

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120821\
 Data File : BP008281.D
 Acq On : 08 Dec 2021 15:34
 Operator : CG/JU
 Sample : M4953-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A377

Quant Time: Dec 09 01:19:35 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 03 14:39:24 2021
 Response via : Initial Calibration

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

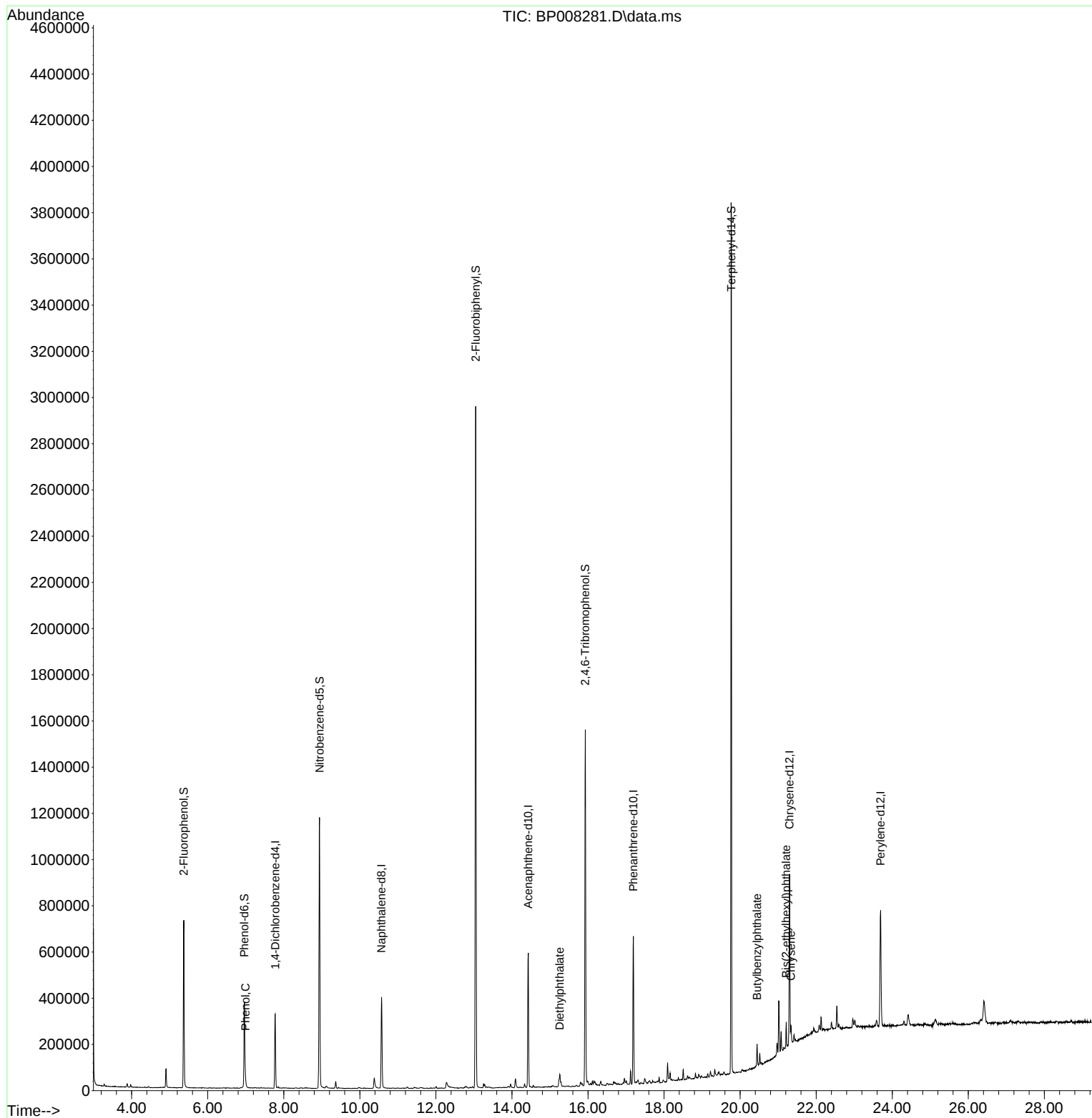
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	83401	20.000	ng	-0.02
21) Naphthalene-d8	10.569	136	310989	20.000	ng	-0.03
39) Acenaphthene-d10	14.428	164	201518	20.000	ng	-0.02
64) Phenanthrene-d10	17.192	188	385415	20.000	ng	-0.02
76) Chrysene-d12	21.298	240	353863	20.000	ng	-0.02
86) Perylene-d12	23.692	264	408356	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	282333	54.506	ng	-0.02
7) Phenol-d6	6.963	99	218917	31.308	ng	-0.02
23) Nitrobenzene-d5	8.940	82	697601	102.004	ng	-0.02
42) 2,4,6-Tribromophenol	15.928	330	289559	112.418	ng	-0.02
45) 2-Fluorobiphenyl	13.045	172	1467244	105.759	ng	-0.02
79) Terphenyl-d14	19.769	244	1817534	107.344	ng	-0.01
Target Compounds						Qvalue
9) Benzaldehyde	6.911	77	100	Below Cal	#	38
10) Phenol	6.993	94	15138	2.107	ng	98
60) Diethylphthalate	15.257	149	35007	2.331	ng	97
78) Pyrene	19.575	202	9182	Below Cal		95
80) Butylbenzylphthalate	20.445	149	26772	2.657	ng	99
83) Chrysene	21.333	228	50287	2.253	ng	99
84) Bis(2-ethylhexyl)phtha...	21.210	149	38975	2.548	ng	99

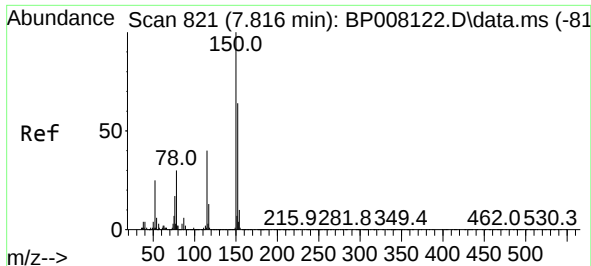
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Dec 03 14:39:24 2021
Response via : Initial Calibration

