

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112321\
 Data File : BP008097.D
 Acq On : 23 Nov 2021 15:39
 Operator : CG/JU
 Sample : M4776-01 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RO-72-11948

Quant Time: Nov 23 16:19:55 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 20 00:21:11 2021
 Response via : Initial Calibration

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

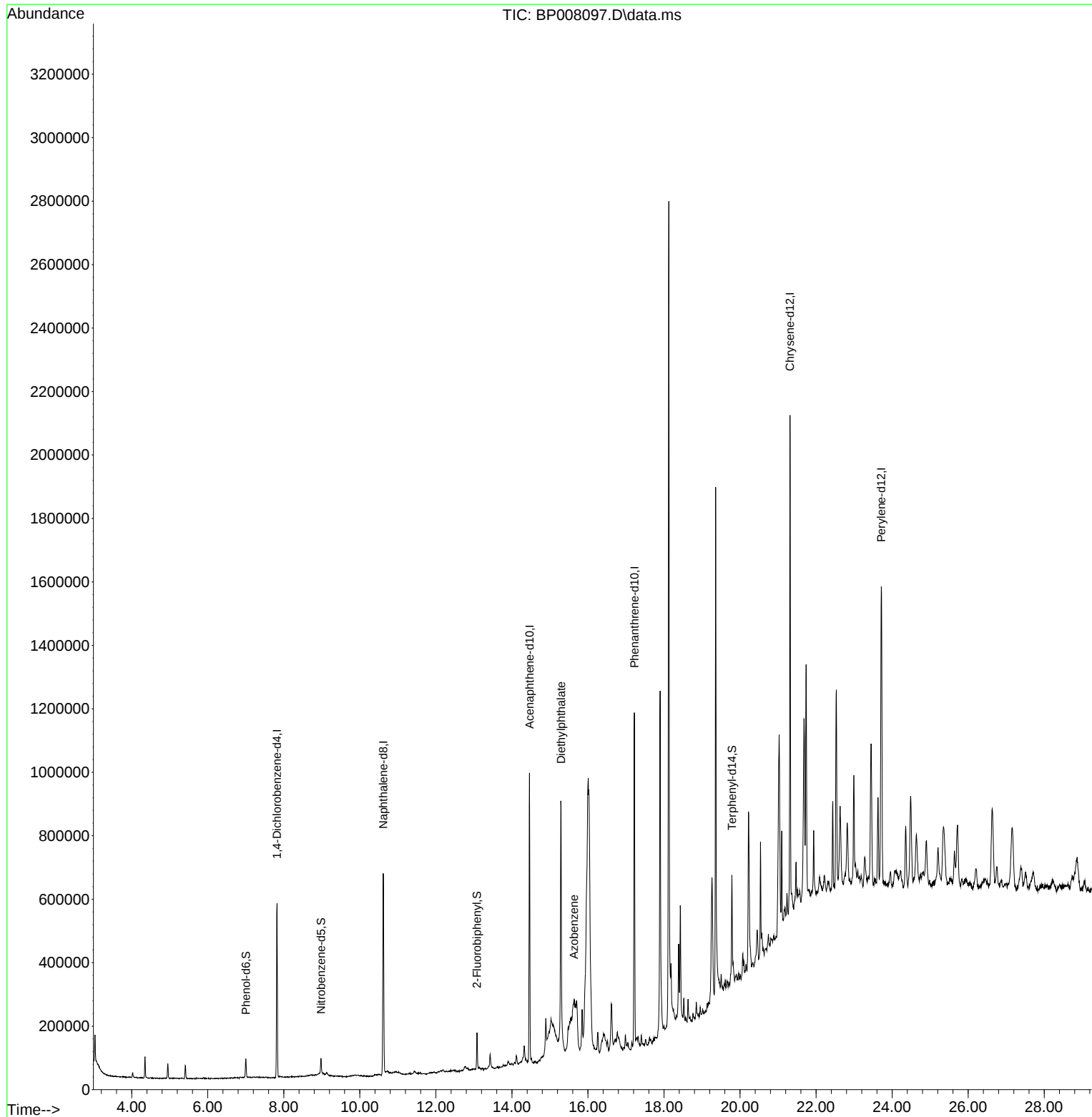
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	141493	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	488331	20.000	ng	-0.01
39) Acenaphthene-d10	14.463	164	296533	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	645043	20.000	ng	0.00
76) Chrysene-d12	21.316	240	736485	20.000	ng	0.00
86) Perylene-d12	23.715	264	768558	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.411	112	16118	1.947	ng	0.00
7) Phenol-d6	7.005	99	32888	2.866	ng	0.00
23) Nitrobenzene-d5	8.981	82	27594	2.563	ng	-0.01
42) 2,4,6-Tribromophenol	15.963	330	3085	0.822	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	56564	2.987	ng	-0.01
79) Terphenyl-d14	19.786	244	139748	3.731	ng	-0.01
Target Compounds						
					Qvalue	
9) Benzaldehyde	6.952	77	218	Below Cal	#	38
58) Fluorene	15.522	166	304	Below Cal	#	1
60) Diethylphthalate	15.292	149	678146	29.439	ng	99
61) 4-Chlorophenyl-phenyle...	15.504	204	270	Below Cal	#	18
63) Azobenzene	15.634	77	138020	5.746	ng	# 1
82) 3,3'-Dichlorobenzidine	21.251	252	327	Below Cal	#	34

