

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
 Data File : BP008349.D
 Acq On : 10 Dec 2021 19:59
 Operator : CG/JU
 Sample : M4966-23
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 P3-COMP

Quant Time: Dec 11 04:01:11 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)

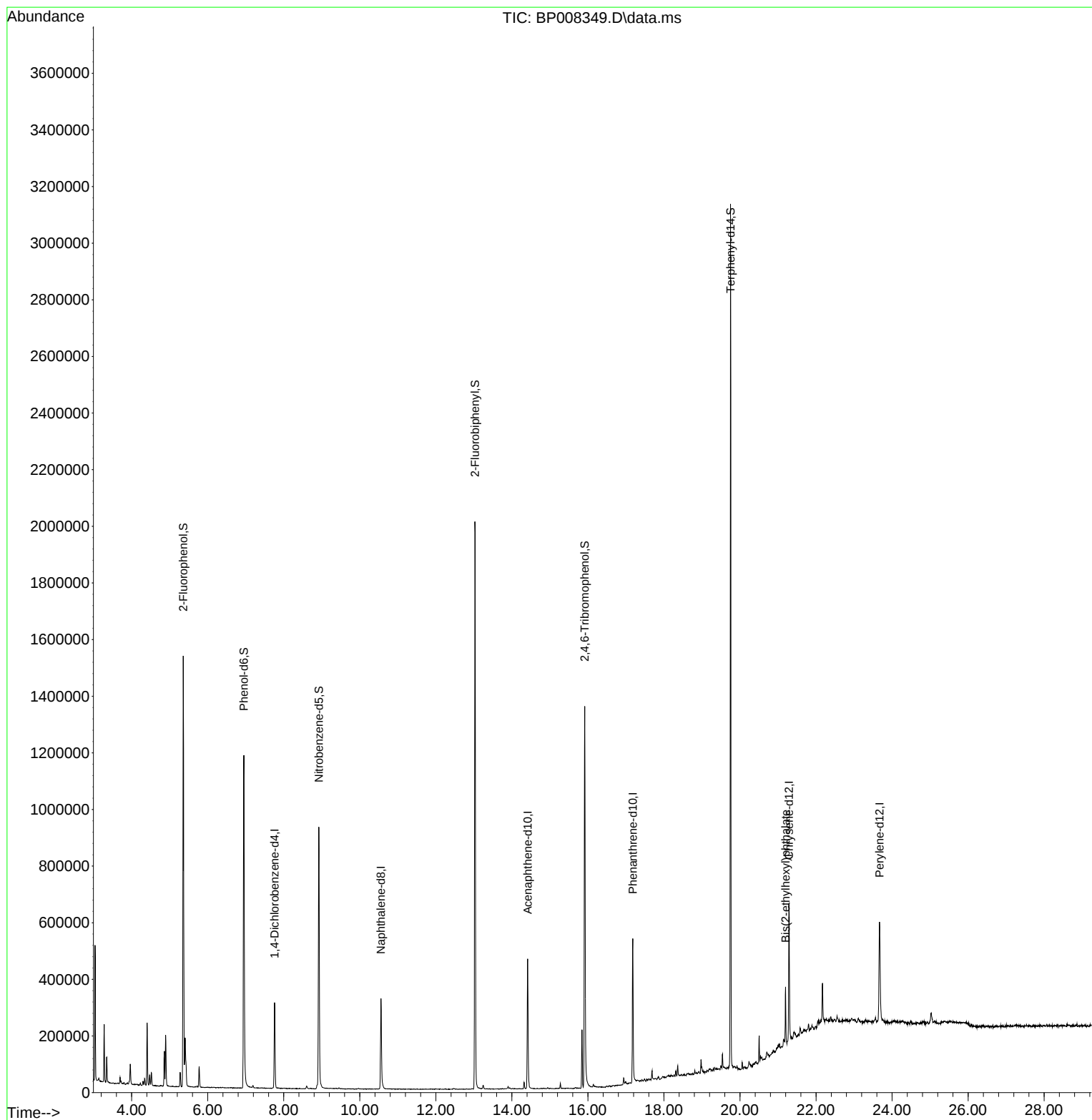
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.758	152	74839	20.000	ng	0.00
21) Naphthalene-d8	10.557	136	269479	20.000	ng	0.00
39) Acenaphthene-d10	14.416	164	163236	20.000	ng	0.00
64) Phenanthrene-d10	17.181	188	318353	20.000	ng	0.00
76) Chrysene-d12	21.286	240	262878	20.000	ng	0.00
86) Perylene-d12	23.669	264	296330	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	582612	125.344	ng	0.00
7) Phenol-d6	6.952	99	665720	106.097	ng	0.00
23) Nitrobenzene-d5	8.922	82	553273	93.362	ng	0.00
42) 2,4,6-Tribromophenol	15.916	330	276373	132.462	ng	0.00
45) 2-Fluorobiphenyl	13.028	172	1035203	92.116	ng	0.00
79) Terphenyl-d14	19.751	244	1343142	106.782	ng	0.00
Target Compounds						
9) Benzaldehyde	6.887	77	62	Below Cal	#	15
78) Pyrene	19.569	202	773	Below Cal	#	49
84) Bis(2-ethylhexyl)phtha...	21.198	149	58496	5.147	ng	98

