

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112321\
 Data File : BP008107.D
 Acq On : 23 Nov 2021 21:17
 Operator : CG/JU
 Sample : M4803-03 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 263

Quant Time: Nov 24 00:08:45 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)

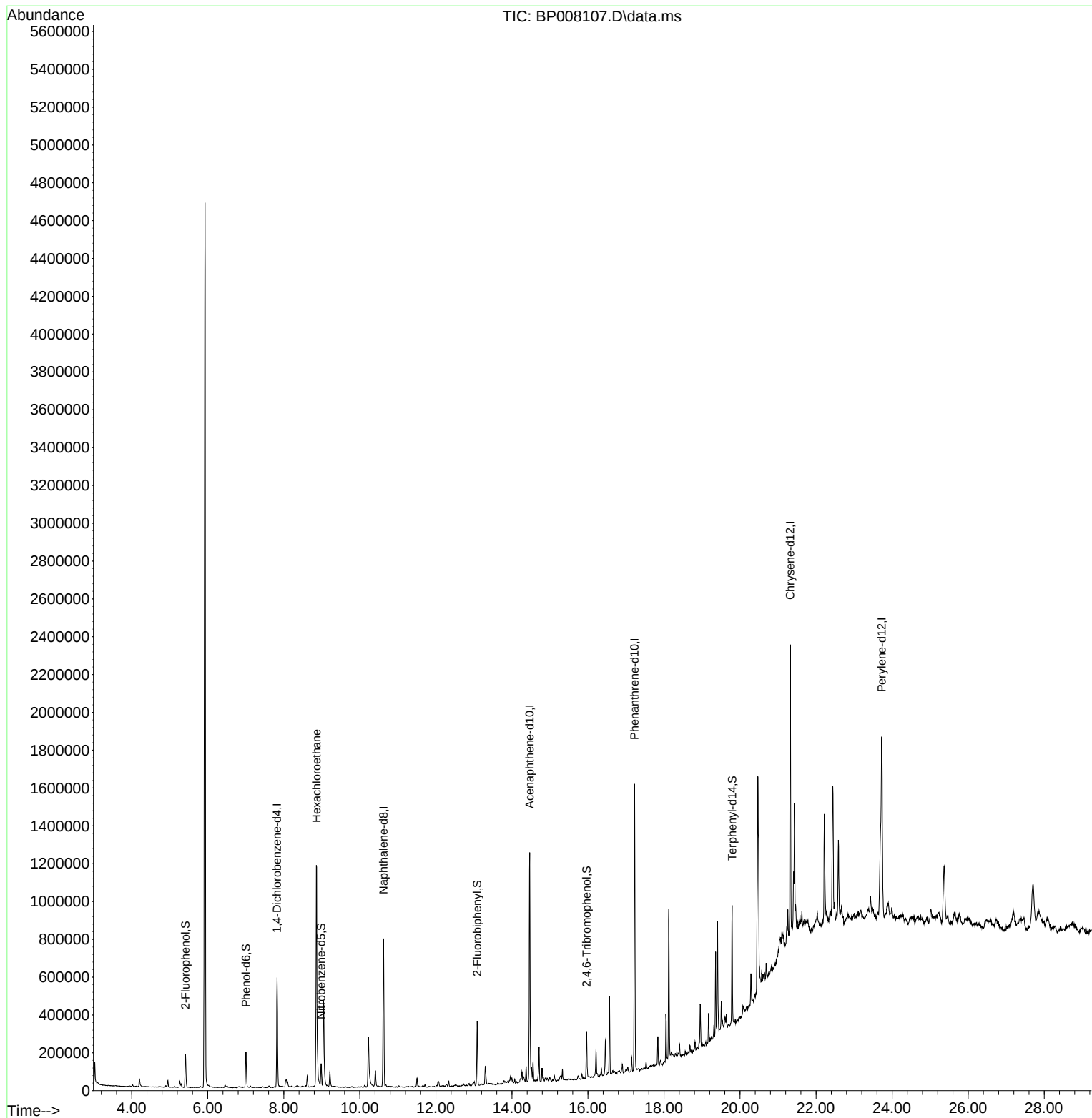
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	149623	20.000	ng	0.00
21) Naphthalene-d8	10.622	136	600516	20.000	ng	0.00
39) Acenaphthene-d10	14.469	164	415557	20.000	ng	0.00
64) Phenanthrene-d10	17.227	188	927824	20.000	ng	0.00
76) Chrysene-d12	21.321	240	767619	20.000	ng	0.00
86) Perylene-d12	23.727	264	757683	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	78927	9.016	ng	0.00
7) Phenol-d6	7.005	99	105625	8.705	ng	0.00
23) Nitrobenzene-d5	8.981	82	67450	5.095	ng	-0.01
42) 2,4,6-Tribromophenol	15.963	330	45534	8.658	ng	0.00
45) 2-Fluorobiphenyl	13.087	172	167594	6.315	ng	0.00
79) Terphenyl-d14	19.792	244	285094	7.302	ng	0.00
Target Compounds						
					Qvalue	
9) Benzaldehyde	6.957	77	383	Below Cal	#	58
18) Hexachloroethane	8.863	117	10386	2.547 ng	#	1
58) Fluorene	15.516	166	1610	Below Cal	#	51
61) 4-Chlorophenyl-phenyle...	15.522	204	40	Below Cal	#	1
82) 3,3'-Dichlorobenzidine	21.239	252	916	Below Cal	#	75