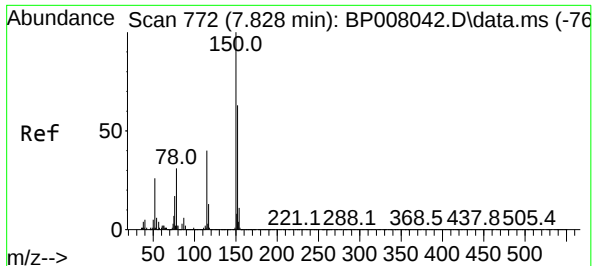
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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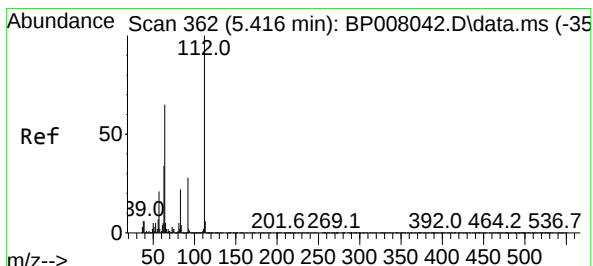
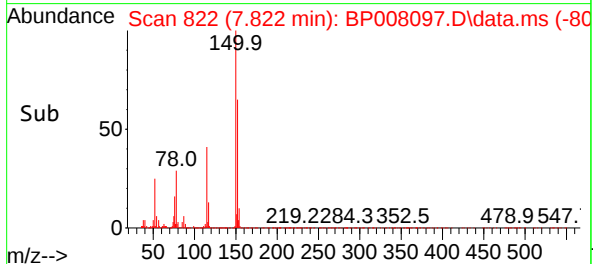
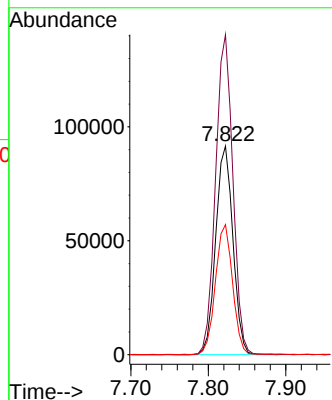
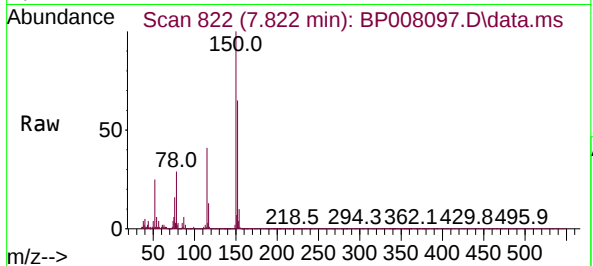




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.822 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008097.D
Acq: 23 Nov 2021 15:39

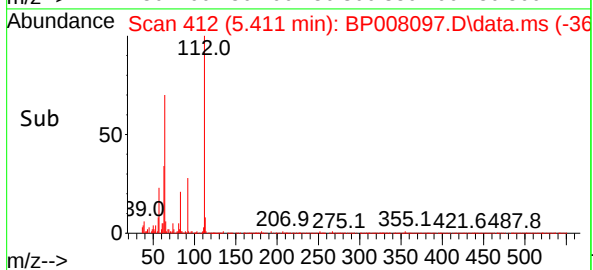
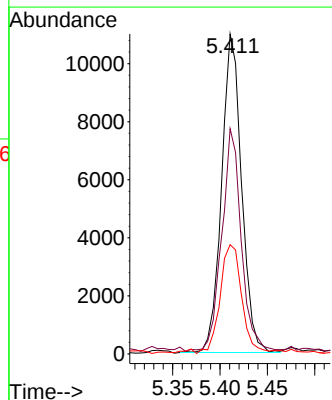
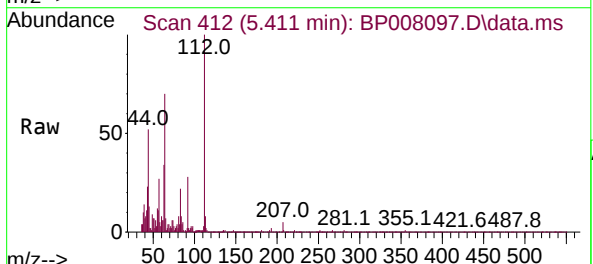
Instrument :
BNA_P
ClientSampleId :
RO-72-11948

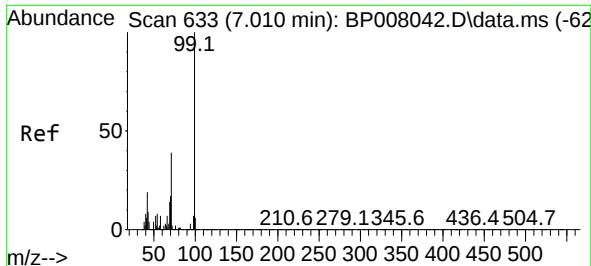
Tgt Ion:152 Resp: 141493
Ion Ratio Lower Upper
152 100
150 153.3 126.5 189.7
115 62.4 50.6 75.8



#5
2-Fluorophenol
Concen: 1.947 ng
RT: 5.411 min Scan# 412
Delta R.T. -0.005 min
Lab File: BP008097.D
Acq: 23 Nov 2021 15:39

Tgt Ion:112 Resp: 16118
Ion Ratio Lower Upper
112 100
64 70.4 51.7 77.5
63 34.2 27.4 41.0

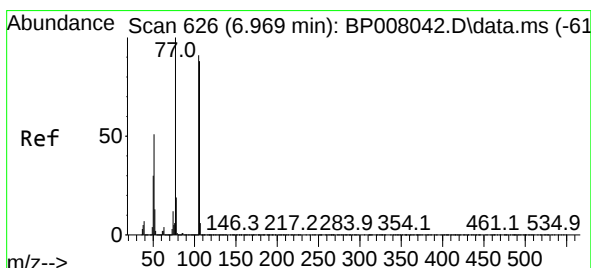
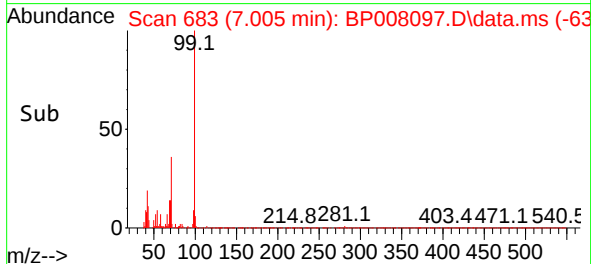
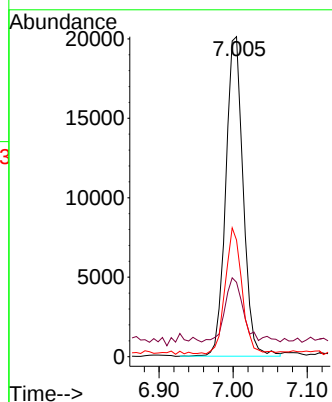
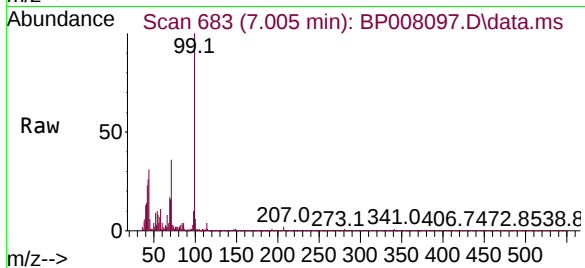