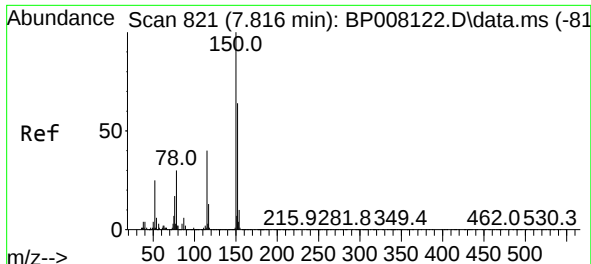
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Dec 11 03:53:01 2021
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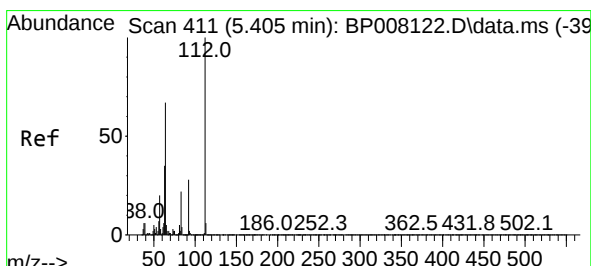
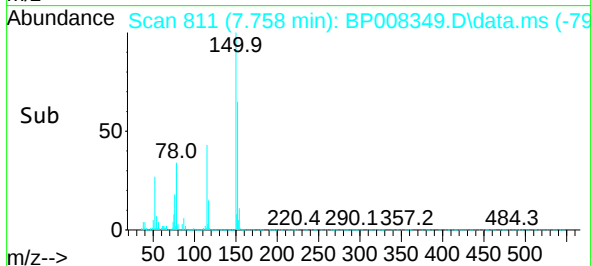
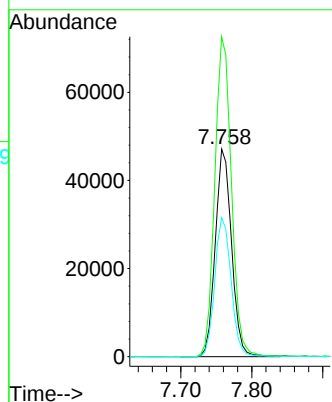
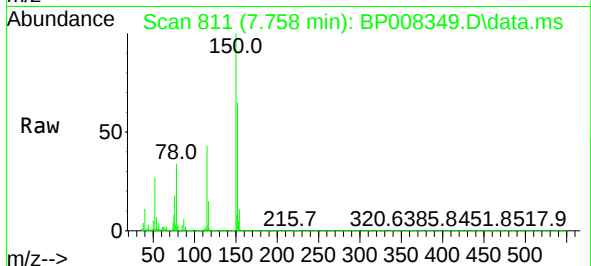




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.758 min Scan# 81
Delta R.T. -0.005 min
Lab File: BP008349.D
Acq: 10 Dec 2021 19:59

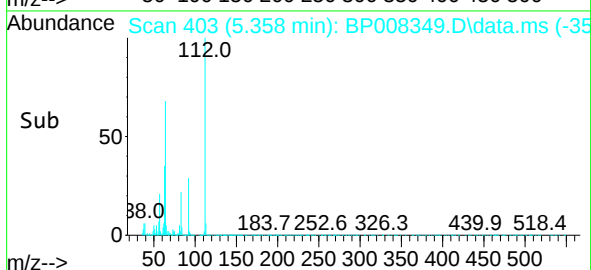
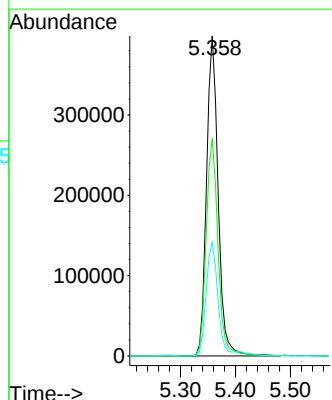
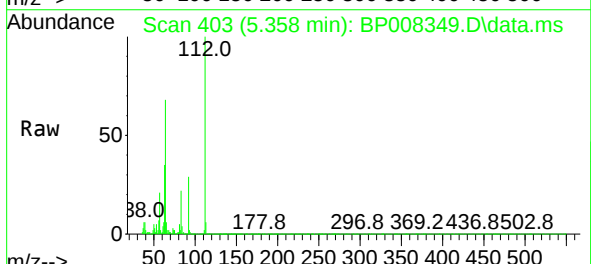
Instrument :
BNA_P
ClientSampleId :
P3-COMP