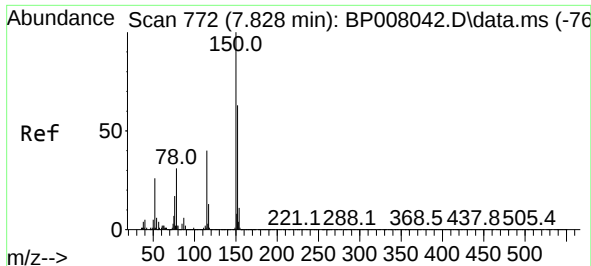
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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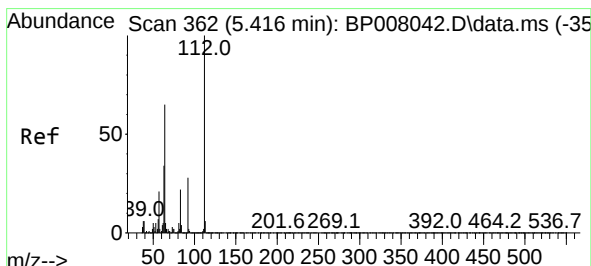
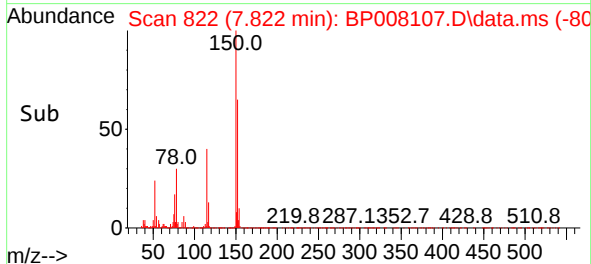
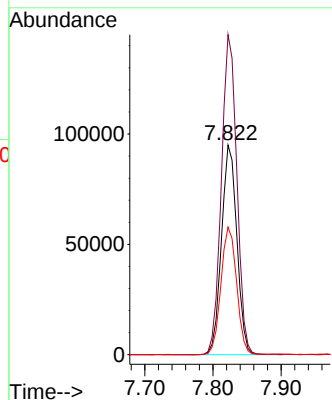
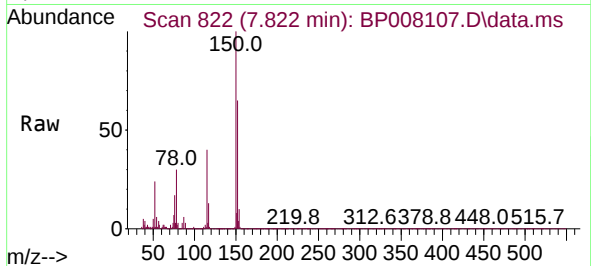




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.822 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008107.D
Acq: 23 Nov 2021 21:17

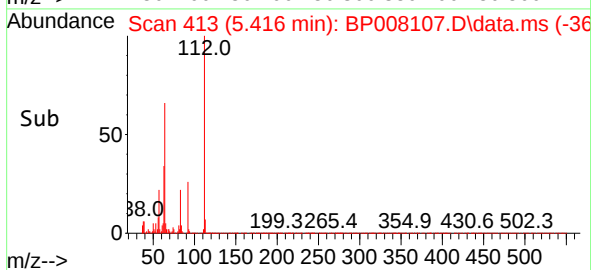
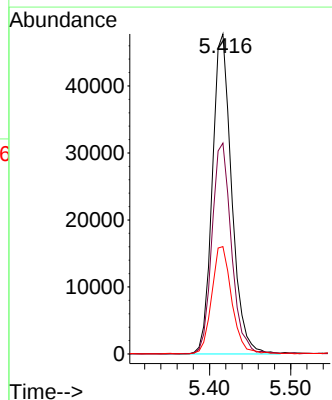
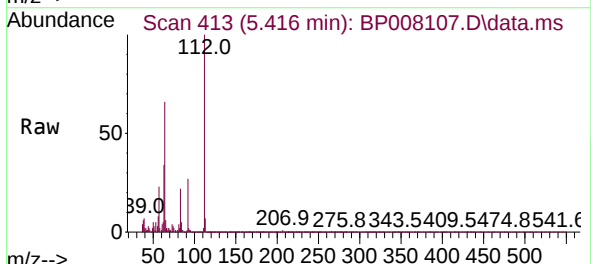
Instrument :
BNA_P
ClientSampleId :
263

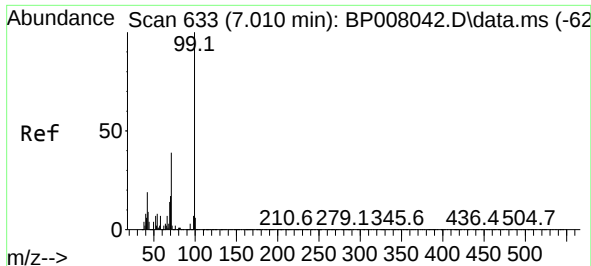
Tgt Ion:152 Resp: 149623
Ion Ratio Lower Upper
152 100
150 152.7 126.5 189.7
115 60.9 50.6 75.8



#5
2-Fluorophenol
Concen: 9.016 ng
RT: 5.416 min Scan# 413
Delta R.T. 0.000 min
Lab File: BP008107.D
Acq: 23 Nov 2021 21:17

Tgt Ion:112 Resp: 78927
Ion Ratio Lower Upper
112 100
64 65.9 51.7 77.5
63 33.5 27.4 41.0