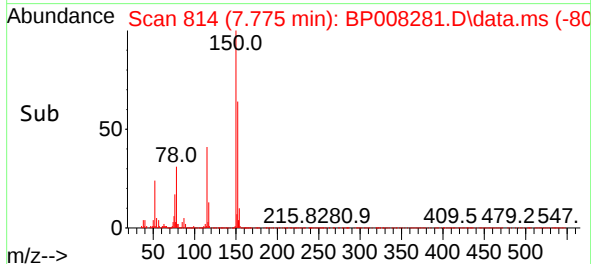
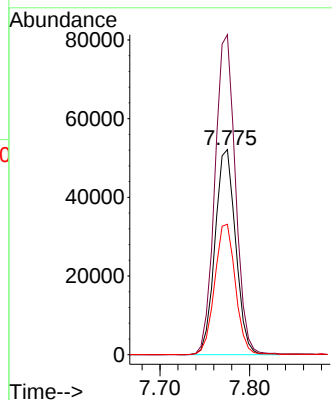
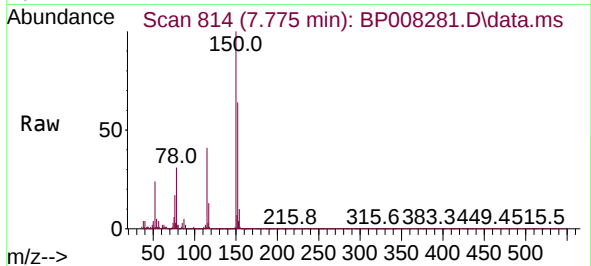




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.775 min Scan# 81
Delta R.T. -0.024 min
Lab File: BP008281.D
Acq: 08 Dec 2021 15:34

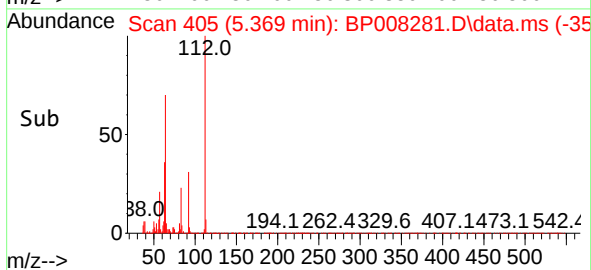
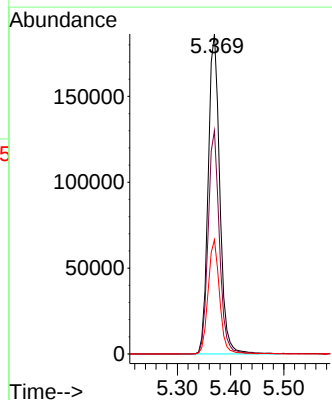
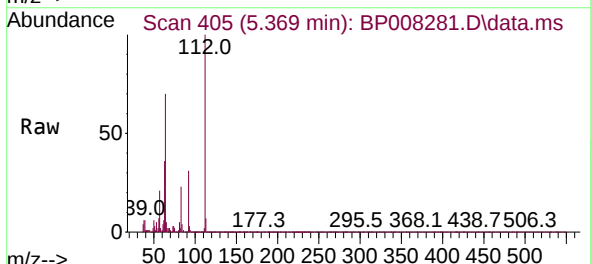
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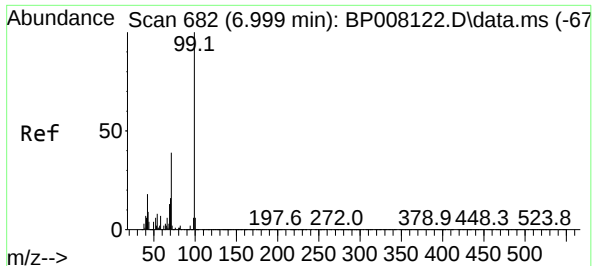
Tgt Ion:152 Resp: 83401
Ion Ratio Lower Upper
152 100
150 156.0 125.7 188.5
115 63.6 50.7 76.1



#5
2-Fluorophenol
Concen: 54.506 ng
RT: 5.369 min Scan# 405
Delta R.T. -0.018 min
Lab File: BP008281.D
Acq: 08 Dec 2021 15:34

Tgt Ion:112 Resp: 282333
Ion Ratio Lower Upper
112 100
64 69.8 53.4 80.2
63 35.7 27.8 41.8

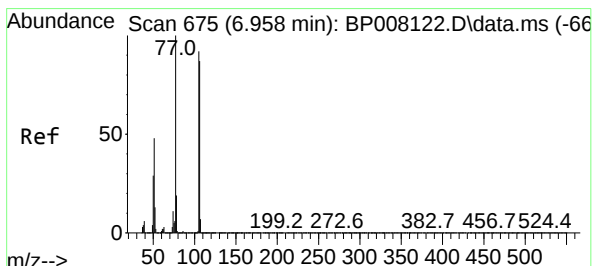
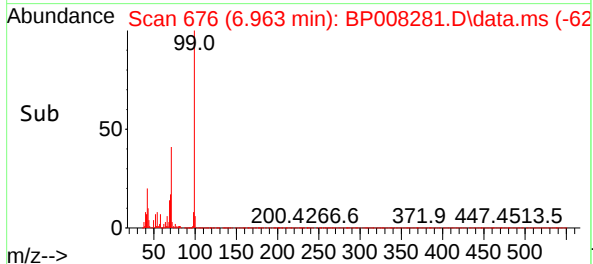
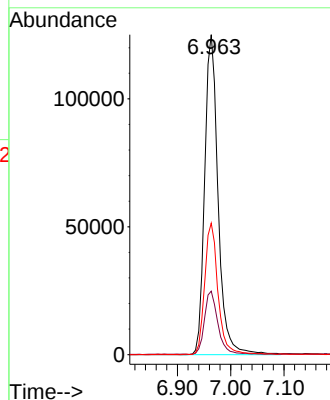
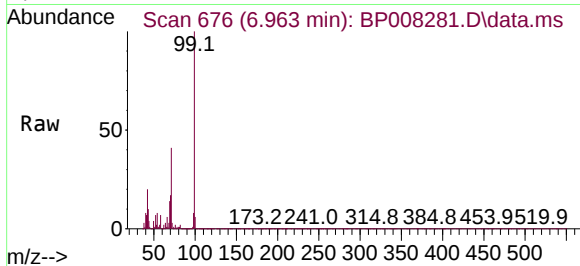




