

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120121\
 Data File : BP008171.D
 Acq On : 01 Dec 2021 13:06
 Operator : CG/JU
 Sample : PB141094BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB141094BL

Quant Time: Dec 01 13:43:14 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 01 12:06:05 2021
 Response via : Initial Calibration

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

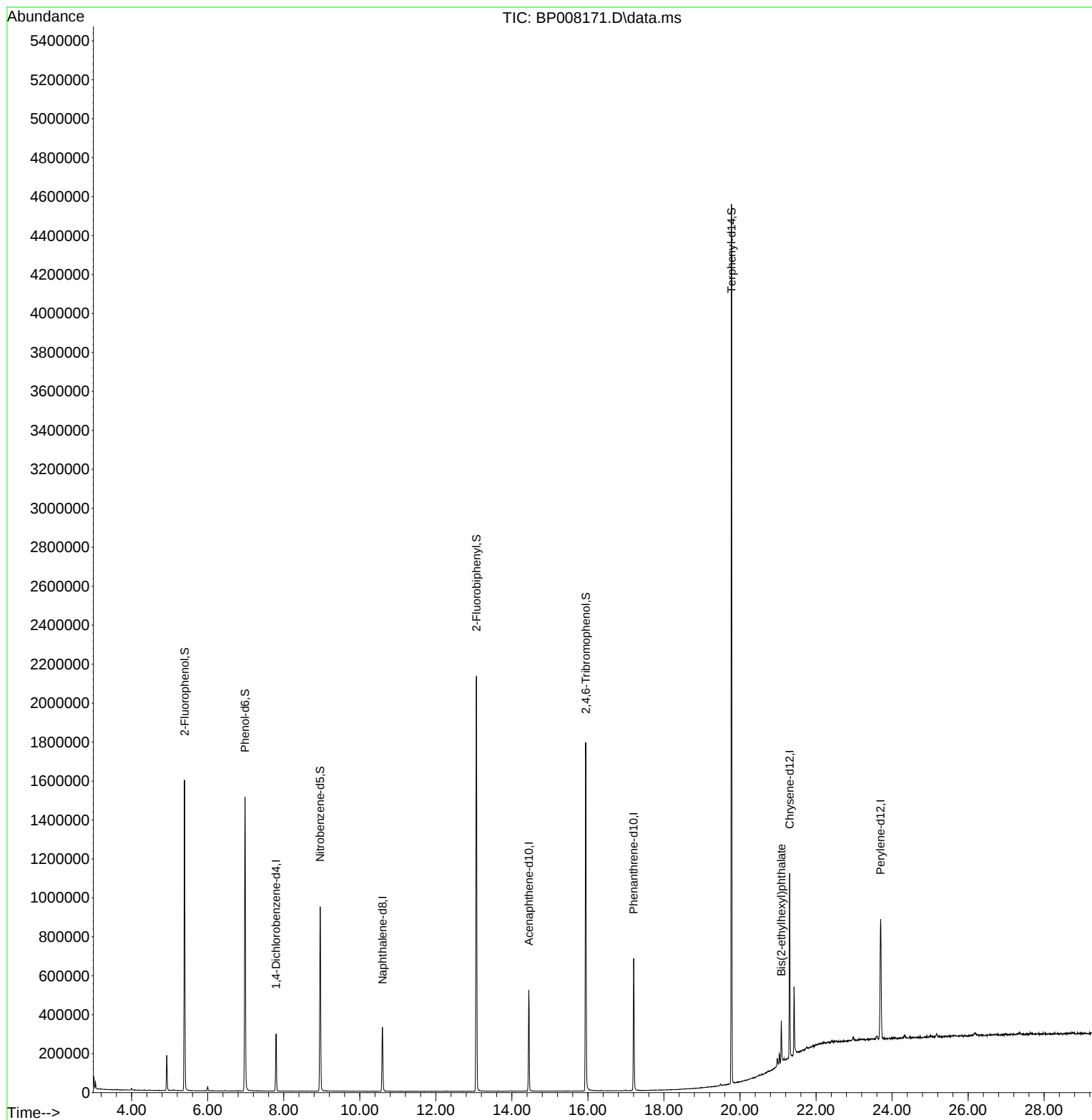
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	74645	20.000	ng	0.00
21) Naphthalene-d8	10.599	136	266979	20.000	ng	0.00
39) Acenaphthene-d10	14.445	164	178184	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	405326	20.000	ng	0.00
76) Chrysene-d12	21.304	240	457492	20.000	ng	0.00
86) Perylene-d12	23.698	264	487725	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	635911	137.166	ng	0.00
7) Phenol-d6	6.981	99	805199	128.660	ng	0.00
23) Nitrobenzene-d5	8.958	82	554050	94.369	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	346244	152.029	ng	0.00
45) 2-Fluorobiphenyl	13.069	172	1123166	91.559	ng	0.00
79) Terphenyl-d14	19.775	244	2091871	95.561	ng	0.00
Target Compounds						
9) Benzaldehyde	6.916	77	104	Below Cal	#	24
78) Pyrene	19.586	202	645	Below Cal	#	66
84) Bis(2-ethylhexyl)phtha...	21.086	149	87862	4.442 ng	#	52