#7
Phenol-d6
Concen: 2.866 ng
RT: 7.005 min Scan# 61
Delta R.T. -0.005 min
Lab File: BP008097.D
Acq: 23 Nov 2021 15:39

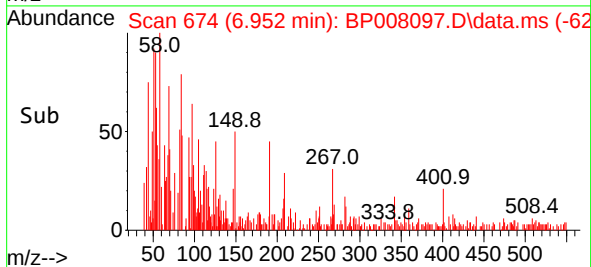
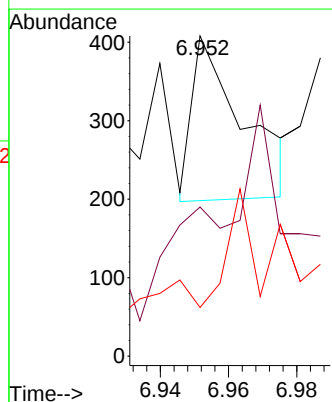
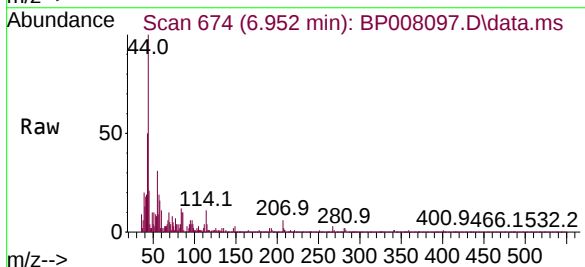
Instrument :
BNA_P
ClientSampleId :
RO-72-11948

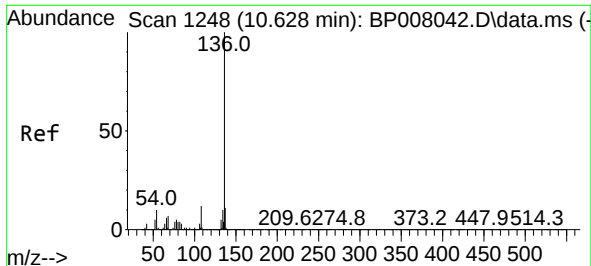
Tgt Ion: 99 Resp: 32888
Ion Ratio Lower Upper
99 100
42 23.2 15.4 23.2#
71 36.4 31.0 46.6



#9
Benzaldehyde
Concen: Below Cal
RT: 6.952 min Scan# 674
Delta R.T. -0.017 min
Lab File: BP008097.D
Acq: 23 Nov 2021 15:39

Tgt Ion: 77 Resp: 218
Ion Ratio Lower Upper
77 100
105 46.6 71.5 111.5#
106 15.2 67.9 107.9#



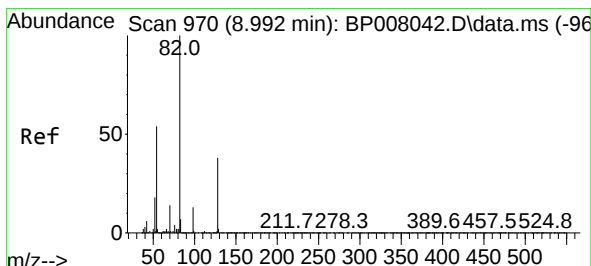
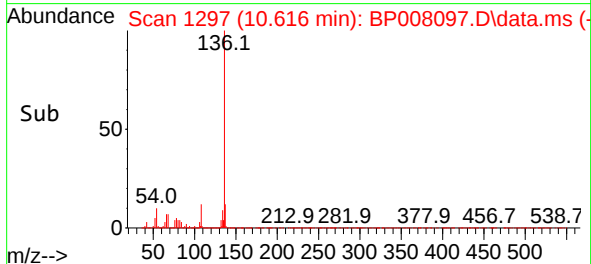
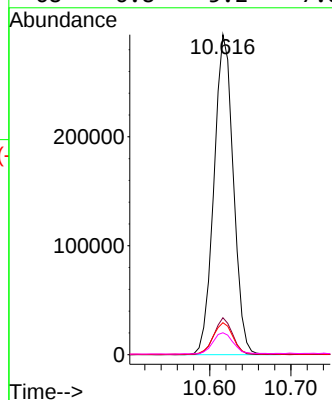
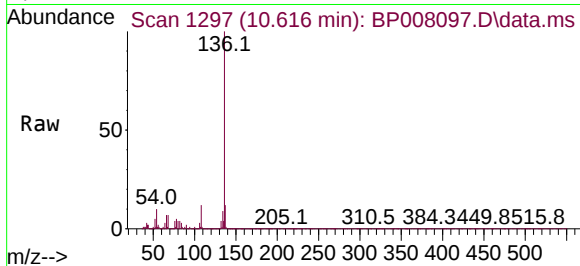


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.616 min Scan# 1019
Delta R.T. -0.012 min
Lab File: BP008097.D
Acq: 23 Nov 2021 15:39