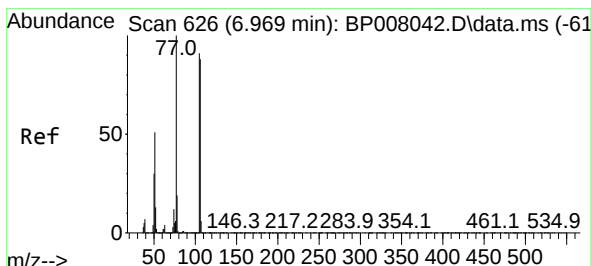
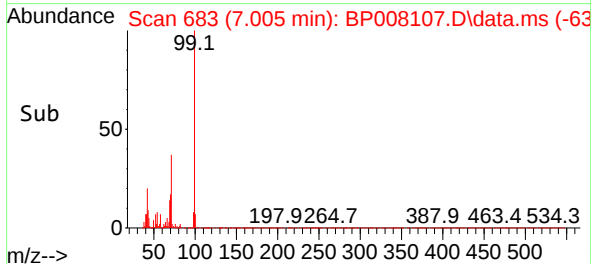
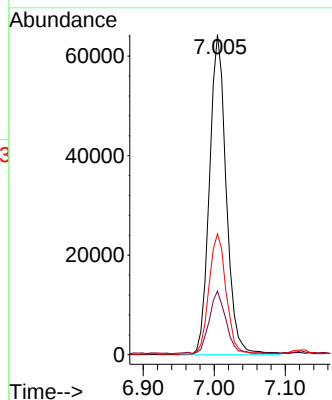
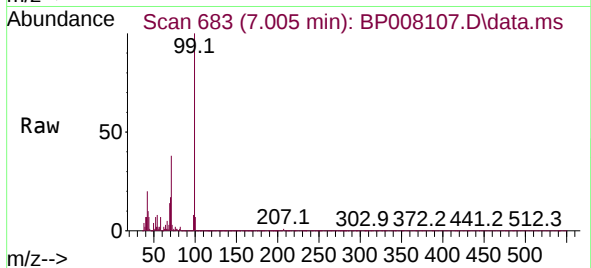




#7
Phenol-d6
Concen: 8.705 ng
RT: 7.005 min Scan# 61
Delta R.T. -0.005 min
Lab File: BP008107.D
Acq: 23 Nov 2021 21:17

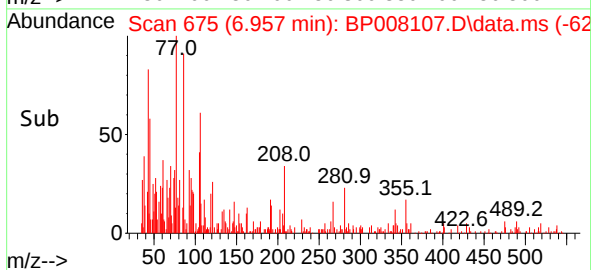
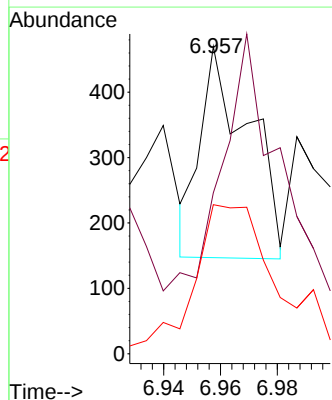
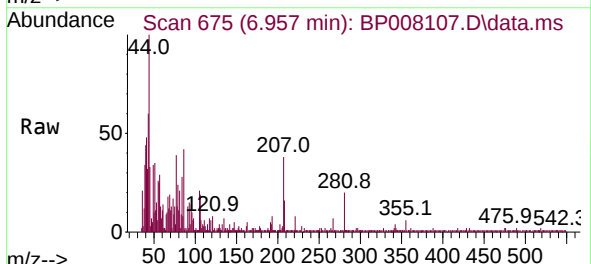
Instrument :
BNA_P
ClientSampleId :
263

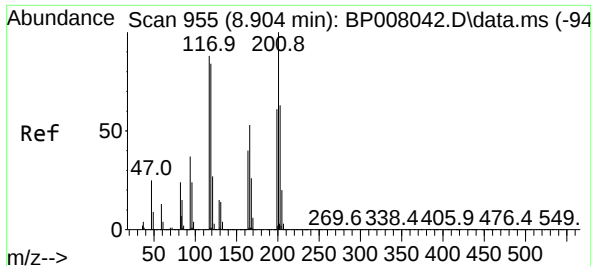
Tgt Ion: 99 Resp: 105625
Ion Ratio Lower Upper
99 100
42 19.9 15.4 23.2
71 37.7 31.0 46.6



#9
Benzaldehyde
Concen: Below Cal
RT: 6.957 min Scan# 675
Delta R.T. -0.012 min
Lab File: BP008107.D
Acq: 23 Nov 2021 21:17

Tgt Ion: 77 Resp: 383
Ion Ratio Lower Upper
77 100
105 52.3 71.5 111.5#
106 48.5 67.9 107.9#

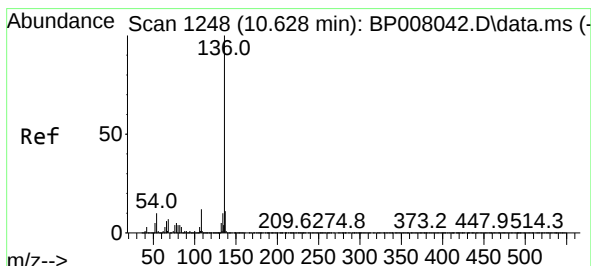
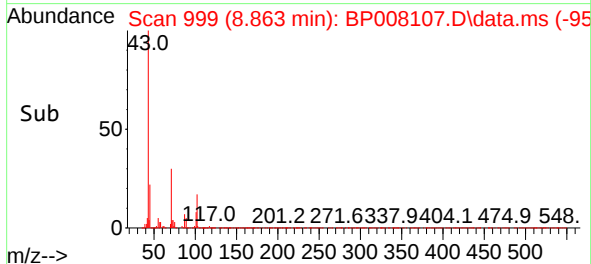
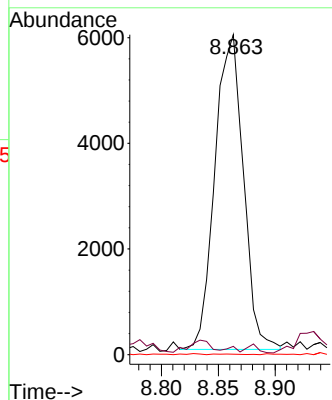
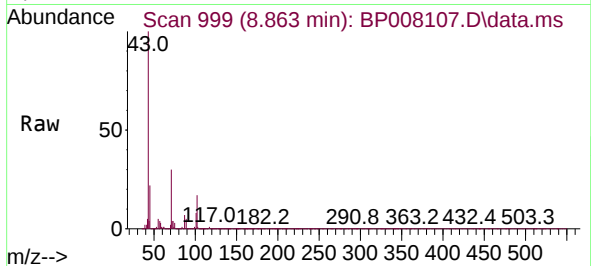