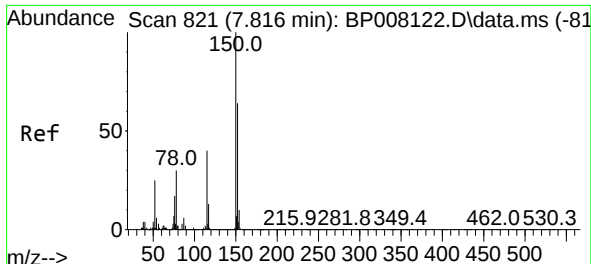
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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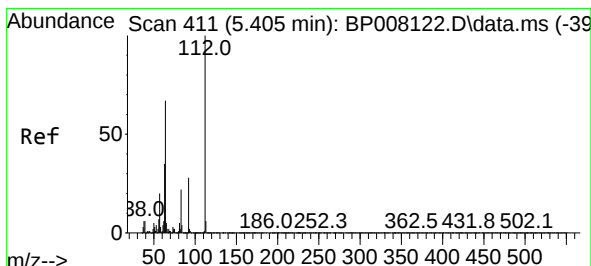
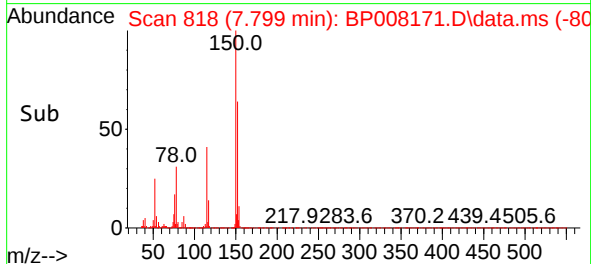
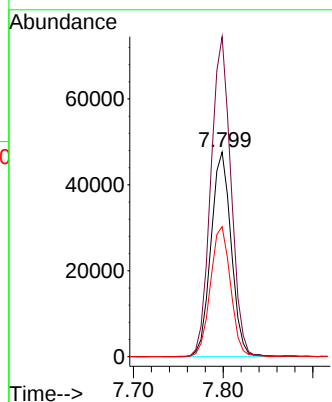
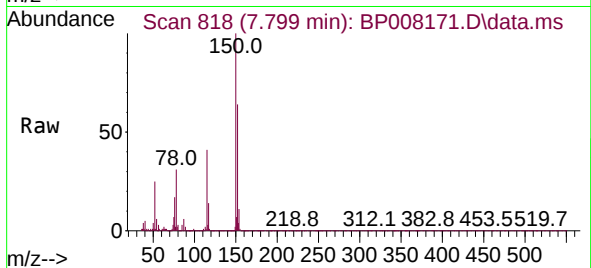




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.799 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BP008171.D
 Acq: 01 Dec 2021 13:06

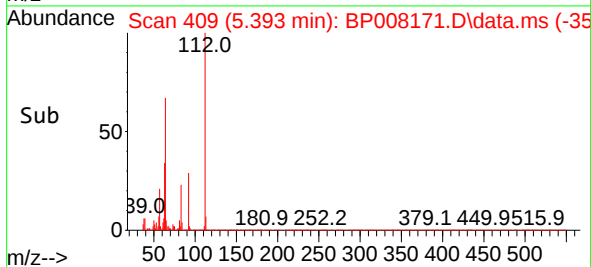
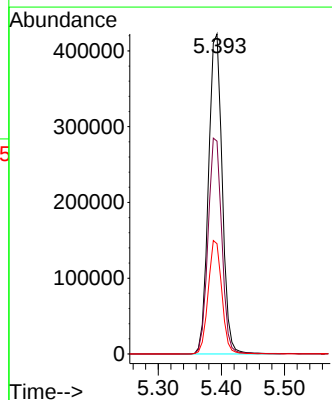
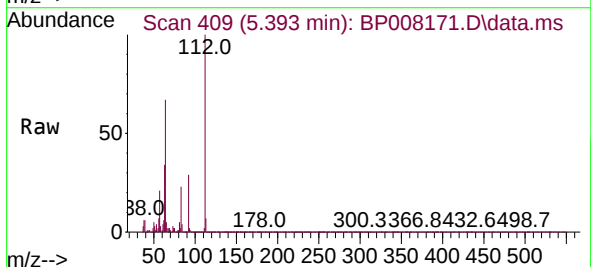
Instrument :
 BNA_P
 ClientSampleId :
 PB141094BL

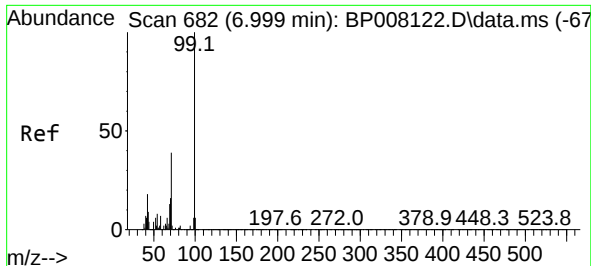
Tgt Ion:152 Resp: 74645
 Ion Ratio Lower Upper
 152 100
 150 156.3 125.7 188.5
 115 63.5 50.7 76.1