#7
Phenol-d6
Concen: 31.308 ng
RT: 6.963 min Scan# 61
Delta R.T. -0.024 min
Lab File: BP008281.D
Acq: 08 Dec 2021 15:34

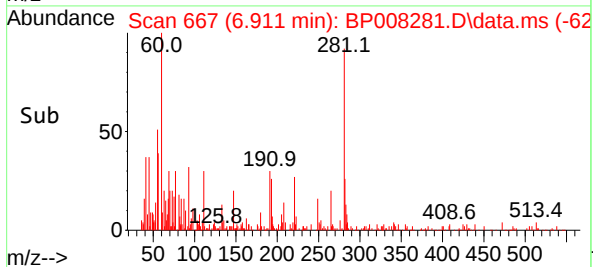
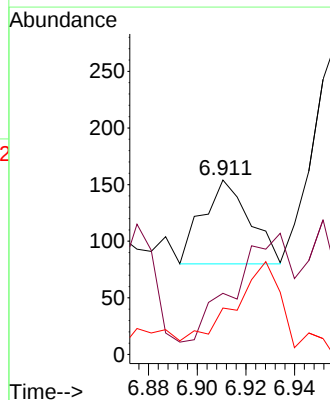
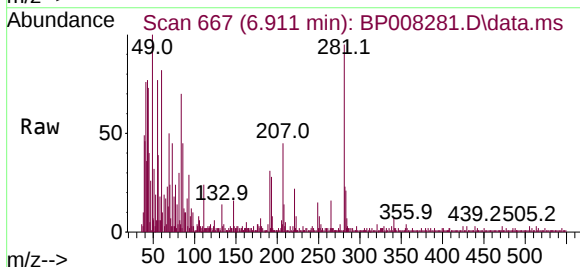
Instrument :
BNA_P
ClientSampleId :
A377

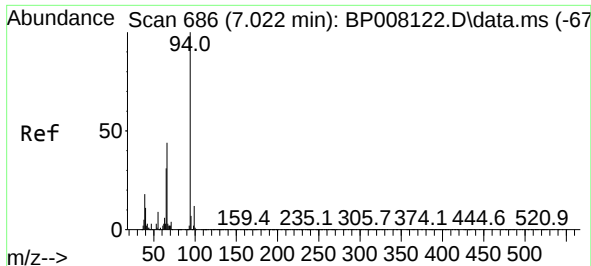
Tgt Ion: 99 Resp: 218917
Ion Ratio Lower Upper
99 100
42 19.9 14.6 22.0
71 41.1 31.1 46.7



#9
Benzaldehyde
Concen: Below Cal
RT: 6.911 min Scan# 667
Delta R.T. -0.029 min
Lab File: BP008281.D
Acq: 08 Dec 2021 15:34

Tgt Ion: 77 Resp: 100
Ion Ratio Lower Upper
77 100
105 35.1 71.8 111.8#
106 26.6 67.3 107.3#

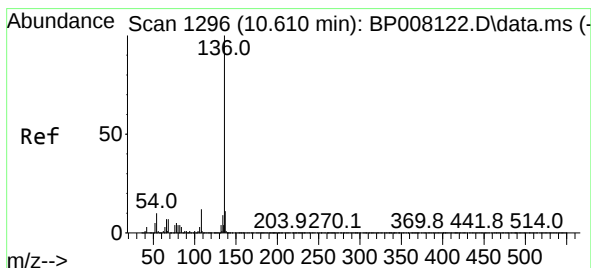
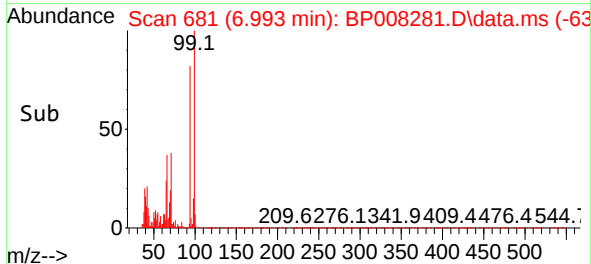
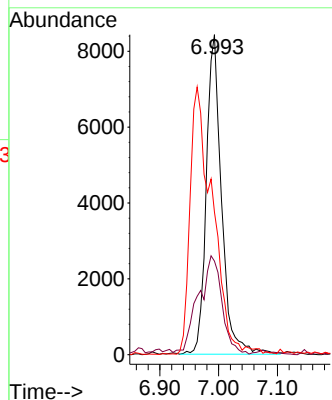
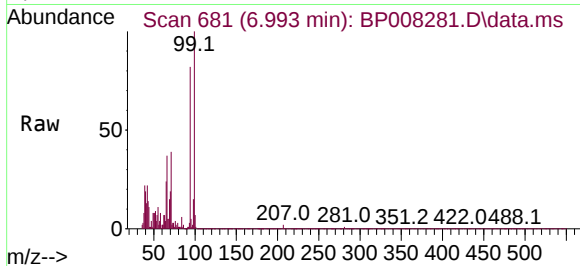




#10
Phenol
Concen: 2.107 ng
RT: 6.993 min Scan# 61
Delta R.T. -0.018 min
Lab File: BP008281.D
Acq: 08 Dec 2021 15:34

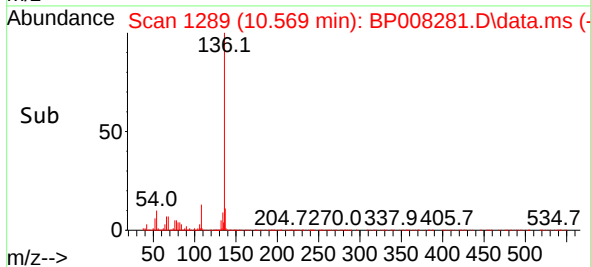
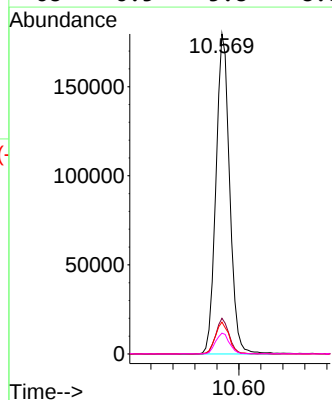
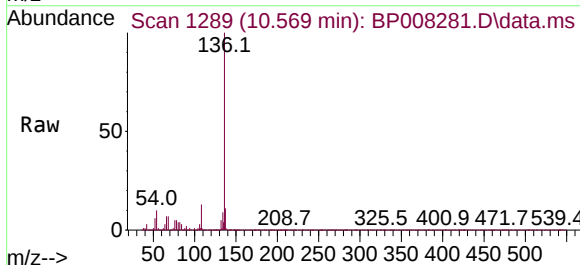
Instrument :
BNA_P
ClientSampleId :
A377