#18
Hexachloroethane
Concen: 2.547 ng
RT: 8.863 min Scan# 91
Delta R.T. -0.041 min
Lab File: BP008107.D
Acq: 23 Nov 2021 21:17

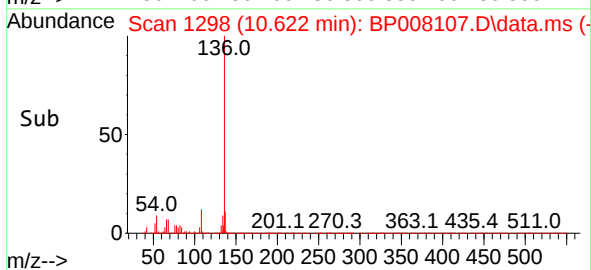
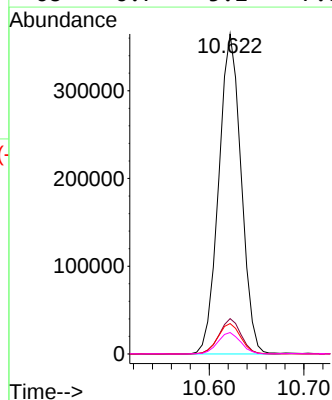
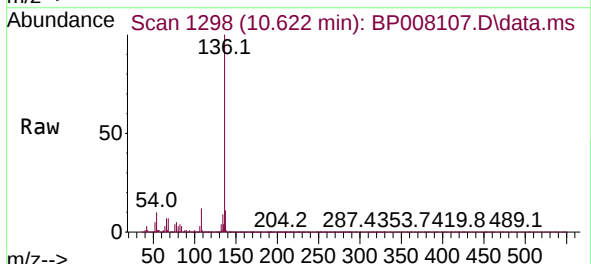
Instrument :
BNA_P
ClientSampleId :
263

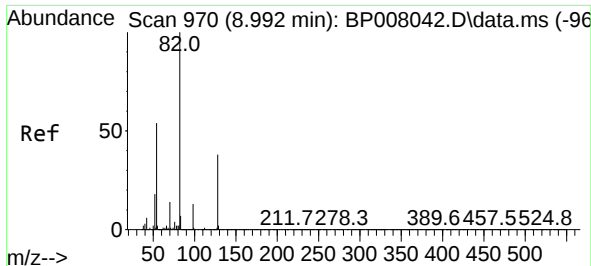
Tgt Ion:117 Resp: 10386
Ion Ratio Lower Upper
117 100
119 2.6 76.6 115.0#
201 0.2 90.7 136.1#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.622 min Scan# 1298
Delta R.T. -0.006 min
Lab File: BP008107.D
Acq: 23 Nov 2021 21:17

Tgt Ion:136 Resp: 600516
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 9.5 8.0 12.0
68 6.7 5.2 7.8

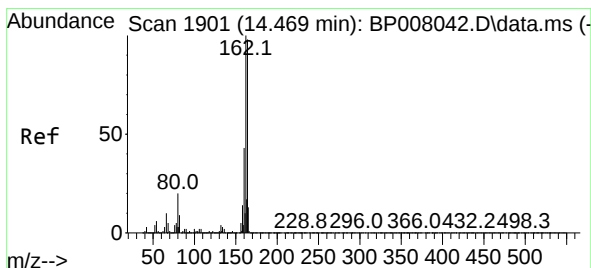
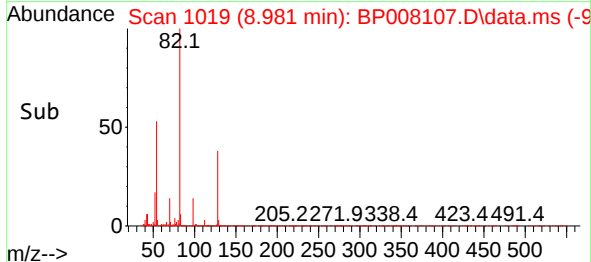
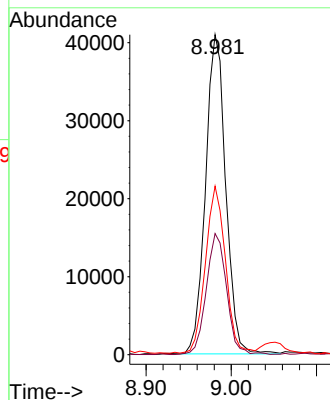
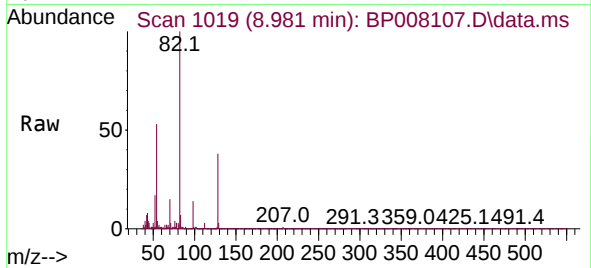