#5
 2-Fluorophenol
 Concen: 137.166 ng
 RT: 5.393 min Scan# 409
 Delta R.T. 0.006 min
 Lab File: BP008171.D
 Acq: 01 Dec 2021 13:06

Tgt Ion:112 Resp: 635911
 Ion Ratio Lower Upper
 112 100
 64 66.5 53.4 80.2
 63 34.4 27.8 41.8

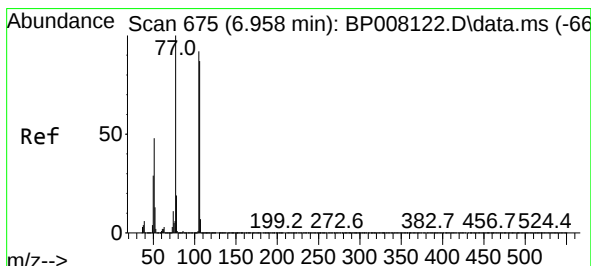
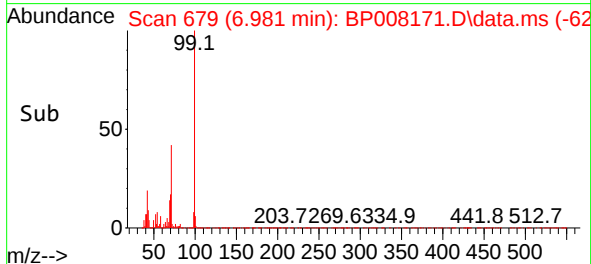
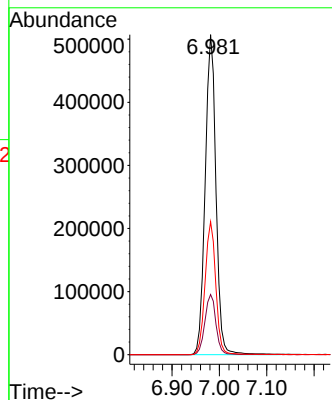
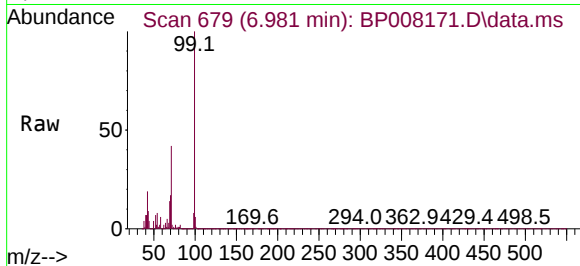




#7
Phenol-d6
Concen: 128.660 ng
RT: 6.981 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP008171.D
Acq: 01 Dec 2021 13:06

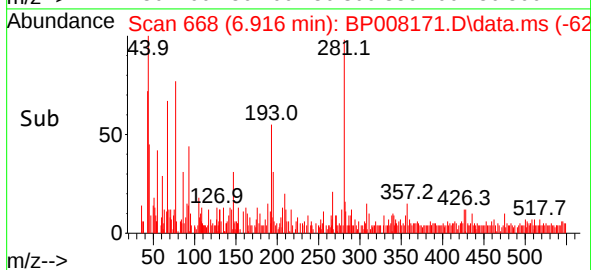
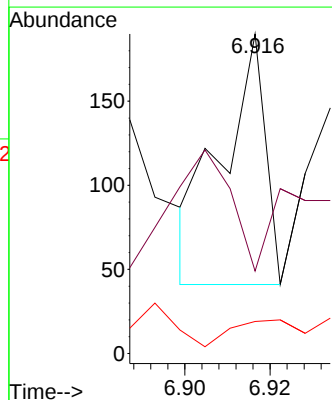
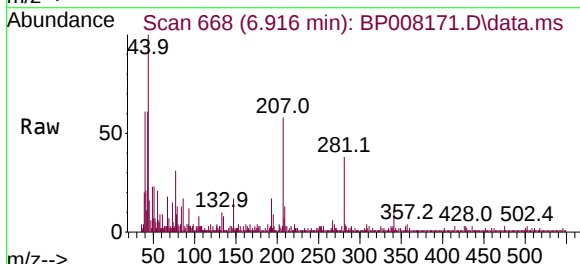
Instrument :
BNA_P
ClientSampleId :
PB141094BL

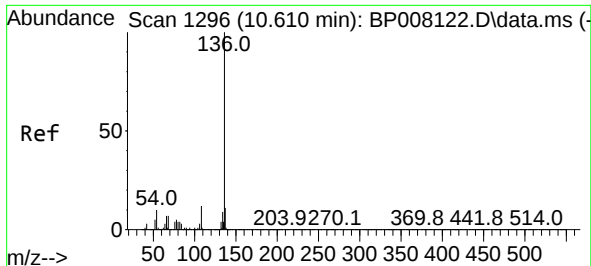
Tgt Ion: 99 Resp: 805199
Ion Ratio Lower Upper
99 100
42 18.8 14.6 22.0
71 41.5 31.1 46.7