Instrument :
BNA_P
ClientSampleId :
RO-72-11948

Tgt Ion:136 Resp: 488331

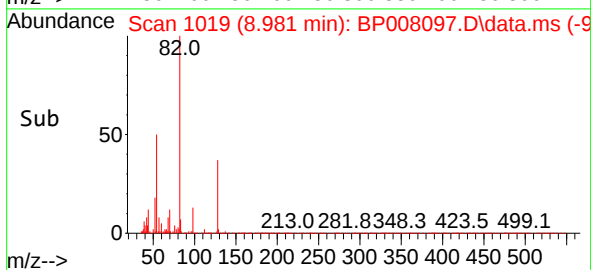
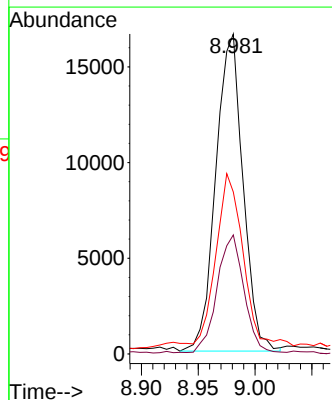
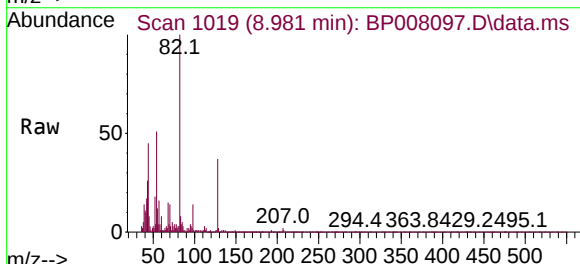
Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.7	13.1
54	10.0	8.0	12.0
68	6.8	5.2	7.8

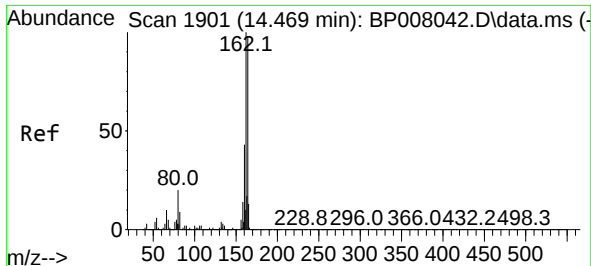


#23
Nitrobenzene-d5
Concen: 2.563 ng
RT: 8.981 min Scan# 1019
Delta R.T. -0.011 min
Lab File: BP008097.D
Acq: 23 Nov 2021 15:39

Tgt Ion: 82 Resp: 27594

Ion	Ratio	Lower	Upper
82	100		
128	37.2	30.2	45.2
54	50.6	43.1	64.7

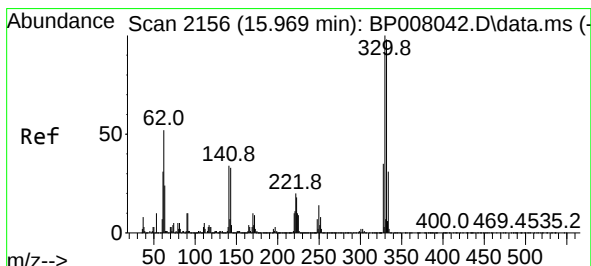
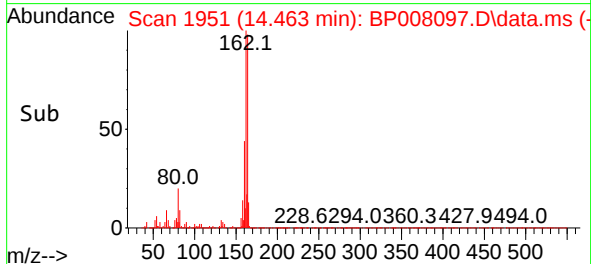
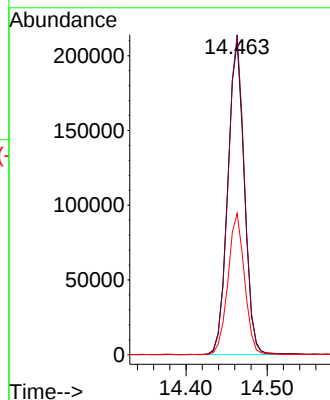
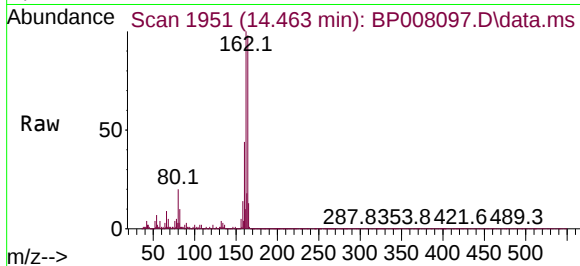




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1901
Delta R.T. -0.006 min
Lab File: BP008097.D
Acq: 23 Nov 2021 15:39

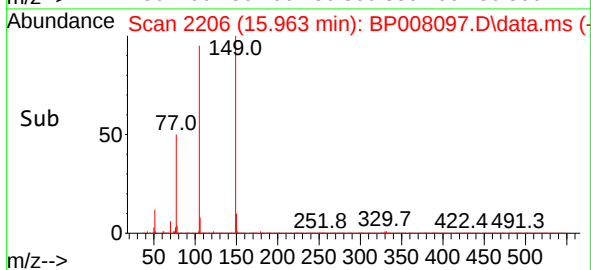
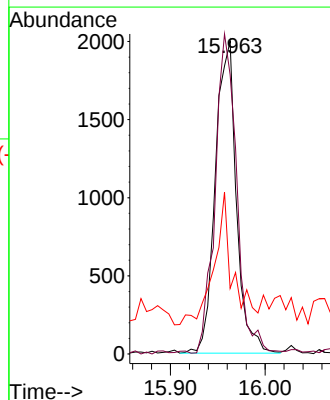
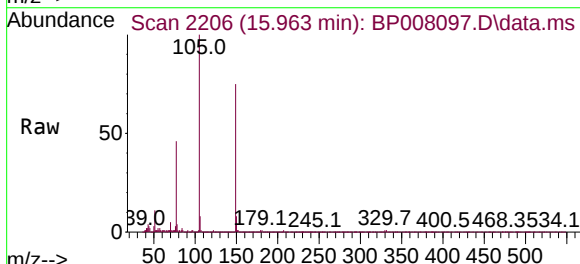
Instrument :
BNA_P
ClientSampleId :
RO-72-11948