#23
Nitrobenzene-d5
Concen: 5.095 ng
RT: 8.981 min Scan# 1019
Delta R.T. -0.011 min
Lab File: BP008107.D
Acq: 23 Nov 2021 21:17

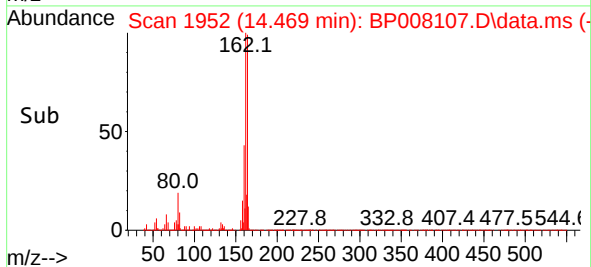
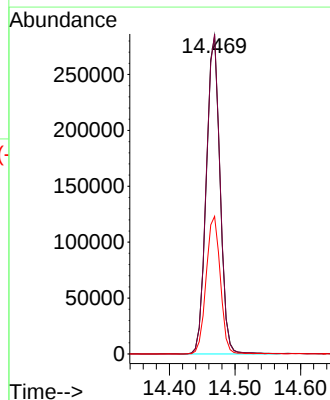
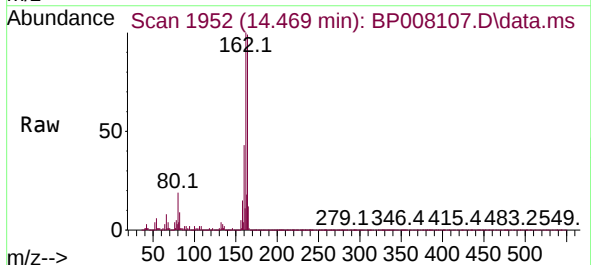
Instrument :
BNA_P
ClientSampleId :
263

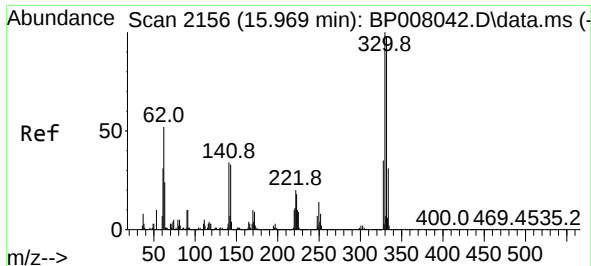
Tgt Ion: 82 Resp: 67450
Ion Ratio Lower Upper
82 100
128 37.9 30.2 45.2
54 52.6 43.1 64.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.469 min Scan# 1952
Delta R.T. -0.000 min
Lab File: BP008107.D
Acq: 23 Nov 2021 21:17

Tgt Ion: 164 Resp: 415557
Ion Ratio Lower Upper
164 100
162 100.7 81.8 122.8
160 43.3 35.1 52.7

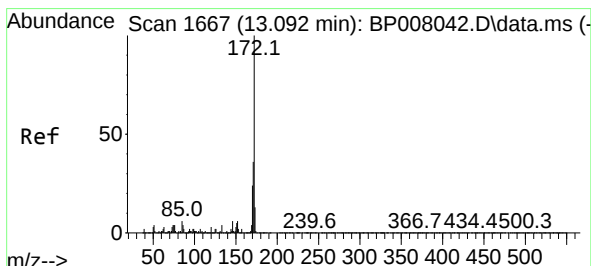
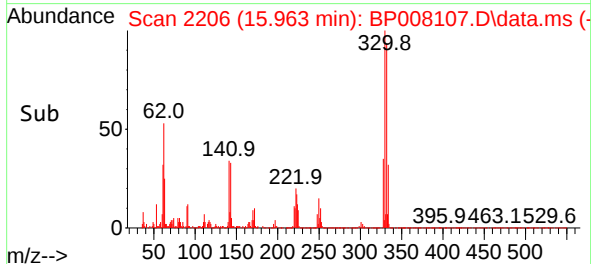
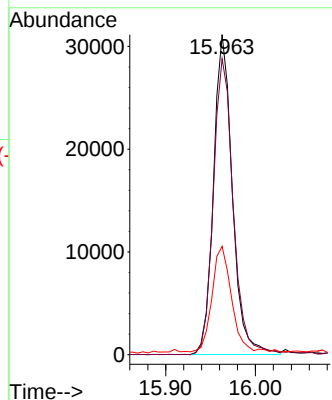
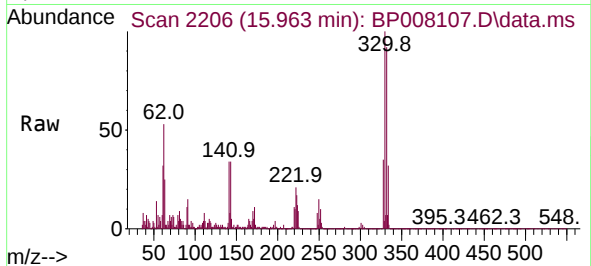




#42
2,4,6-Tribromophenol
Concen: 8.658 ng
RT: 15.963 min Scan# 2156
Delta R.T. -0.006 min
Lab File: BP008107.D
Acq: 23 Nov 2021 21:17