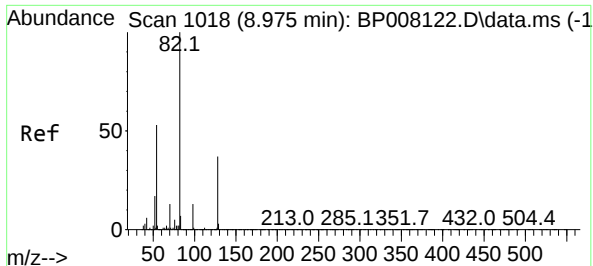
Tgt Ion: 94 Resp: 15138
Ion Ratio Lower Upper
94 100
65 29.2 10.9 50.9
66 44.6 24.3 64.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.569 min Scan# 1289
Delta R.T. -0.029 min
Lab File: BP008281.D
Acq: 08 Dec 2021 15:34

Tgt Ion: 136 Resp: 310989
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.6
54 9.9 8.2 12.4
68 6.5 5.8 8.8

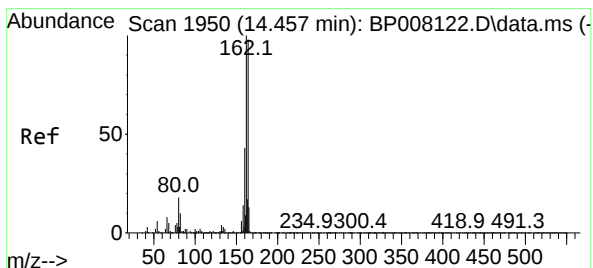
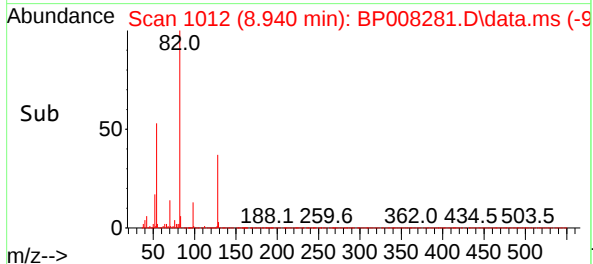
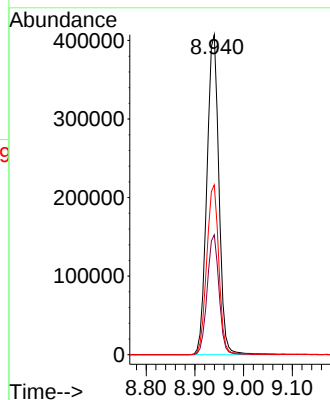
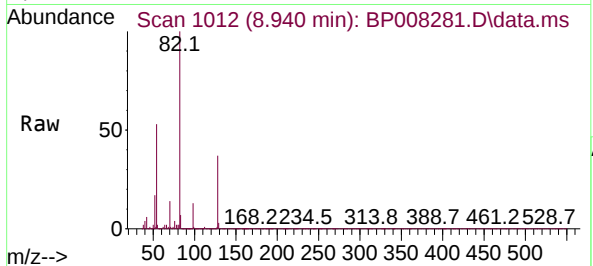




#23
Nitrobenzene-d5
Concen: 102.004 ng
RT: 8.940 min Scan# 1012
Delta R.T. -0.024 min
Lab File: BP008281.D
Acq: 08 Dec 2021 15:34

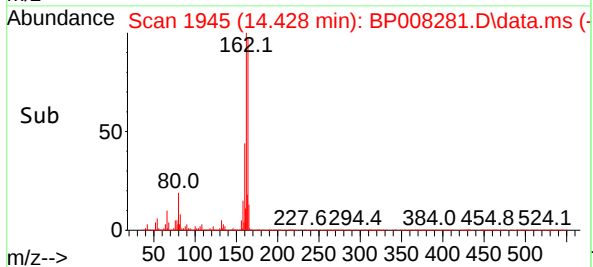
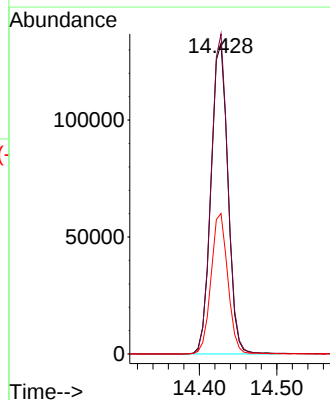
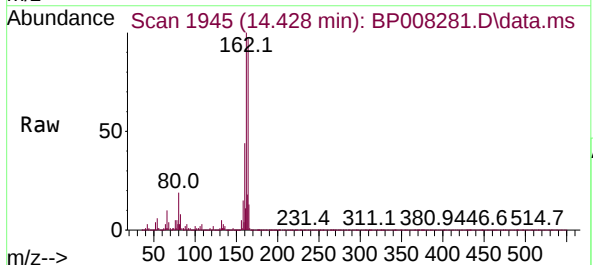
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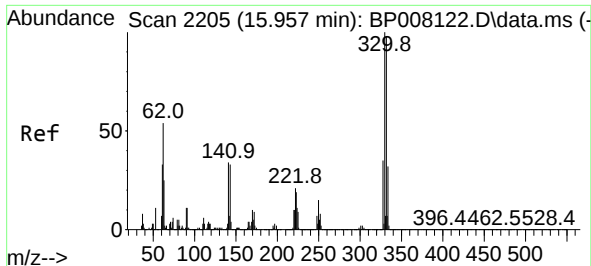
Tgt Ion: 82 Resp: 697601
Ion Ratio Lower Upper
82 100
128 37.4 29.6 44.4
54 53.0 42.7 64.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.428 min Scan# 1945
Delta R.T. -0.018 min
Lab File: BP008281.D
Acq: 08 Dec 2021 15:34