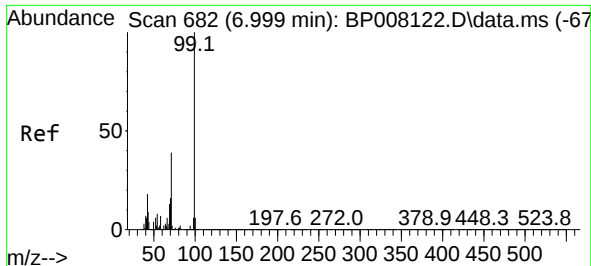
Tgt Ion:152 Resp: 74839
Ion Ratio Lower Upper
152 100
150 154.0 125.7 188.5
115 66.9 50.7 76.1



#5
2-Fluorophenol
Concen: 125.344 ng
RT: 5.358 min Scan# 403
Delta R.T. 0.000 min
Lab File: BP008349.D
Acq: 10 Dec 2021 19:59

Tgt Ion:112 Resp: 582612
Ion Ratio Lower Upper
112 100
64 67.9 53.4 80.2
63 35.4 27.8 41.8

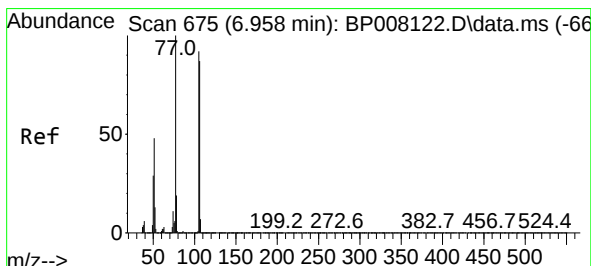
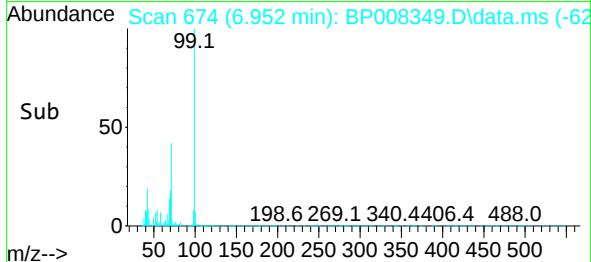
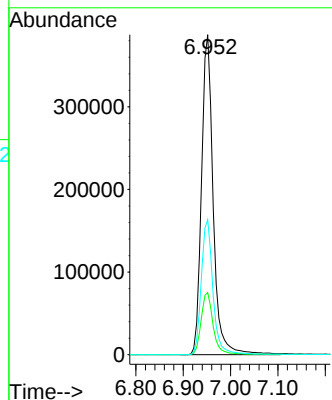
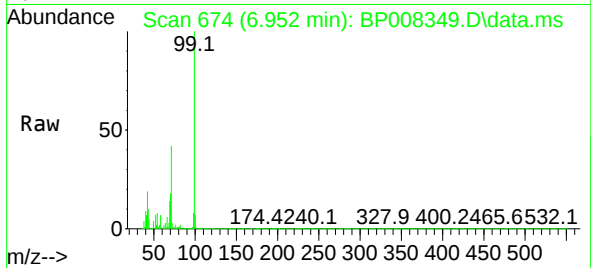




#7
Phenol-d6
Concen: 106.097 ng
RT: 6.952 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP008349.D
Acq: 10 Dec 2021 19:59

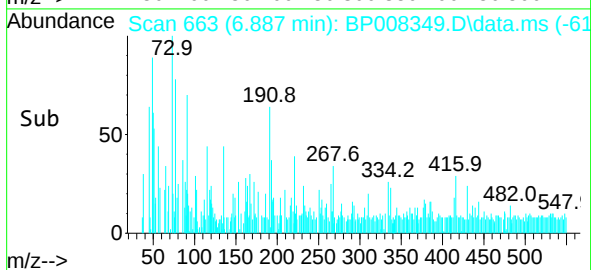
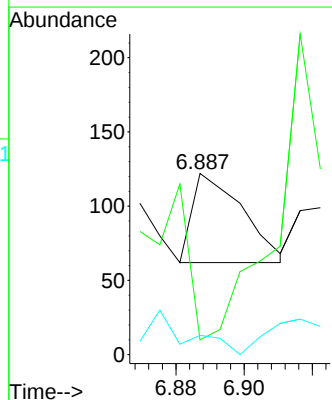
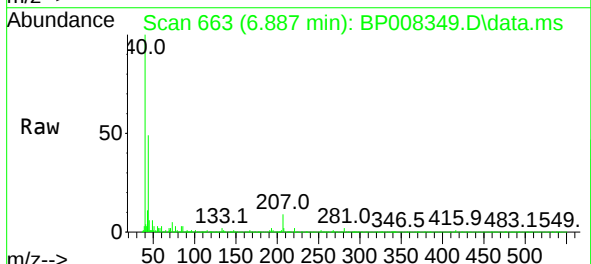
Instrument :
BNA_P
ClientSampleId :
P3-COMP

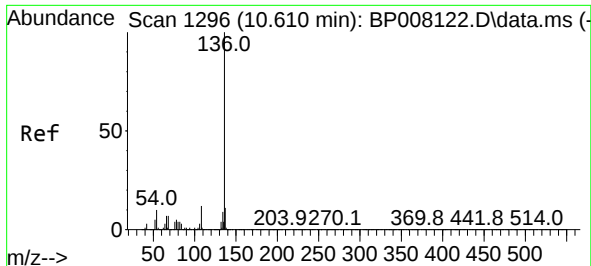
Tgt Ion: 99 Resp: 665720
Ion Ratio Lower Upper
99 100
42 19.4 14.6 22.0
71 42.2 31.1 46.7