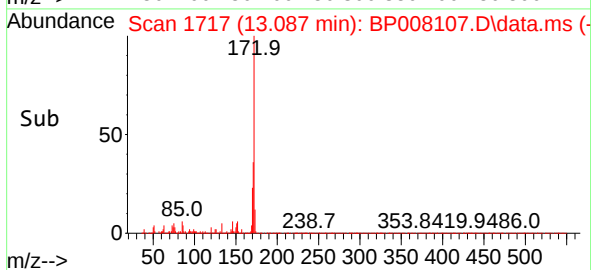
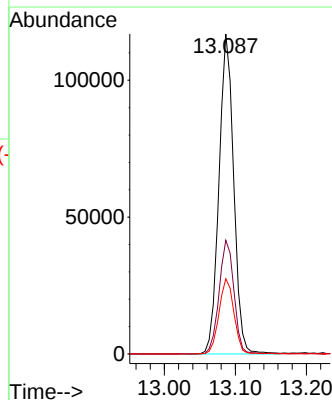
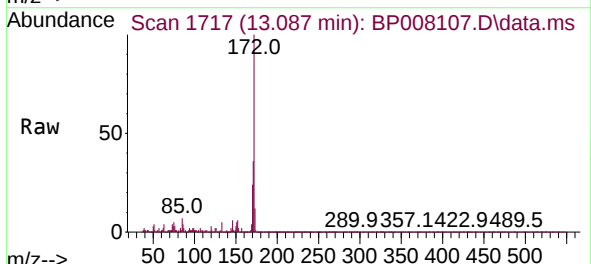
Instrument :
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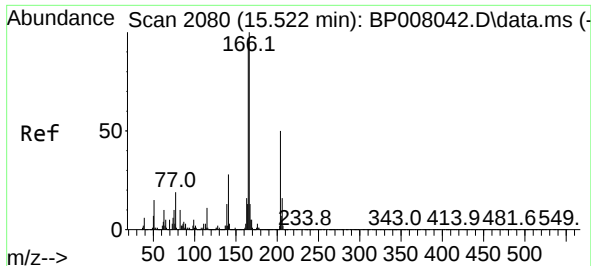
Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.2	78.0	117.0
141	33.9	29.6	44.4



#45
2-Fluorobiphenyl
Concen: 6.315 ng
RT: 13.087 min Scan# 1717
Delta R.T. -0.005 min
Lab File: BP008107.D
Acq: 23 Nov 2021 21:17

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.5	42.7
170	23.5	19.0	28.4

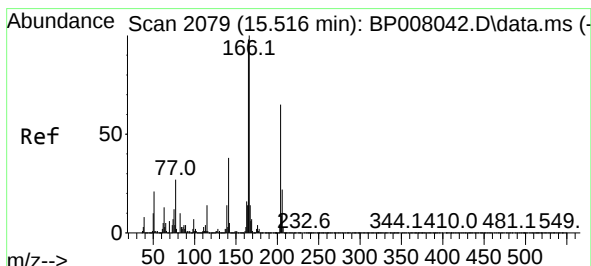
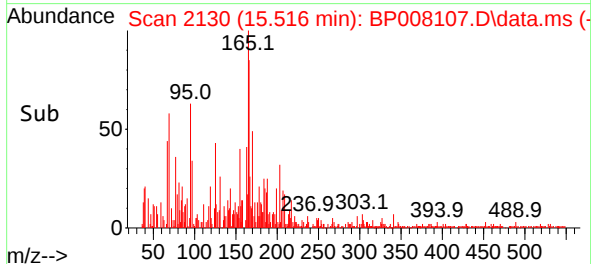
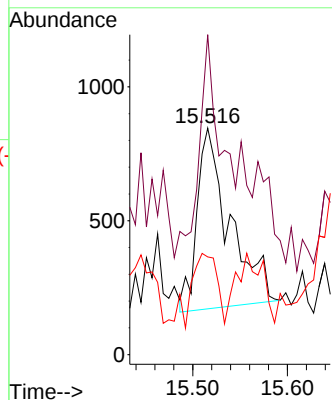
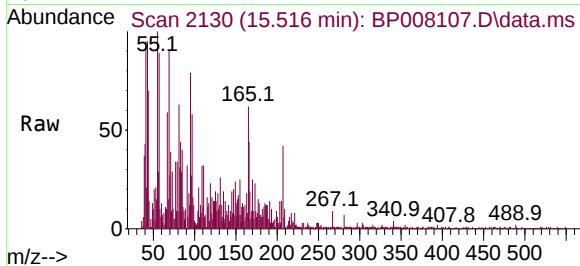




#58
Fluorene
Concen: Below Cal
RT: 15.516 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BP008107.D
Acq: 23 Nov 2021 21:17

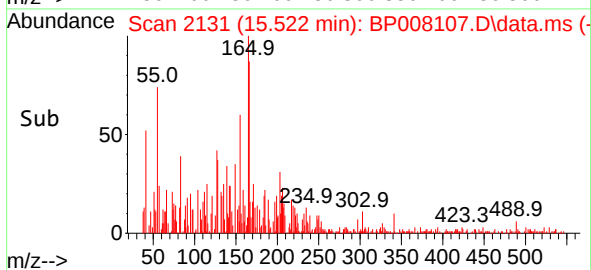
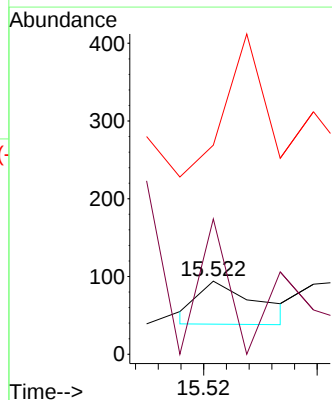
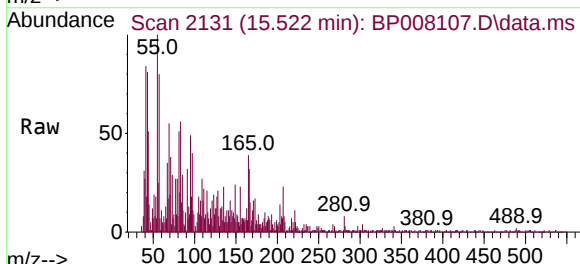
Instrument :
BNA_P
ClientSampleId :
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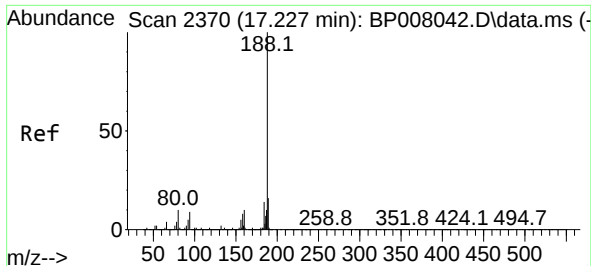
Tgt Ion:166 Resp: 1610
Ion Ratio Lower Upper
166 100
165 141.3 77.4 116.0#
167 43.1 10.7 16.1#