#9
Benzaldehyde
Concen: Below Cal
RT: 6.916 min Scan# 668
Delta R.T. -0.023 min
Lab File: BP008171.D
Acq: 01 Dec 2021 13:06

Tgt Ion: 77 Resp: 104
Ion Ratio Lower Upper
77 100
105 25.8 71.8 111.8#
106 10.0 67.3 107.3#

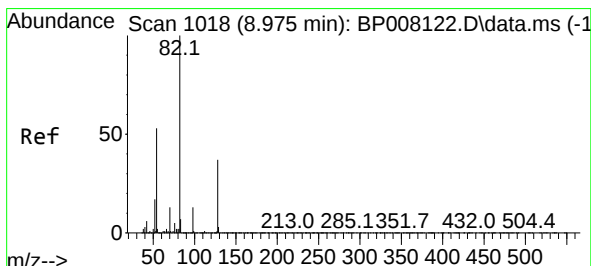
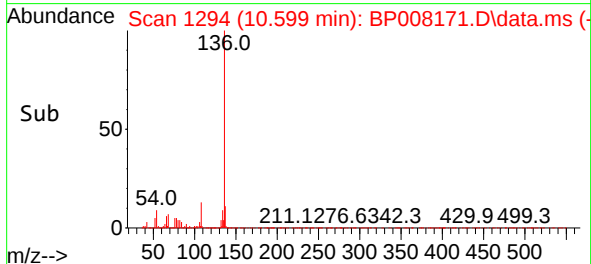
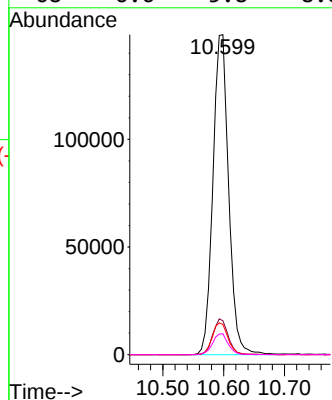
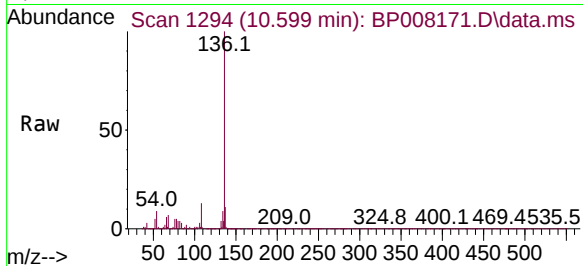




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.599 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BP008171.D
Acq: 01 Dec 2021 13:06

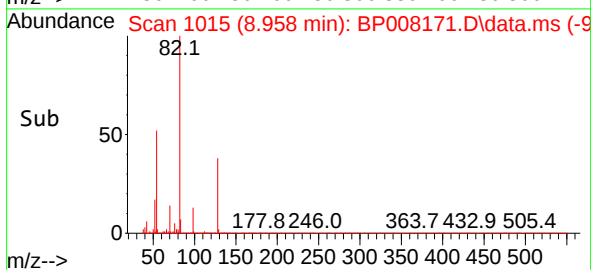
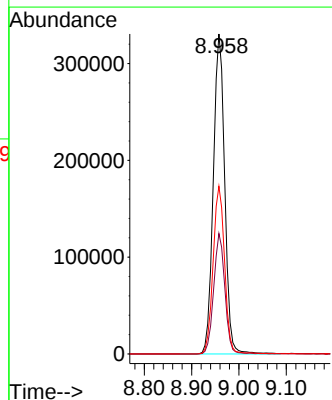
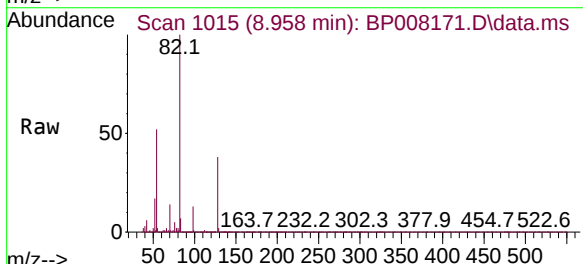
Instrument :
BNA_P
ClientSampleId :
PB141094BL

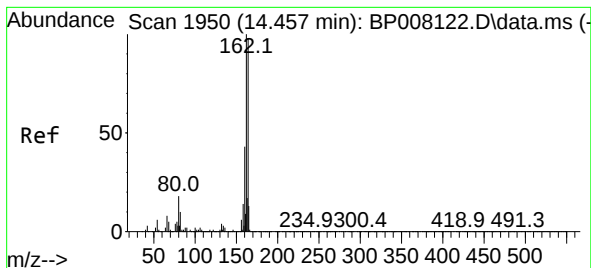
Tgt Ion:	136	Resp:	266979
Ion Ratio	Lower	Upper	
136	100		
137	10.6	9.0	13.6
54	9.4	8.2	12.4
68	6.6	5.8	8.8