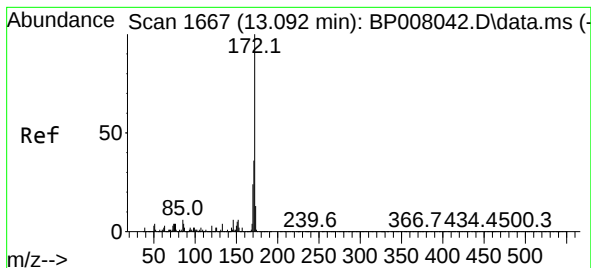
Tgt Ion:164 Resp: 296533
Ion Ratio Lower Upper
164 100
162 102.3 81.8 122.8
160 45.2 35.1 52.7



#42
2,4,6-Tribromophenol
Concen: 0.822 ng
RT: 15.963 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BP008097.D
Acq: 23 Nov 2021 15:39

Tgt Ion:330 Resp: 3085
Ion Ratio Lower Upper
330 100
332 104.6 78.0 117.0
141 40.6 29.6 44.4





#45

2-Fluorobiphenyl

Concen: 2.987 ng

RT: 13.081 min Scan# 1

Delta R.T. -0.011 min

Lab File: BP008097.D

Acq: 23 Nov 2021 15:39

Instrument :

BNA_P

ClientSampleId :

RO-72-11948

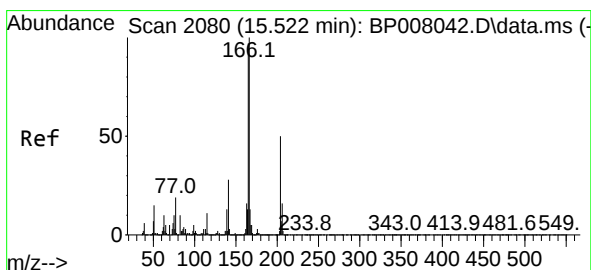
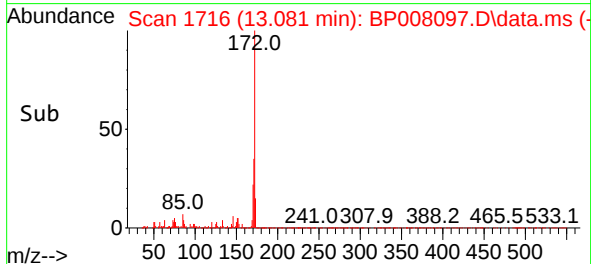
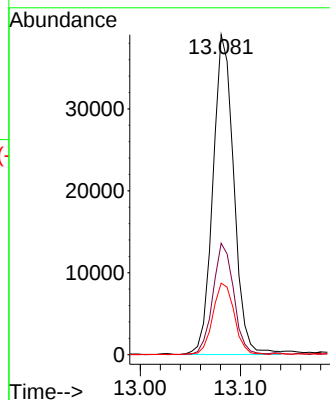
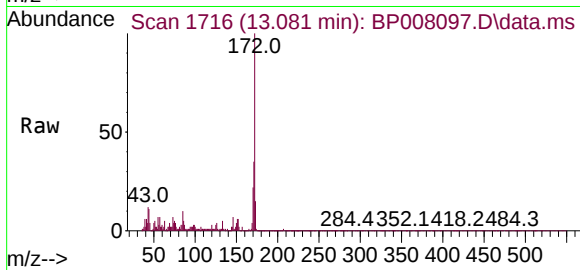
Tgt Ion:172 Resp: 56564

Ion Ratio Lower Upper

172 100

171 34.8 28.5 42.7

170 22.3 19.0 28.4



#58

Fluorene

Concen: Below Cal

RT: 15.522 min Scan# 2131

Delta R.T. -0.000 min

Lab File: BP008097.D

Acq: 23 Nov 2021 15:39

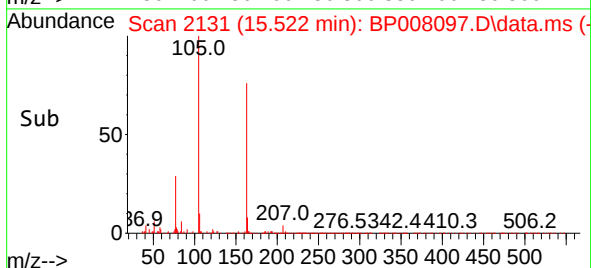
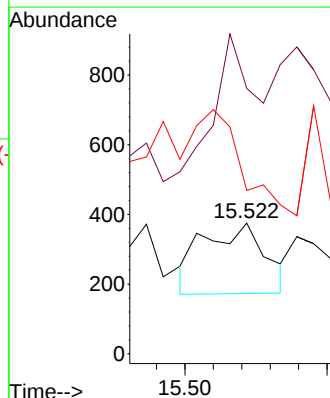
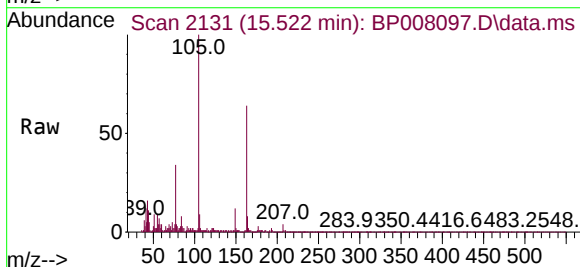
Tgt Ion:166 Resp: 304