#61
4-Chlorophenyl-phenylether
Concen: Below Cal
RT: 15.522 min Scan# 2131
Delta R.T. 0.006 min
Lab File: BP008107.D
Acq: 23 Nov 2021 21:17

Tgt Ion:204 Resp: 40
Ion Ratio Lower Upper
204 100
206 185.1 27.3 40.9#
141 286.2 46.7 70.1#

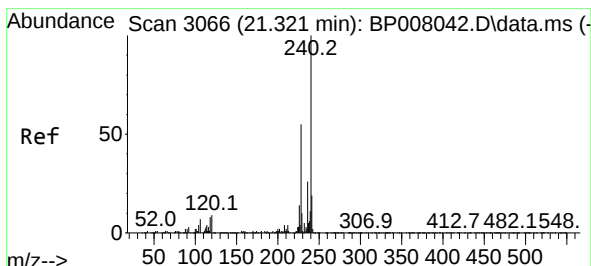
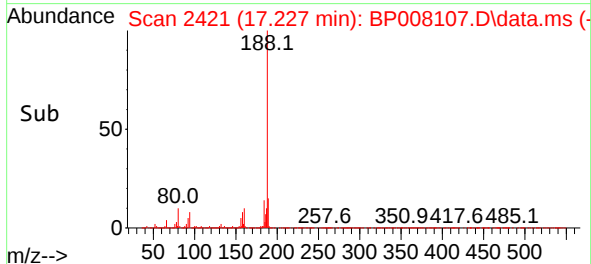
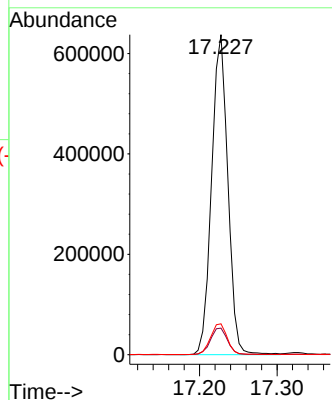
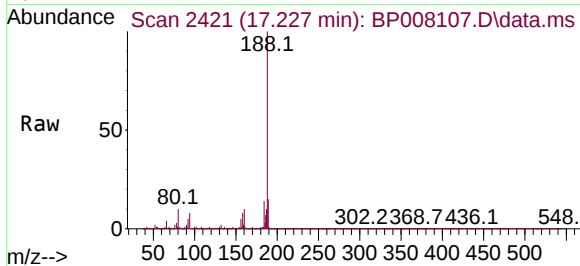




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.227 min Scan# 241
Delta R.T. 0.000 min
Lab File: BP008107.D
Acq: 23 Nov 2021 21:17

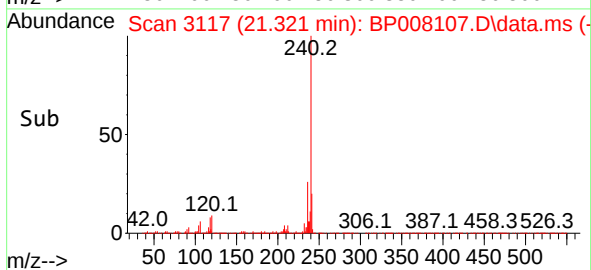
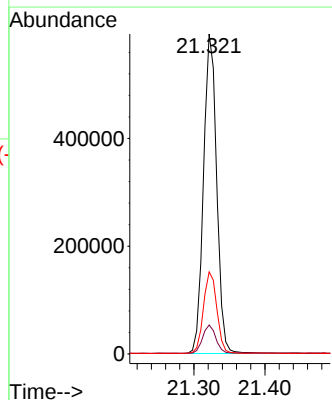
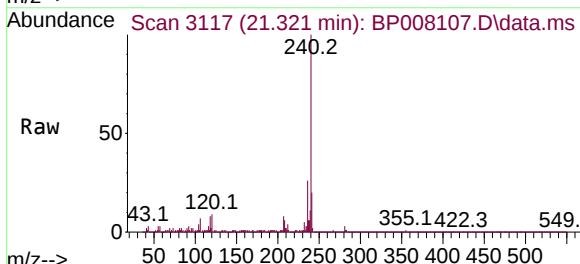
Instrument :
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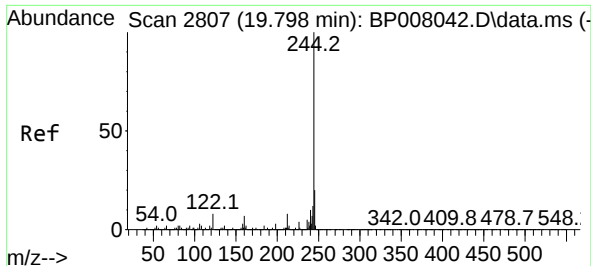
Tgt Ion:188 Resp: 927824
Ion Ratio Lower Upper
188 100
94 8.3 7.1 10.7
80 9.6 8.1 12.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.321 min Scan# 3117
Delta R.T. 0.000 min
Lab File: BP008107.D
Acq: 23 Nov 2021 21:17