#23
Nitrobenzene-d5
Concen: 94.369 ng
RT: 8.958 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BP008171.D
Acq: 01 Dec 2021 13:06

Tgt Ion:	82	Resp:	554050
Ion Ratio	Lower	Upper	
82	100		
128	37.6	29.6	44.4
54	52.4	42.7	64.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.445 min Scan# 1950

Delta R.T. 0.000 min

Lab File: BP008171.D

Acq: 01 Dec 2021 13:06

Instrument :

BNA_P

ClientSampleId :

PB141094BL

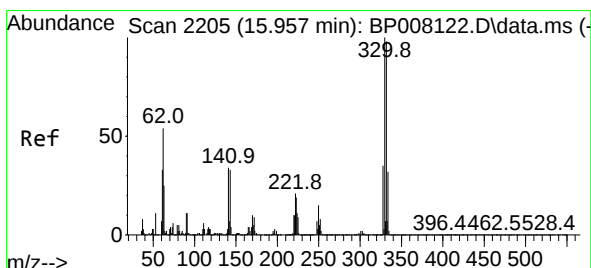
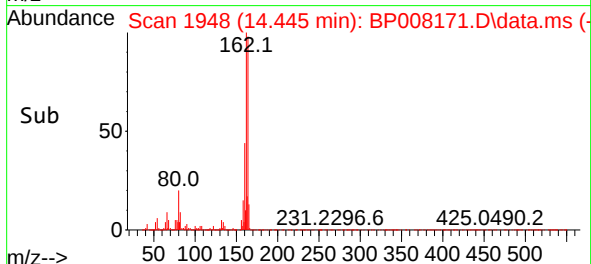
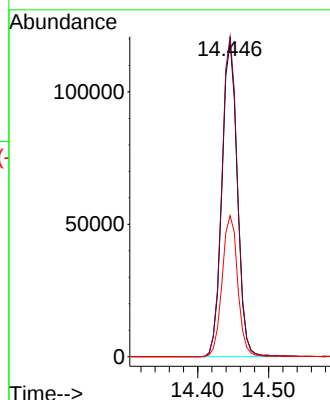
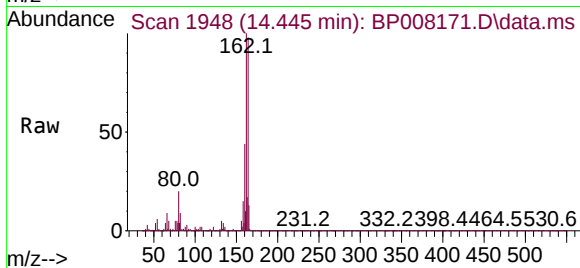
Tgt Ion:164 Resp: 178184

Ion Ratio Lower Upper

164 100

162 101.8 81.9 122.9

160 44.8 35.4 53.0



#42

2,4,6-Tribromophenol

Concen: 152.029 ng

RT: 15.945 min Scan# 2203

Delta R.T. 0.000 min

Lab File: BP008171.D

Acq: 01 Dec 2021 13:06

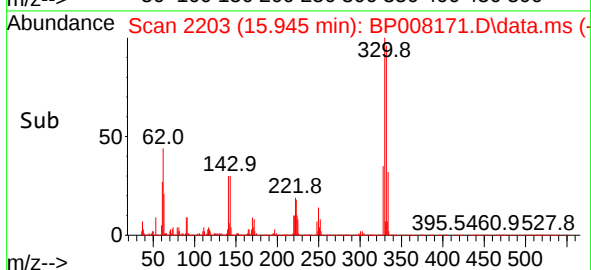
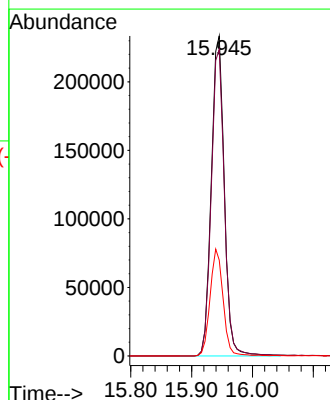
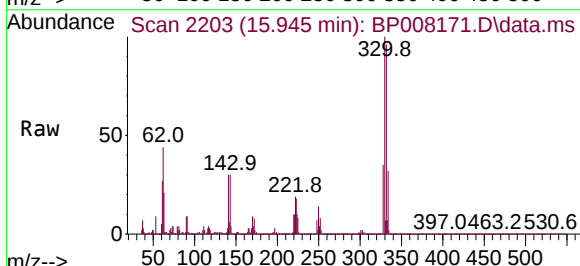
Tgt Ion:330 Resp: 346244