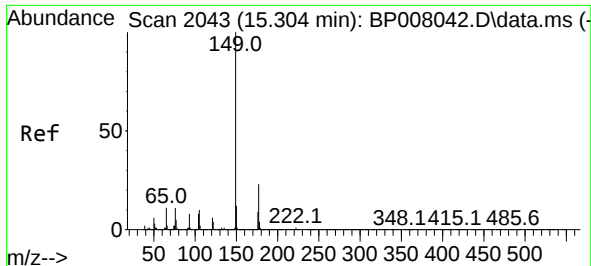
Ion Ratio Lower Upper

166 100

165 203.2 77.4 116.0#

167 125.1 10.7 16.1#

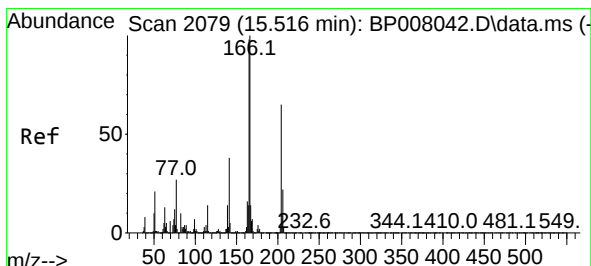
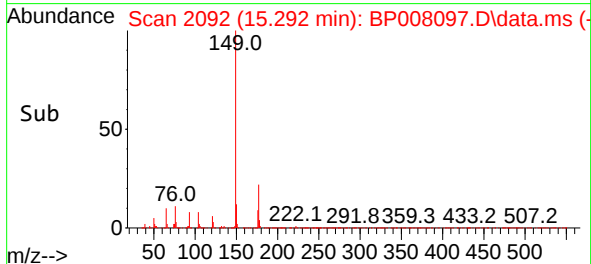
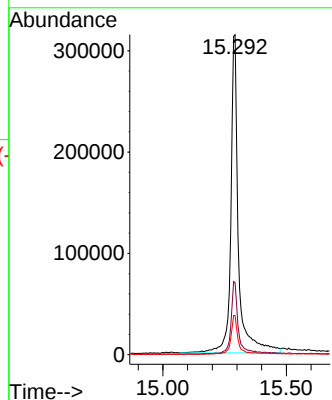
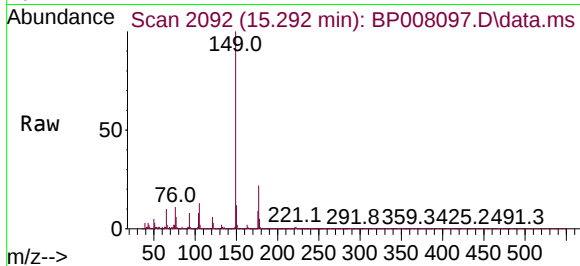




#60
Diethylphthalate
Concen: 29.439 ng
RT: 15.292 min Scan# 2128
Delta R.T. -0.012 min
Lab File: BP008097.D
Acq: 23 Nov 2021 15:39

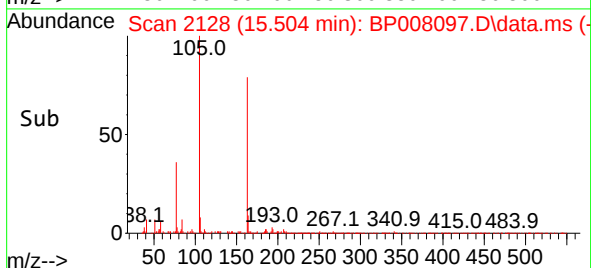
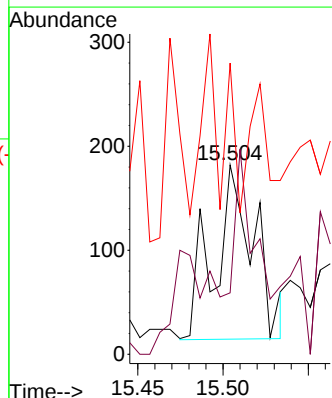
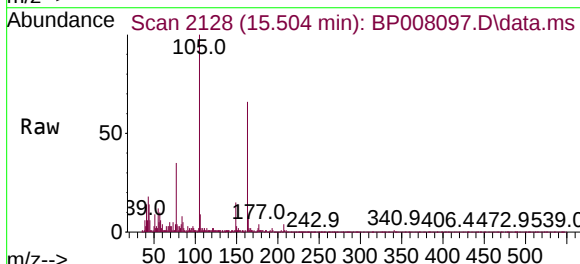
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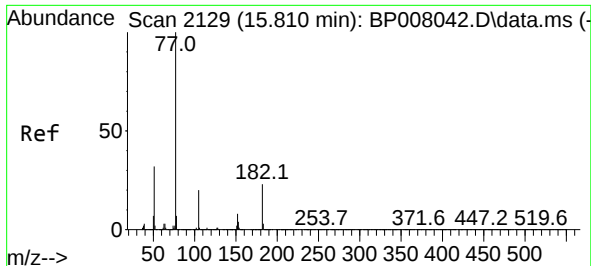
Tgt Ion:149 Resp: 678146
Ion Ratio Lower Upper
149 100
177 22.5 18.3 27.5
150 12.2 10.0 15.0



#61
4-Chlorophenyl-phenylether
Concen: Below Cal
RT: 15.504 min Scan# 2128
Delta R.T. -0.012 min
Lab File: BP008097.D
Acq: 23 Nov 2021 15:39

Tgt Ion:204 Resp: 270
Ion Ratio Lower Upper
204 100
206 32.4 27.3 40.9
141 153.8 46.7 70.1#