Tgt Ion:240 Resp: 767619
Ion Ratio Lower Upper
240 100
120 9.0 7.4 11.2
236 25.7 21.0 31.4

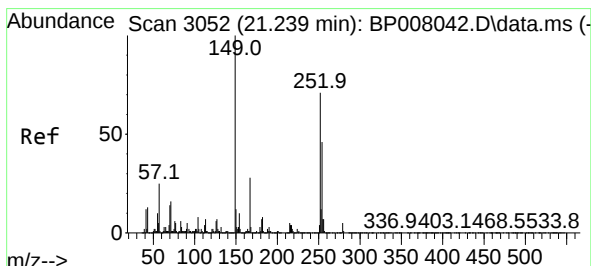
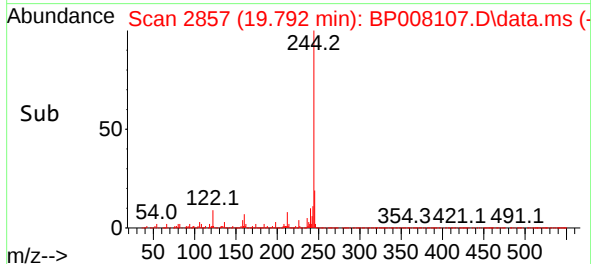
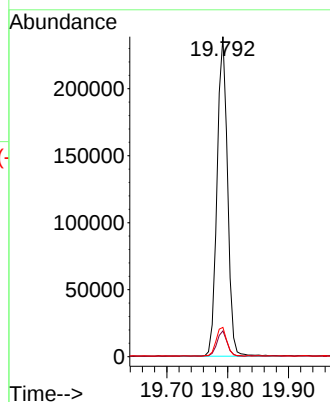
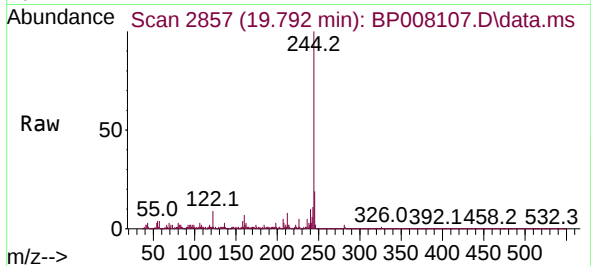




#79
 Terphenyl-d14
 Concen: 7.302 ng
 RT: 19.792 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008107.D
 Acq: 23 Nov 2021 21:17

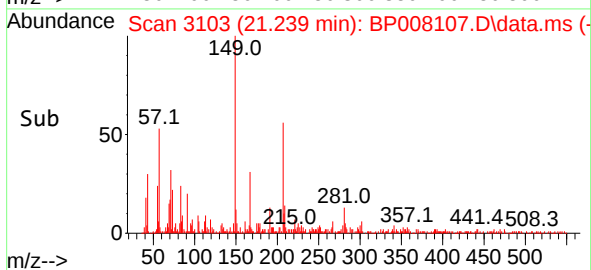
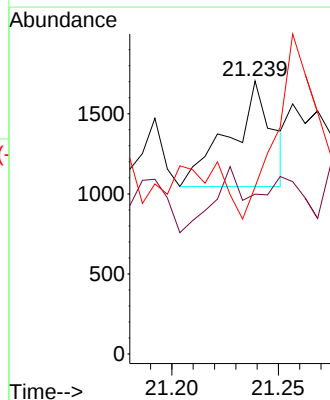
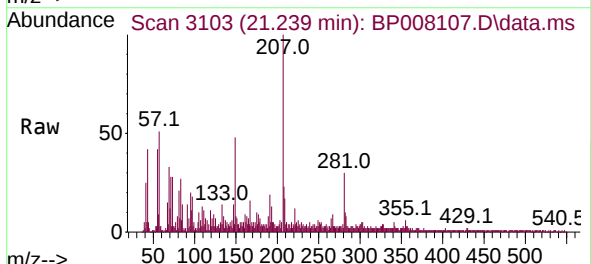
Instrument :
 BNA_P
 ClientSampleId :
 263

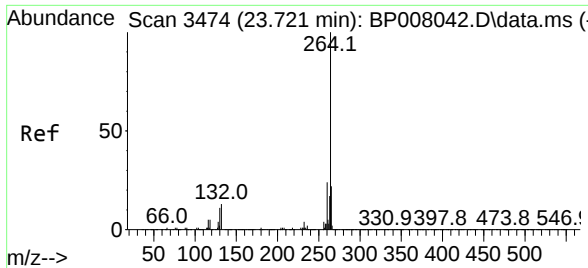
Tgt Ion:244 Resp: 285094
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.3 9.5
 122 9.2 6.1 9.1#



#82
 3,3'-Dichlorobenzidine
 Concen: Below Cal
 RT: 21.239 min Scan# 3103
 Delta R.T. 0.000 min
 Lab File: BP008107.D
 Acq: 23 Nov 2021 21:17

Tgt Ion:252 Resp: 916
 Ion Ratio Lower Upper
 252 100
 254 58.6 51.8 77.8
 126 61.2 7.2 10.8#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.727 min Scan# 31
 Delta R.T. 0.006 min
 Lab File: BP008107.D
 Acq: 23 Nov 2021 21:17

Instrument :
 BNA_P
 ClientSampleId :
 263

Tgt Ion:	264	Resp:	757683
Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.0	28.6
265	22.5	17.7	26.5