#9
Benzaldehyde
Concen: Below Cal
RT: 6.887 min Scan# 663
Delta R.T. -0.023 min
Lab File: BP008349.D
Acq: 10 Dec 2021 19:59

Tgt Ion: 77 Resp: 62
Ion Ratio Lower Upper
77 100
105 8.2 71.8 111.8#
106 10.7 67.3 107.3#



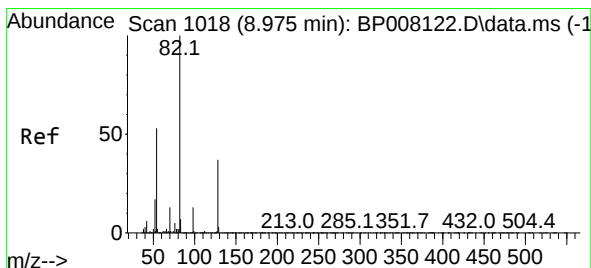
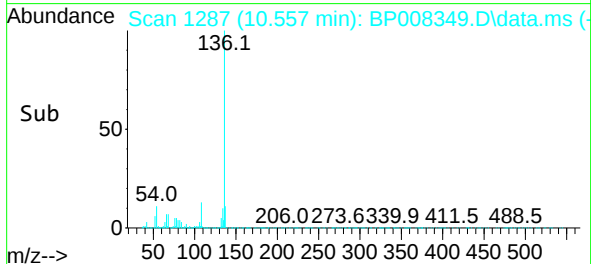
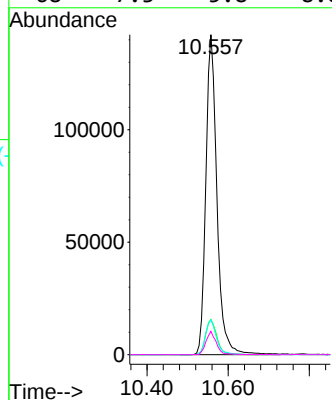
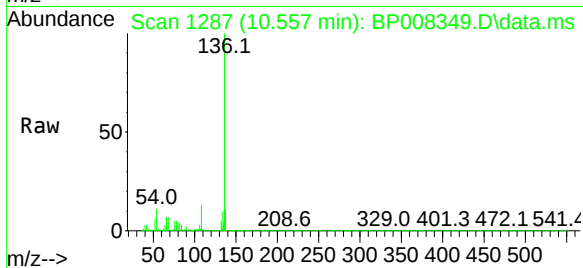


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.557 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP008349.D
Acq: 10 Dec 2021 19:59

Instrument :
BNA_P
ClientSampleId :
P3-COMP

Tgt Ion:136 Resp: 269479

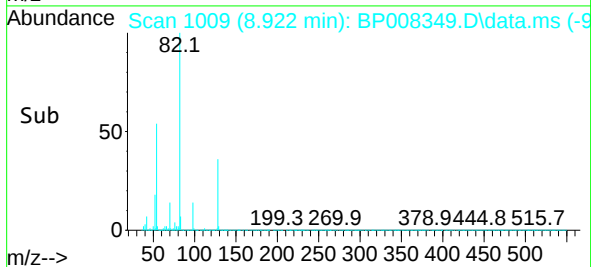
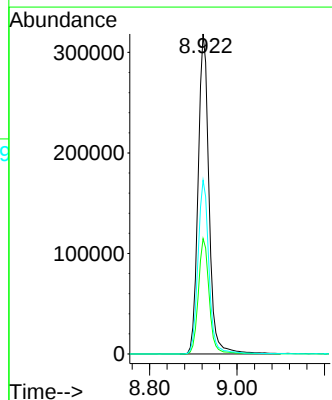
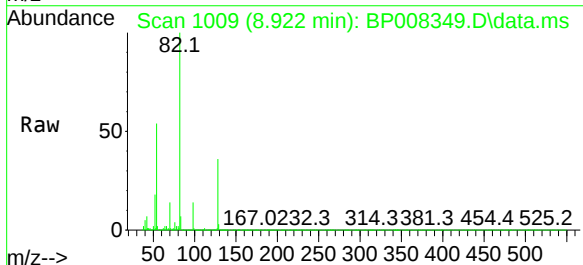
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.6
54	10.9	8.2	12.4
68	7.3	5.8	8.8

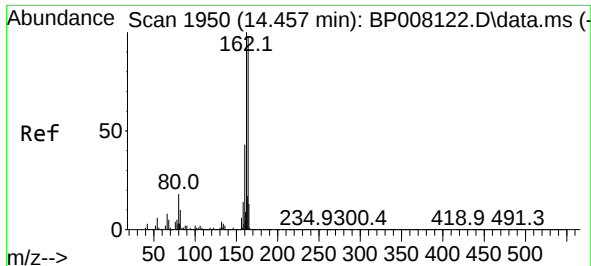


#23
Nitrobenzene-d5
Concen: 93.362 ng
RT: 8.922 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BP008349.D
Acq: 10 Dec 2021 19:59