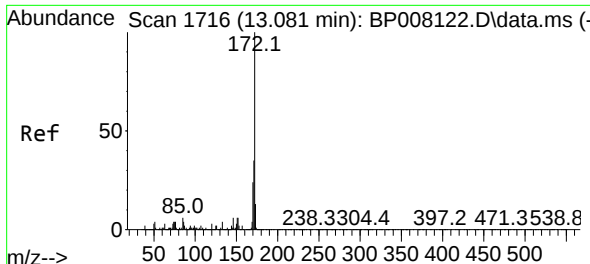
Ion Ratio Lower Upper

330 100

332 96.8 77.0 115.4

141 33.5 28.4 42.6

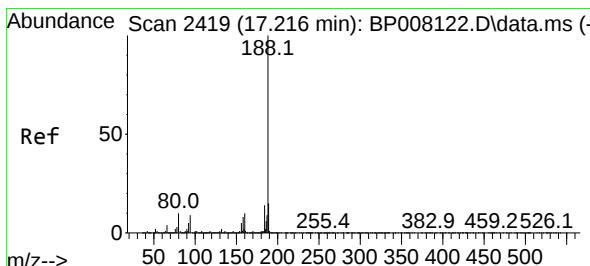
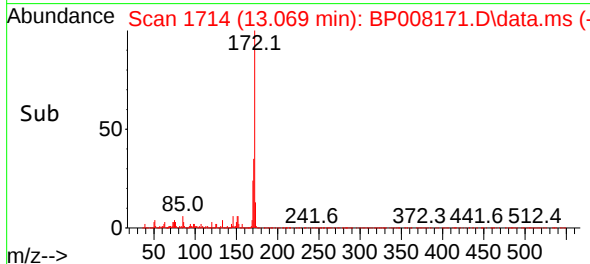
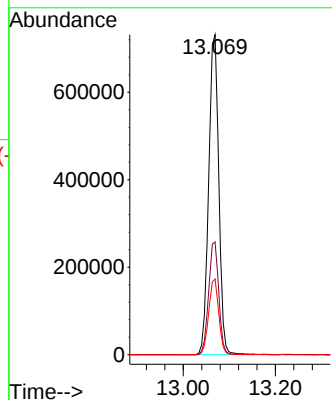
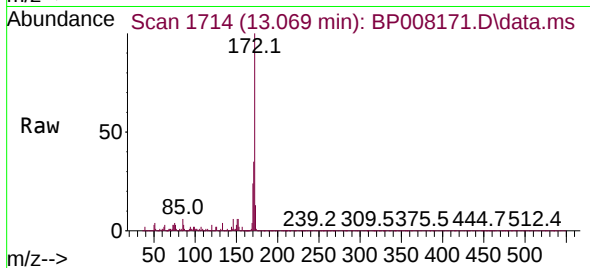




#45
2-Fluorobiphenyl
Concen: 91.559 ng
RT: 13.069 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP008171.D
Acq: 01 Dec 2021 13:06

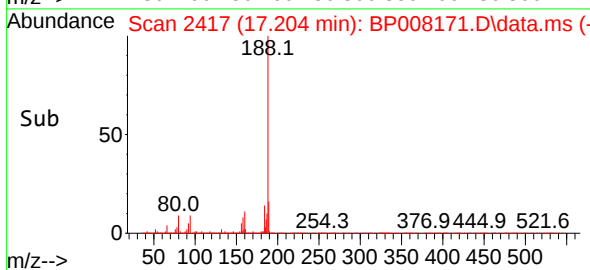
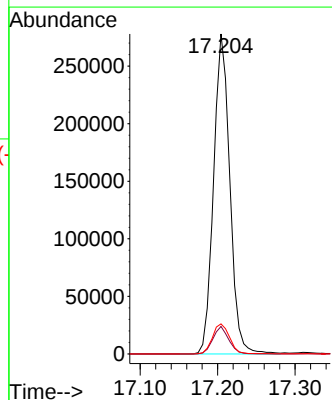
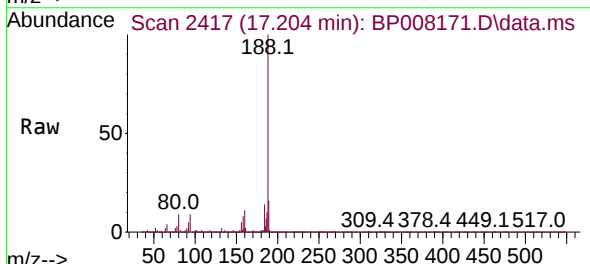
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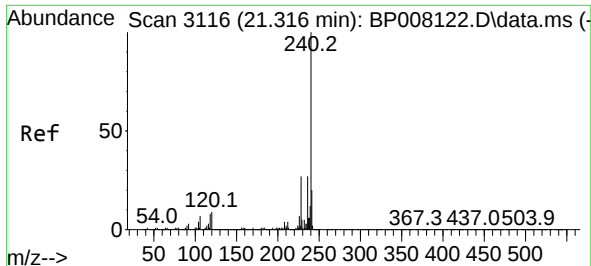
Tgt Ion:172 Resp: 1123166
Ion Ratio Lower Upper
172 100
171 35.3 28.0 42.0
170 23.7 18.9 28.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BP008171.D
Acq: 01 Dec 2021 13:06