Tgt Ion: 164 Resp: 201518
Ion Ratio Lower Upper
164 100
162 103.1 81.9 122.9
160 45.3 35.4 53.0

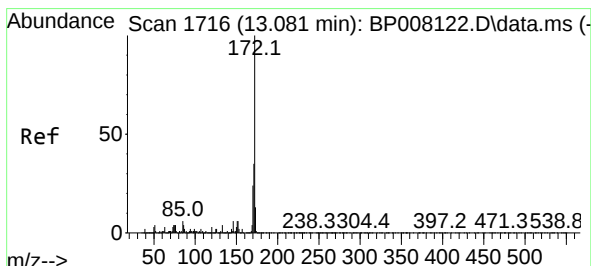
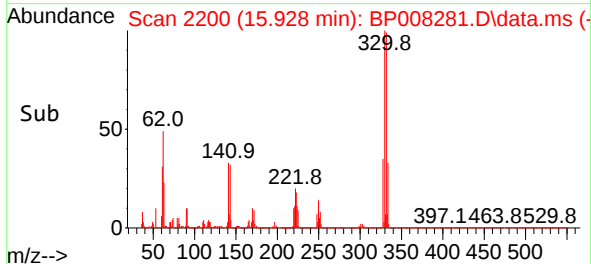
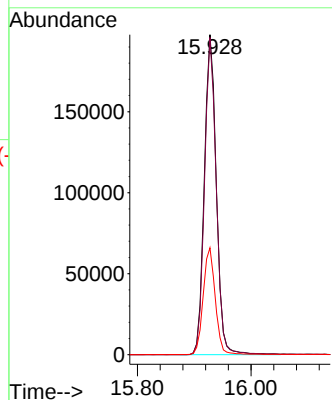
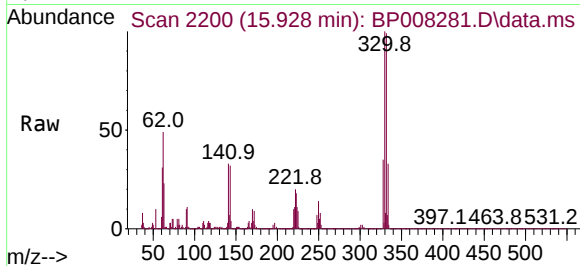




#42
2,4,6-Tribromophenol
Concen: 112.418 ng
RT: 15.928 min Scan# 21
Delta R.T. -0.024 min
Lab File: BP008281.D
Acq: 08 Dec 2021 15:34

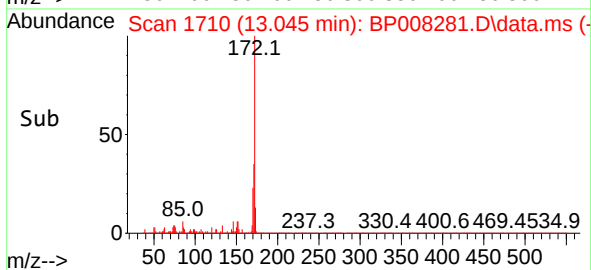
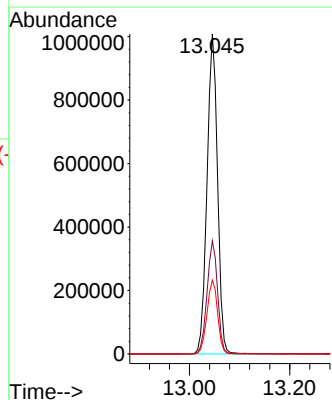
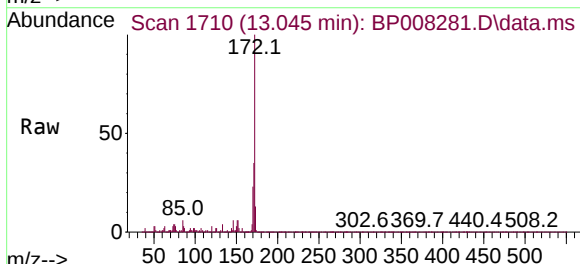
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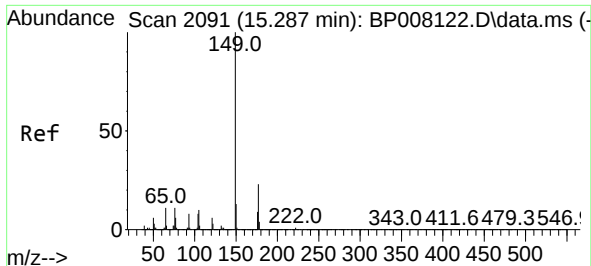
Tgt Ion:330 Resp: 289559
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.4
141 33.6 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 105.759 ng
RT: 13.045 min Scan# 1710
Delta R.T. -0.024 min
Lab File: BP008281.D
Acq: 08 Dec 2021 15:34

Tgt Ion:172 Resp: 1467244
Ion Ratio Lower Upper
172 100
171 35.3 28.0 42.0
170 23.1 18.9 28.3

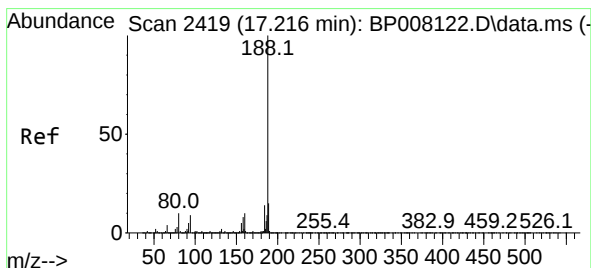
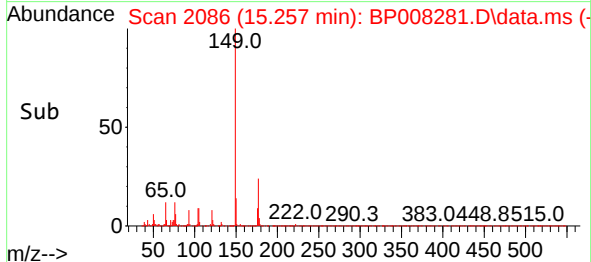
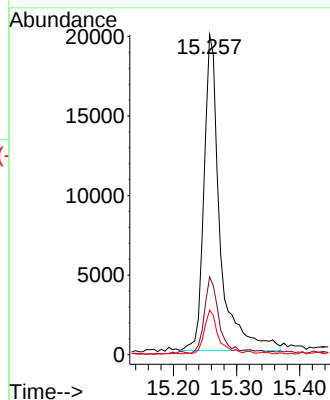
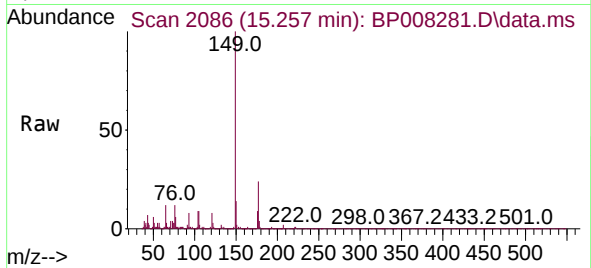