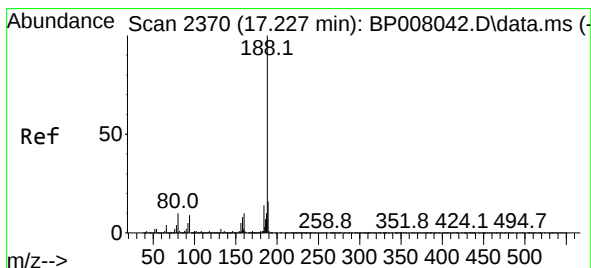
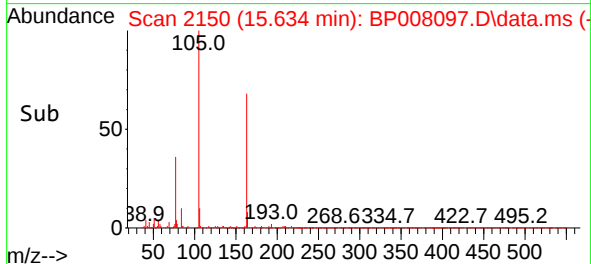
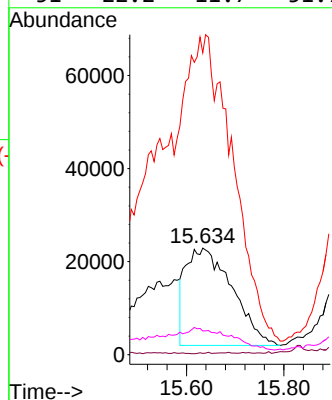
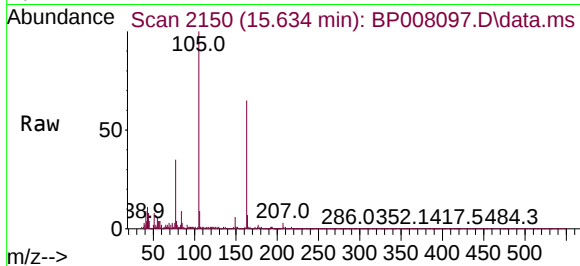




#63
Azobenzene
Concen: 5.746 ng
RT: 15.634 min Scan# 21
Delta R.T. -0.177 min
Lab File: BP008097.D
Acq: 23 Nov 2021 15:39

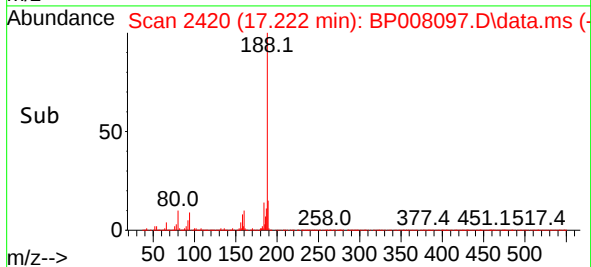
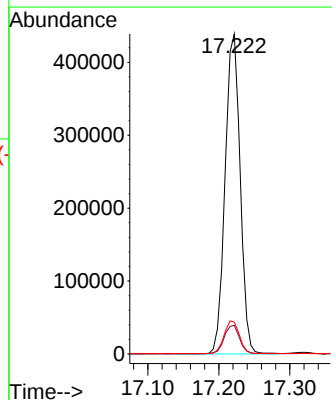
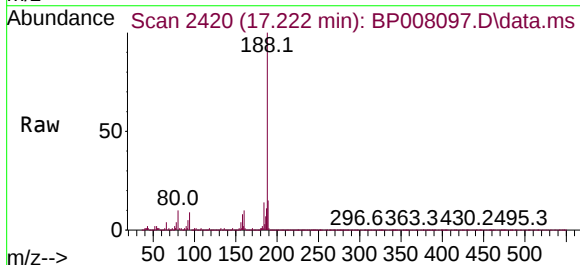
Instrument :
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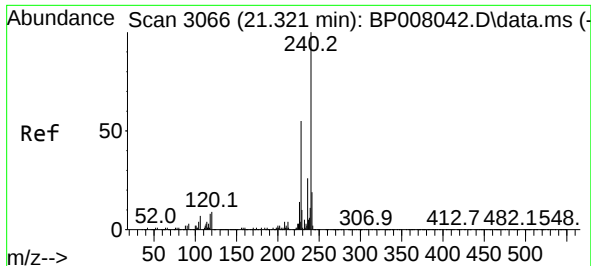
Tgt Ion: 77 Resp: 138020
Ion Ratio Lower Upper
77 100
182 1.2 3.4 43.4#
105 283.1 0.0 39.8#
51 22.2 11.7 51.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.222 min Scan# 2420
Delta R.T. -0.005 min
Lab File: BP008097.D
Acq: 23 Nov 2021 15:39

Tgt Ion:188 Resp: 645043
Ion Ratio Lower Upper
188 100
94 8.9 7.1 10.7
80 10.0 8.1 12.1

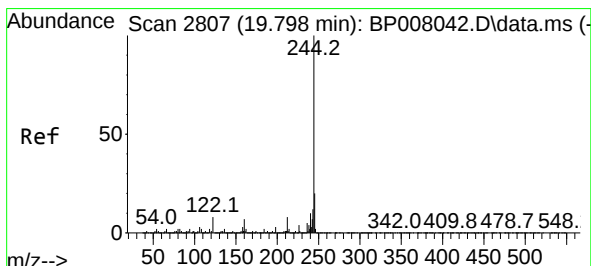
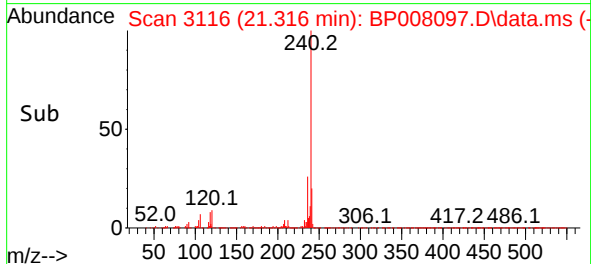
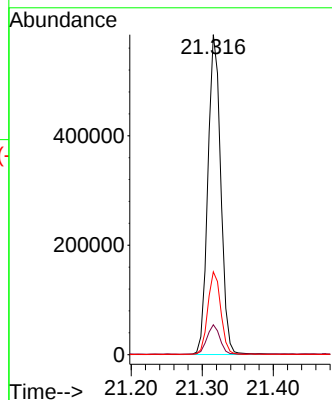
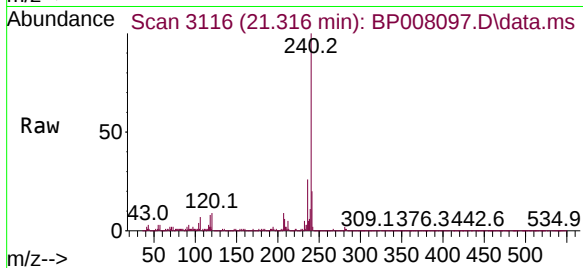