Tgt Ion:188 Resp: 405326
Ion Ratio Lower Upper
188 100
94 8.6 7.2 10.8
80 9.4 8.2 12.4

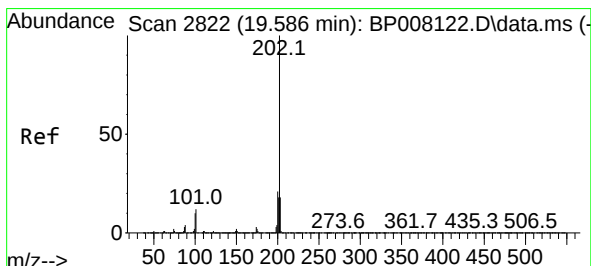
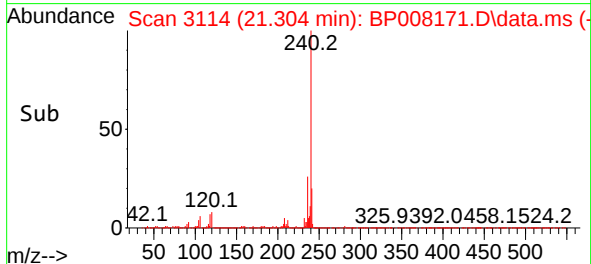
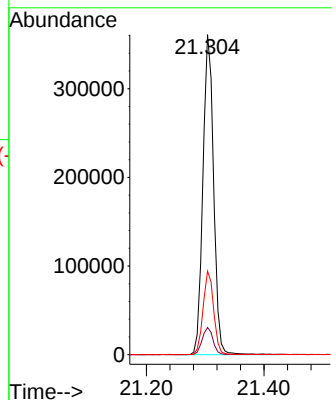
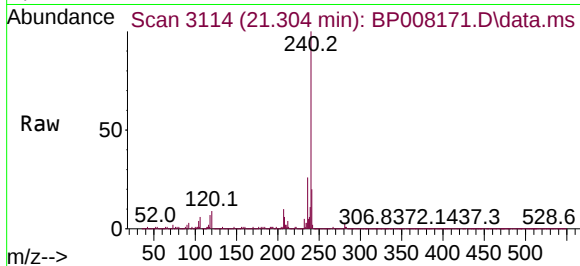




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.304 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BP008171.D
Acq: 01 Dec 2021 13:06

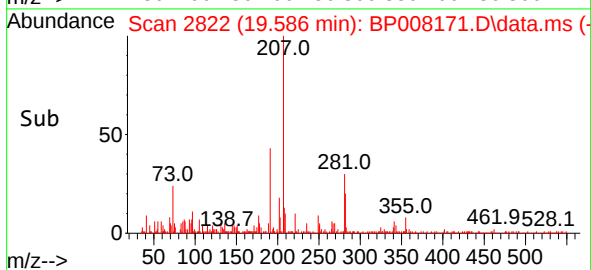
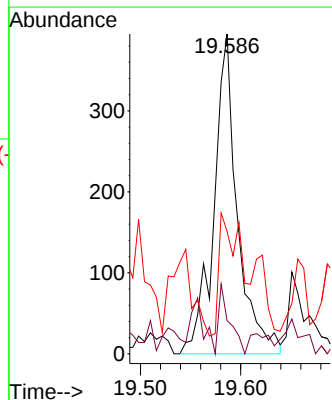
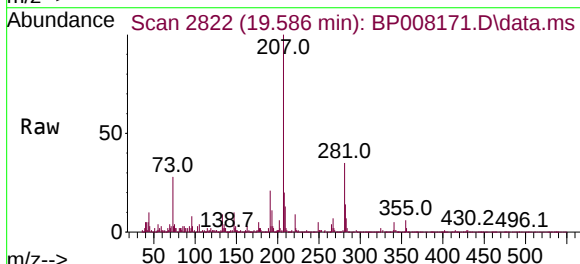
Instrument :
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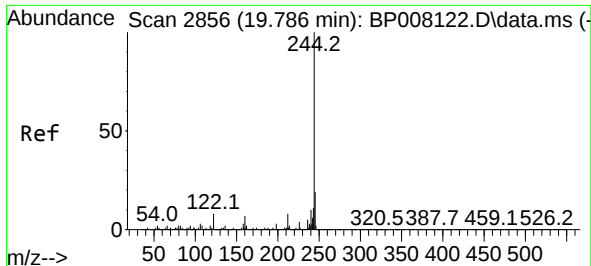
Tgt Ion:240 Resp: 457492
Ion Ratio Lower Upper
240 100
120 8.5 7.3 10.9
236 26.1 21.4 32.2



#78
Pyrene
Concen: Below Cal
RT: 19.586 min Scan# 2822
Delta R.T. 0.006 min
Lab File: BP008171.D
Acq: 01 Dec 2021 13:06

Tgt Ion:202 Resp: 645
Ion Ratio Lower Upper
202 100
200 10.4 17.1 25.7#
203 38.2 14.2 21.2#