#60
Diethylphthalate
Concen: 2.331 ng
RT: 15.257 min Scan# 2091
Delta R.T. -0.024 min
Lab File: BP008281.D
Acq: 08 Dec 2021 15:34

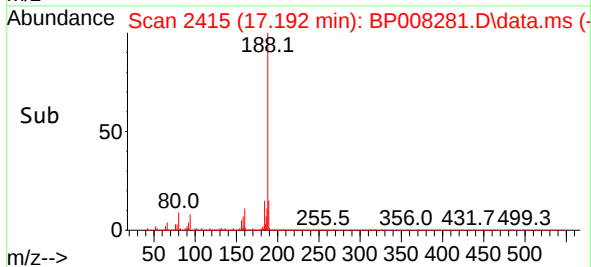
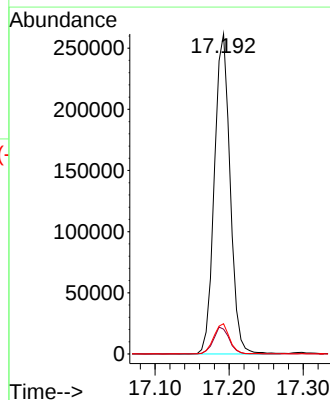
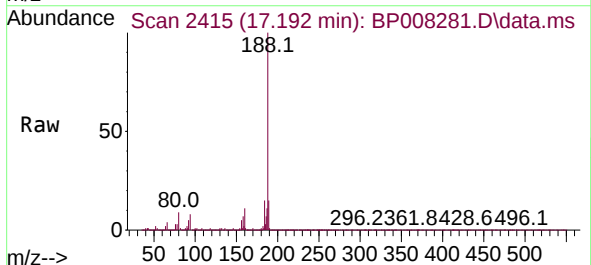
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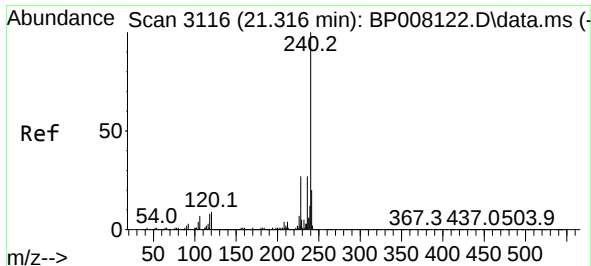
Tgt Ion:149	Resp:	35007
Ion Ratio	Lower	Upper
149	100	
177	24.3	18.2 27.2
150	14.0	10.3 15.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.192 min Scan# 2415
Delta R.T. -0.018 min
Lab File: BP008281.D
Acq: 08 Dec 2021 15:34

Tgt Ion:188	Resp:	385415
Ion Ratio	Lower	Upper
188	100	
94	7.8	7.2 10.8
80	9.4	8.2 12.4

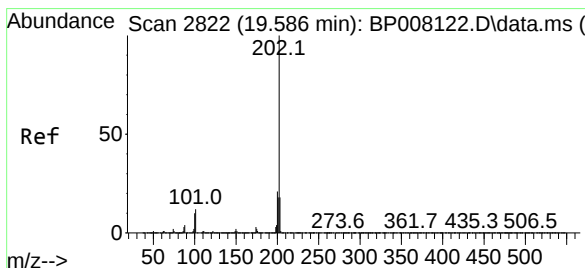
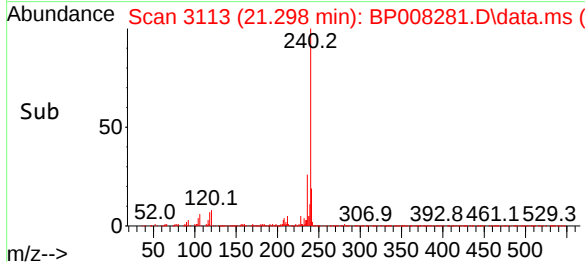
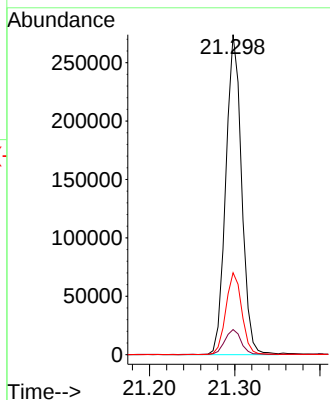
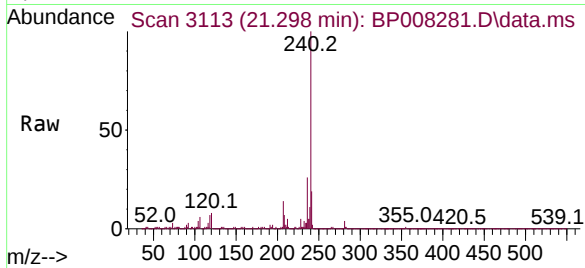




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.298 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP008281.D
Acq: 08 Dec 2021 15:34

