33.7
 279 4.9 3.5 5.3





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.674 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP008348.D

Acq: 10 Dec 2021 19:25

Instrument :

BNA_P

ClientSampleId :

P2-COMP

Tgt Ion:264 Resp: 294846

Ion Ratio Lower Upper

264 100

260 23.8 19.4 29.2

265 22.0 17.6 26.4