Tgt Ion: 82 Resp: 553273

Ion	Ratio	Lower	Upper
82	100		
128	36.1	29.6	44.4
54	54.3	42.7	64.1

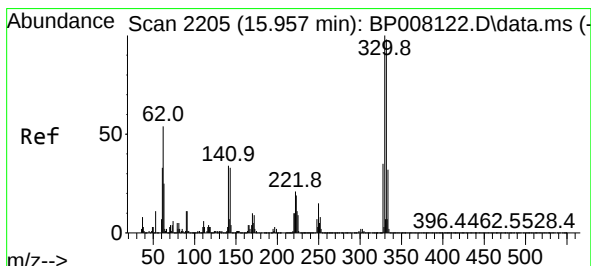
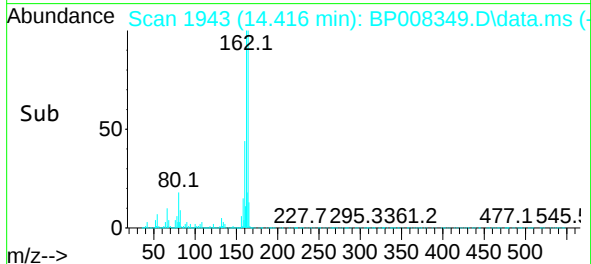
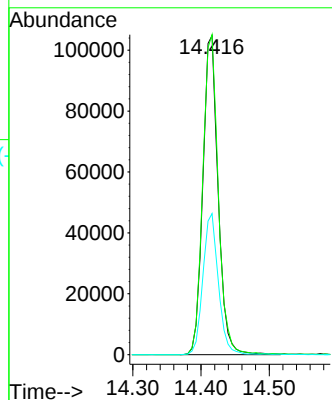
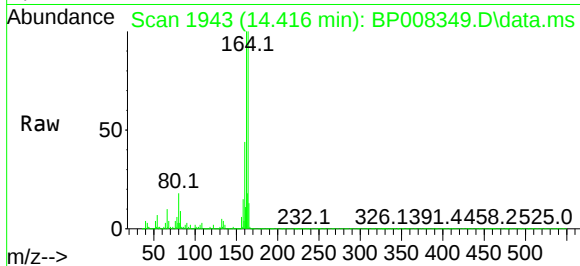




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.416 min Scan# 1943
Delta R.T. 0.000 min
Lab File: BP008349.D
Acq: 10 Dec 2021 19:59

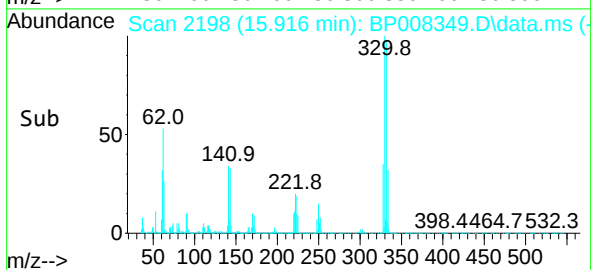
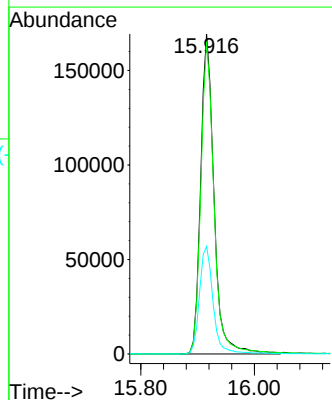
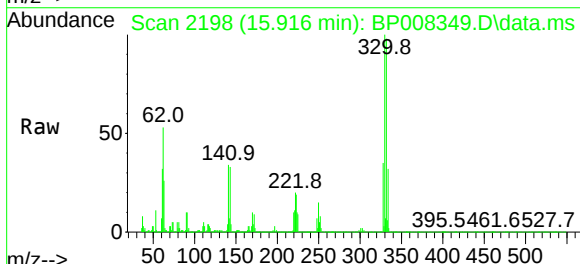
Instrument :
BNA_P
ClientSampleId :
P3-COMP

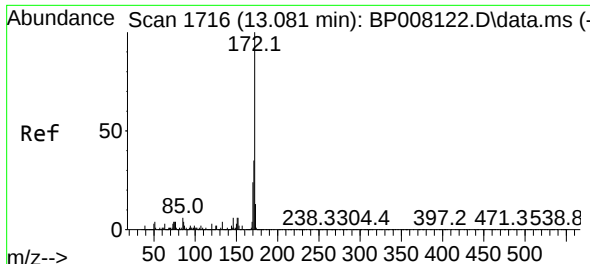
Tgt Ion:164 Resp: 163236
Ion Ratio Lower Upper
164 100
162 100.3 81.9 122.9
160 44.2 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 132.462 ng
RT: 15.916 min Scan# 2198
Delta R.T. 0.000 min
Lab File: BP008349.D
Acq: 10 Dec 2021 19:59