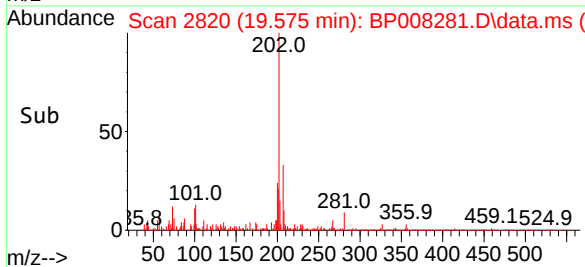
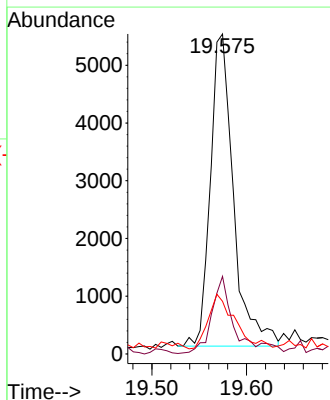
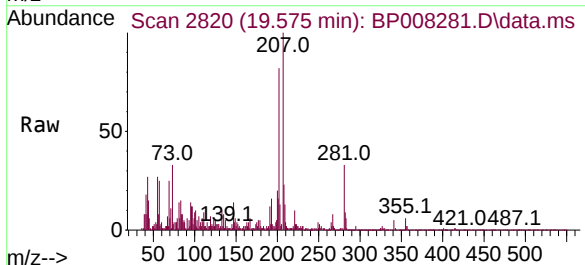
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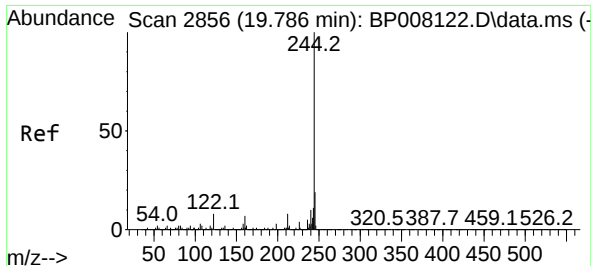
Tgt Ion:240 Resp: 353863
Ion Ratio Lower Upper
240 100
120 7.9 7.3 10.9
236 25.6 21.4 32.2



#78
Pyrene
Concen: Below Cal
RT: 19.575 min Scan# 2820
Delta R.T. -0.012 min
Lab File: BP008281.D
Acq: 08 Dec 2021 15:34

Tgt Ion:202 Resp: 9182
Ion Ratio Lower Upper
202 100
200 24.3 17.1 25.7
203 16.4 14.2 21.2

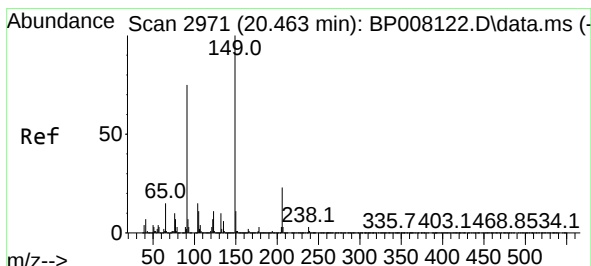
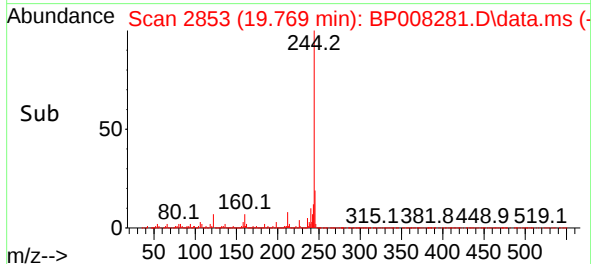
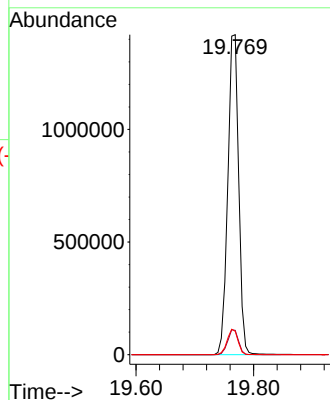
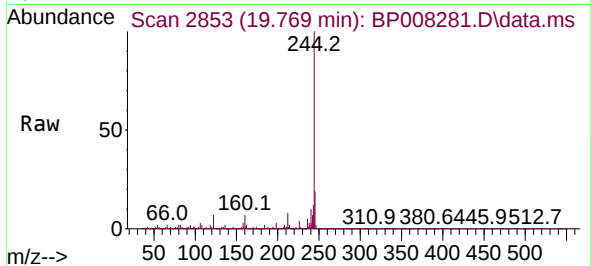




#79
 Terphenyl-d14
 Concen: 107.344 ng
 RT: 19.769 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP008281.D
 Acq: 08 Dec 2021 15:34

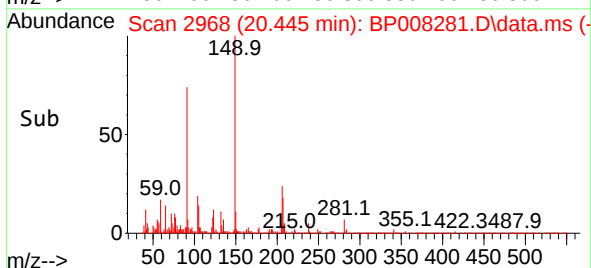
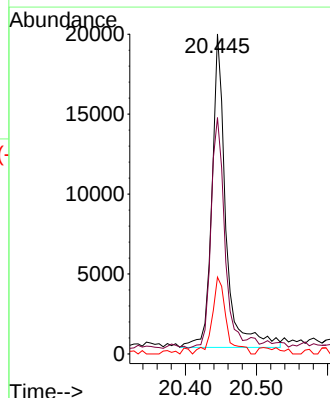
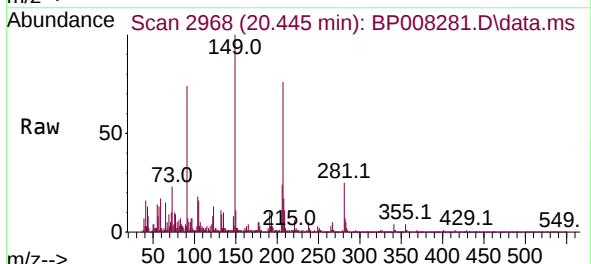
Instrument :
 BNA_P
 ClientSampleId :
 A377