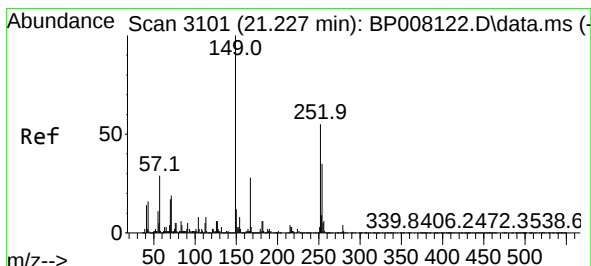
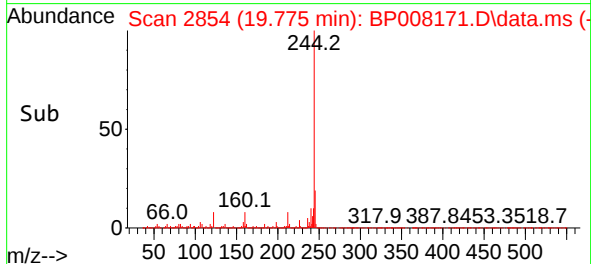
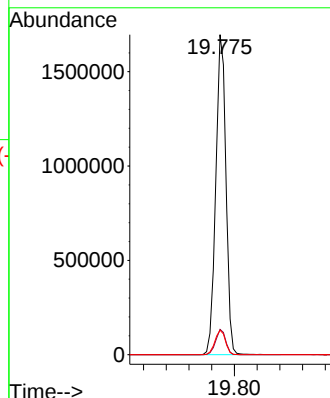
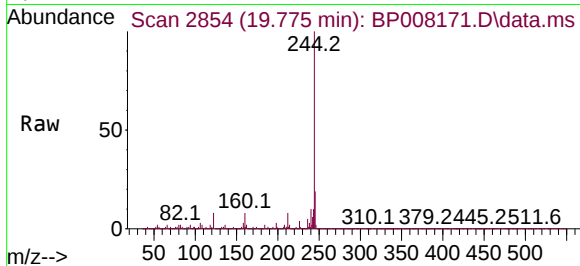




#79
 Terphenyl-d14
 Concen: 95.561 ng
 RT: 19.775 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008171.D
 Acq: 01 Dec 2021 13:06

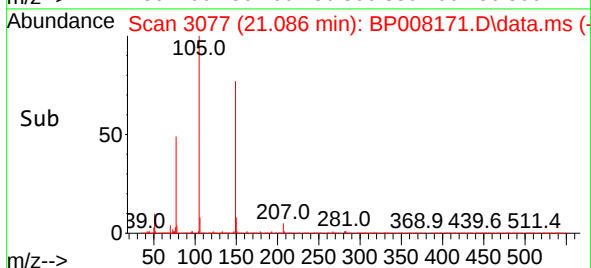
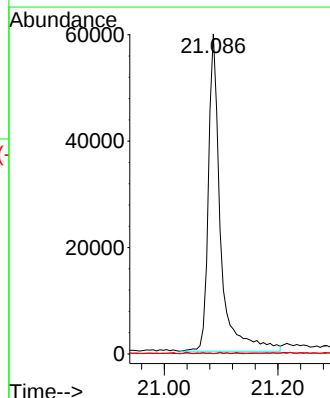
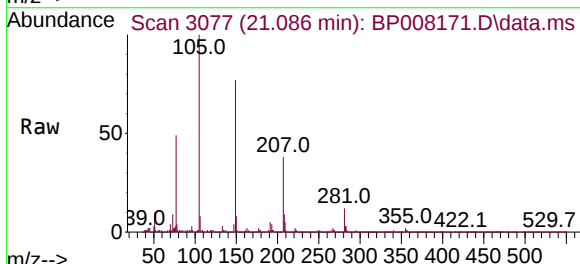
Instrument :
 BNA_P
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 PB141094BL

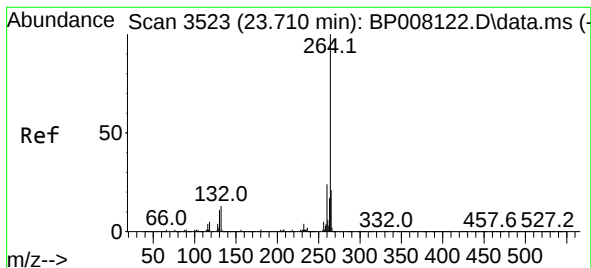
Tgt Ion:244 Resp: 2091871
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.0 9.0
 122 7.7 6.6 9.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.442 ng
 RT: 21.086 min Scan# 3077
 Delta R.T. -0.135 min
 Lab File: BP008171.D
 Acq: 01 Dec 2021 13:06

Tgt Ion:149 Resp: 87862
 Ion Ratio Lower Upper
 149 100
 167 0.1 22.5 33.7#
 279 0.1 3.5 5.3#





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.698 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP008171.D

Acq: 01 Dec 2021 13:06

Instrument :

BNA_P

ClientSampleId :

PB141094BL

Tgt Ion:264 Resp: 487725

Ion Ratio Lower Upper

264 100

260 24.6 19.4 29.2

265 21.7 17.6 26.4