Tgt Ion:330 Resp: 276373
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 34.5 28.4 42.6

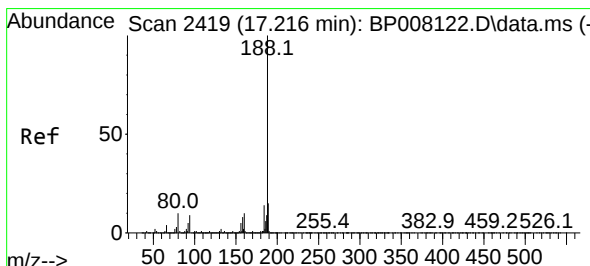
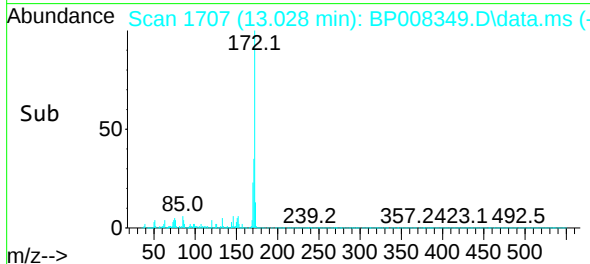
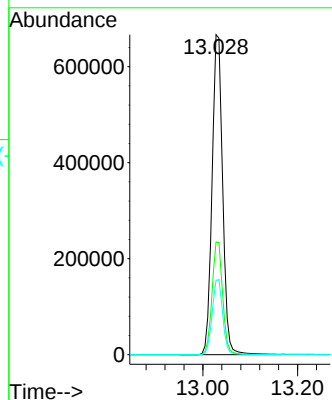
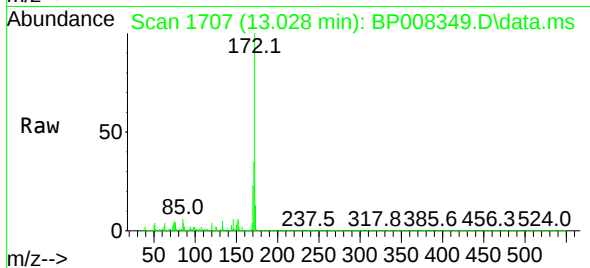




#45
2-Fluorobiphenyl
Concen: 92.116 ng
RT: 13.028 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008349.D
Acq: 10 Dec 2021 19:59

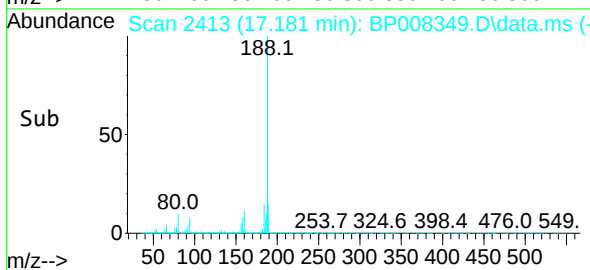
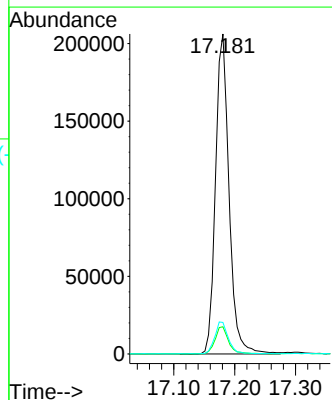
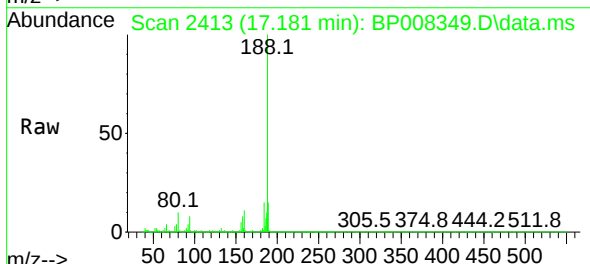
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ClientSampleId :
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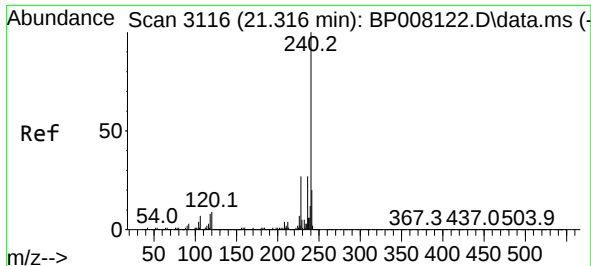
Tgt Ion:172 Resp: 1035203
Ion Ratio Lower Upper
172 100
171 35.2 28.0 42.0
170 23.2 18.9 28.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.181 min Scan# 2413
Delta R.T. 0.000 min
Lab File: BP008349.D
Acq: 10 Dec 2021 19:59

Tgt Ion:188 Resp: 318353
Ion Ratio Lower Upper
188 100
94 8.5 7.2 10.8
80 9.9 8.2 12.4