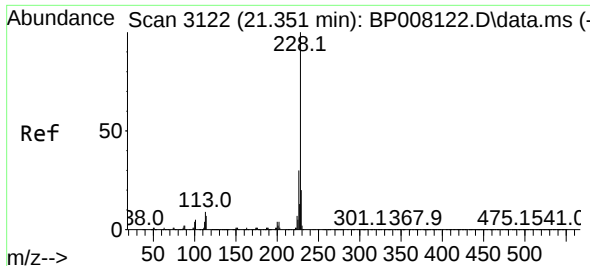
Tgt Ion:244 Resp: 1817534
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.0 9.0
 122 7.3 6.6 9.8



#80
 Butylbenzylphthalate
 Concen: 2.657 ng
 RT: 20.445 min Scan# 2968
 Delta R.T. -0.018 min
 Lab File: BP008281.D
 Acq: 08 Dec 2021 15:34

Tgt Ion:149 Resp: 26772
 Ion Ratio Lower Upper
 149 100
 91 73.9 59.8 89.8
 206 24.0 18.6 27.8





#83

Chrysene

Concen: 2.253 ng

RT: 21.333 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP008281.D

Acq: 08 Dec 2021 15:34

Instrument :

BNA_P

ClientSampleId :

A377

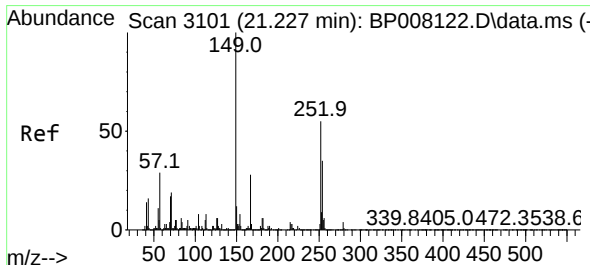
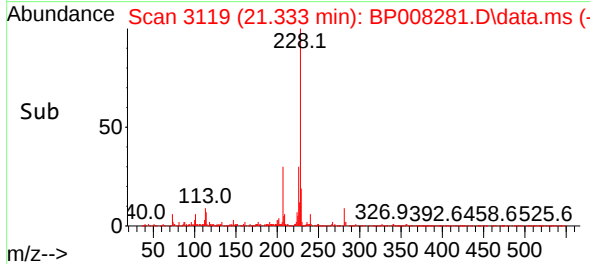
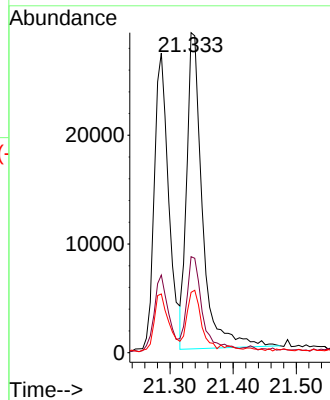
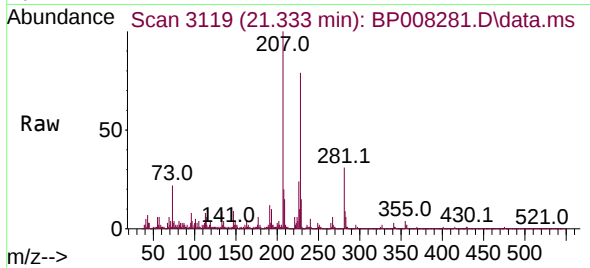
Tgt Ion:228 Resp: 50287

Ion Ratio Lower Upper

228 100

226 30.0 24.0 36.0

229 18.9 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.548 ng

RT: 21.210 min Scan# 3098

Delta R.T. -0.018 min

Lab File: BP008281.D

Acq: 08 Dec 2021 15:34

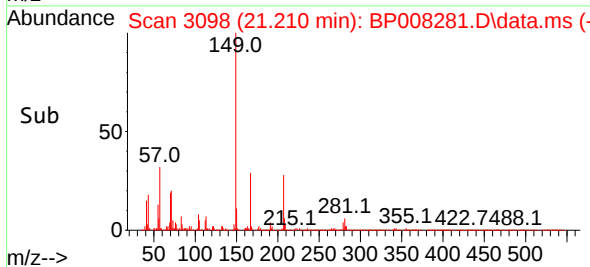
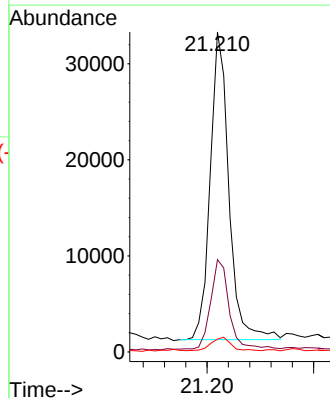
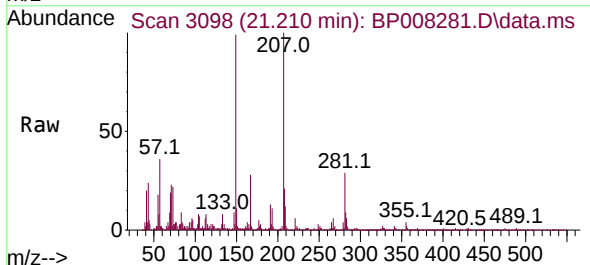
Tgt Ion:149 Resp: 38975

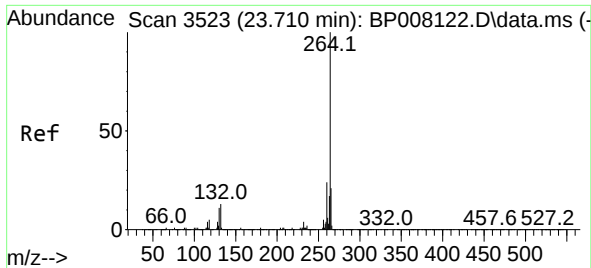
Ion Ratio Lower Upper

149 100

167 28.9 22.5 33.7

279 4.0 3.5 5.3





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.692 min Scan# 31
 Delta R.T. -0.024 min
 Lab File: BP008281.D
 Acq: 08 Dec 2021 15:34

Instrument :
 BNA_P
 ClientSampleId :
 A377

Tgt Ion:264 Resp: 408356
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.4 29.2
 265 21.8 17.6 26.4