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.316 min Scan# 31
Delta R.T. -0.005 min
Lab File: BP008097.D
Acq: 23 Nov 2021 15:39

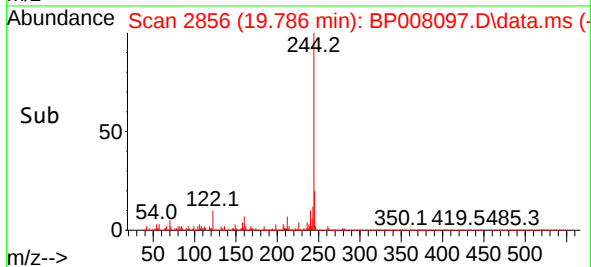
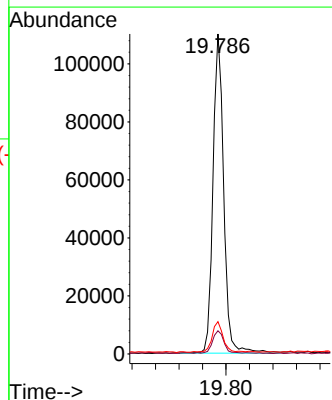
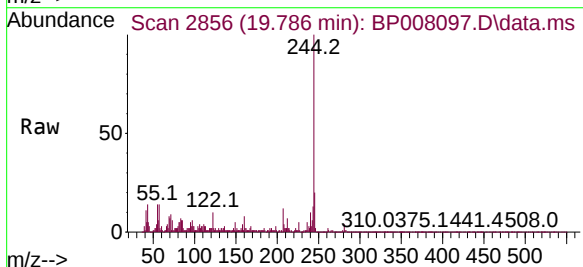
Instrument :
BNA_P
ClientSampleId :
RO-72-11948

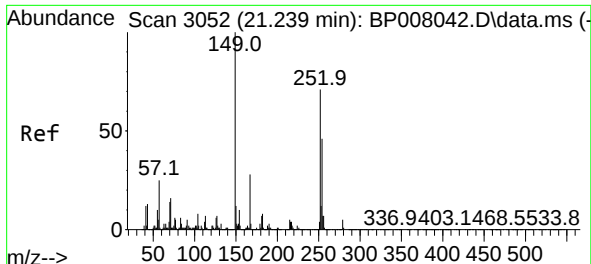
Tgt Ion:240 Resp: 736485
Ion Ratio Lower Upper
240 100
120 9.4 7.4 11.2
236 25.9 21.0 31.4



#79
Terphenyl-d14
Concen: 3.731 ng
RT: 19.786 min Scan# 2856
Delta R.T. -0.012 min
Lab File: BP008097.D
Acq: 23 Nov 2021 15:39

Tgt Ion:244 Resp: 139748
Ion Ratio Lower Upper
244 100
212 7.3 6.3 9.5
122 10.1 6.1 9.1#

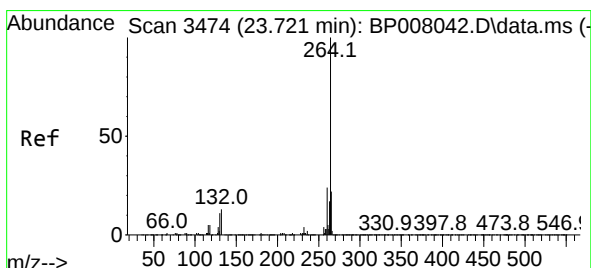
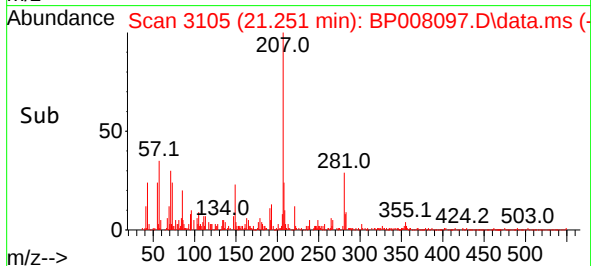
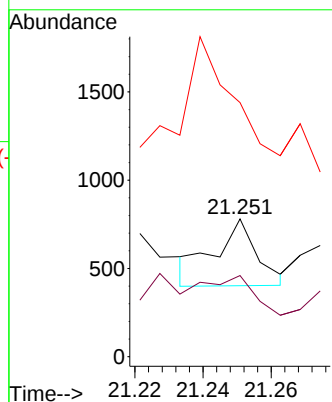
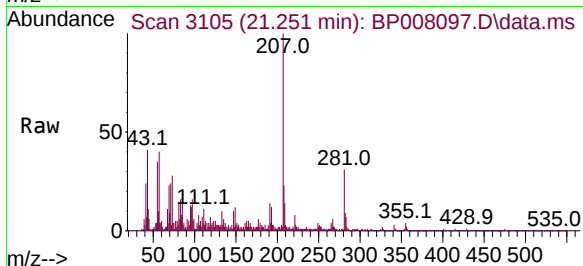




#82
3,3'-Dichlorobenzidine
Concen: Below Cal
RT: 21.251 min Scan# 3105
Delta R.T. 0.012 min
Lab File: BP008097.D
Acq: 23 Nov 2021 15:39

Instrument :
BNA_P
ClientSampleId :
RO-72-11948

Tgt Ion:252 Resp: 327
Ion Ratio Lower Upper
252 100
254 58.9 51.8 77.8
126 184.4 7.2 10.8#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.715 min Scan# 3524
Delta R.T. -0.006 min
Lab File: BP008097.D
Acq: 23 Nov 2021 15:39

Tgt Ion:264 Resp: 768558
Ion Ratio Lower Upper
264 100
260 24.9 19.0 28.6
265 22.1 17.7 26.5