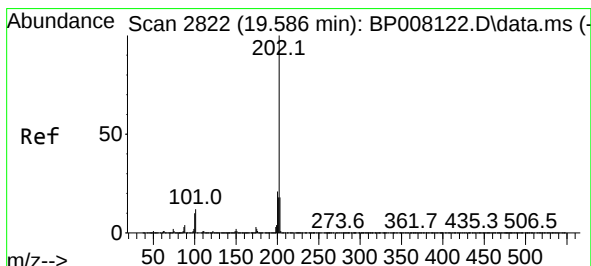
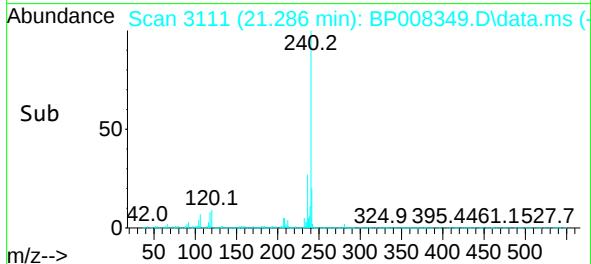
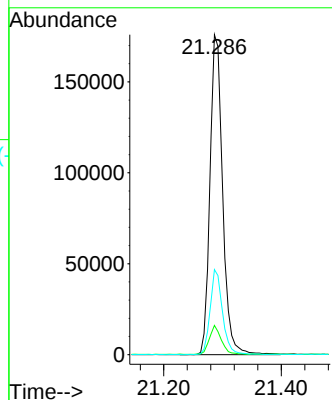
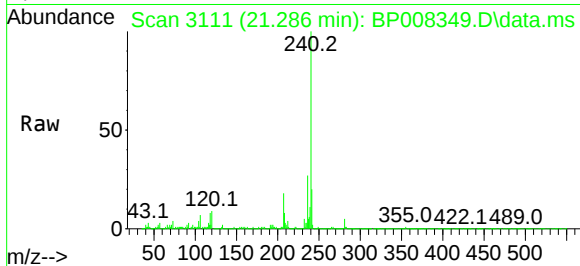




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.286 min Scan# 3116
Delta R.T. 0.000 min
Lab File: BP008349.D
Acq: 10 Dec 2021 19:59

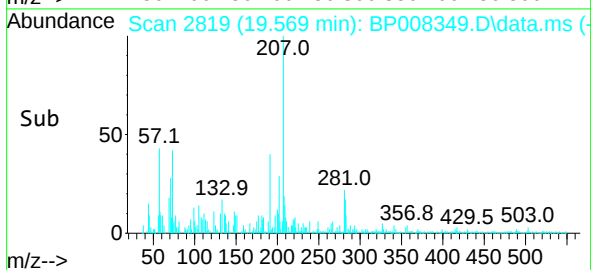
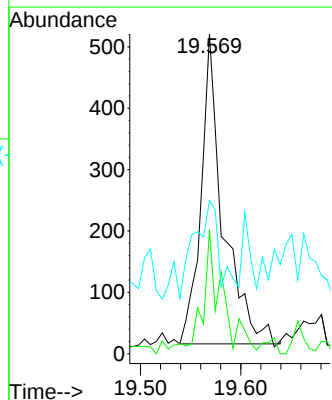
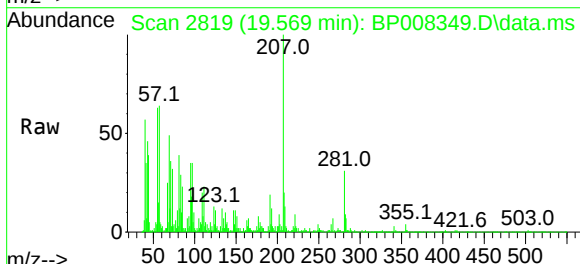
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BNA_P
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P3-COMP

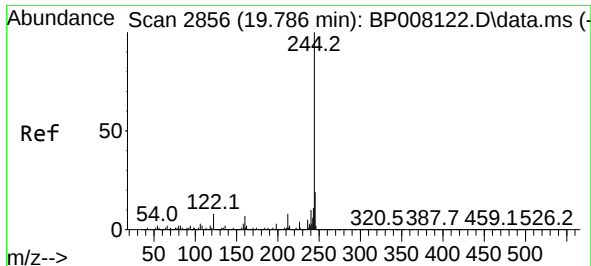
Tgt Ion:240 Resp: 262878
Ion Ratio Lower Upper
240 100
120 9.2 7.3 10.9
236 26.6 21.4 32.2



#78
Pyrene
Concen: Below Cal
RT: 19.569 min Scan# 2819
Delta R.T. 0.012 min
Lab File: BP008349.D
Acq: 10 Dec 2021 19:59

Tgt Ion:202 Resp: 773
Ion Ratio Lower Upper
202 100
200 38.8 17.1 25.7#
203 48.0 14.2 21.2#

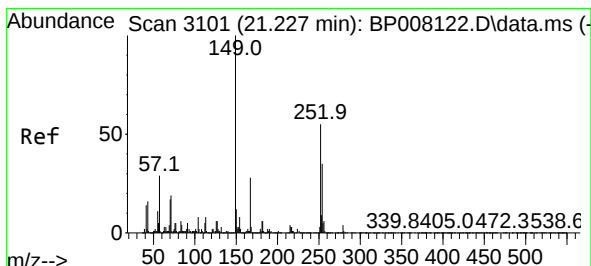
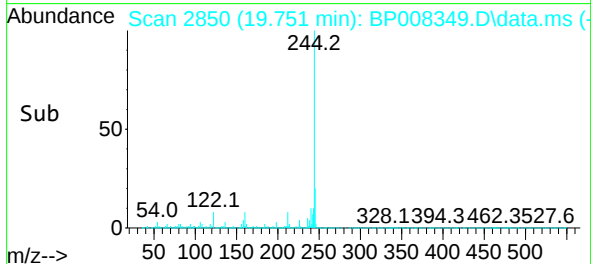
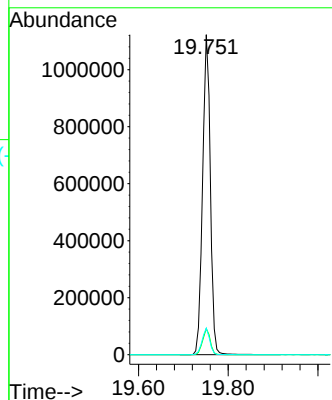
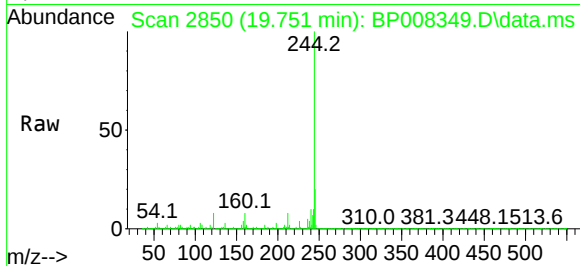




#79
 Terphenyl-d14
 Concen: 106.782 ng
 RT: 19.751 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008349.D
 Acq: 10 Dec 2021 19:59

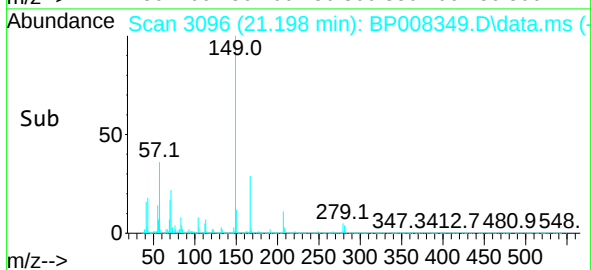
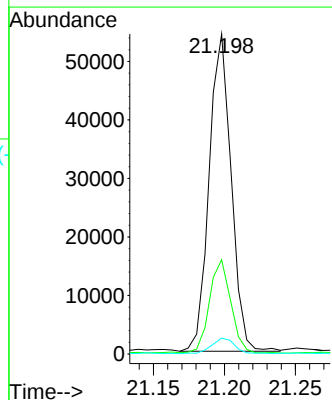
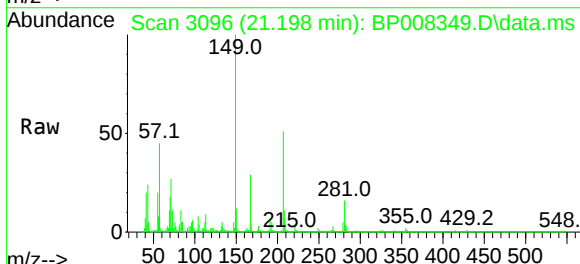
Instrument :
 BNA_P
 ClientSampleId :
 P3-COMP

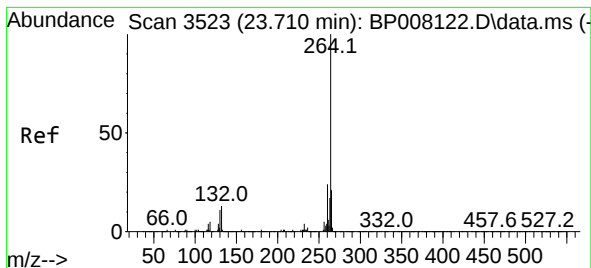
Tgt Ion:244 Resp: 1343142
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.0 9.0
 122 8.3 6.6 9.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 5.147 ng
 RT: 21.198 min Scan# 3096
 Delta R.T. 0.000 min
 Lab File: BP008349.D
 Acq: 10 Dec 2021 19:59

Tgt Ion:149 Resp: 58496
 Ion Ratio Lower Upper
 149 100
 167 29.5 22.5 33.7
 279 4.9 3.5 5.3





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.669 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP008349.D

Acq: 10 Dec 2021 19:59

Instrument :

BNA_P

ClientSampleId :

P3-COMP

Tgt Ion:264 Resp: 296330

Ion Ratio Lower Upper

264 100

260 23.9 19.4 29.2

265 22.5 17.6 26.4

