

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120221\
 Data File : BP008186.D
 Acq On : 02 Dec 2021 11:06
 Operator : CG/JU
 Sample : PB141105BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB141105BL

Quant Time: Dec 02 12:30:16 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)

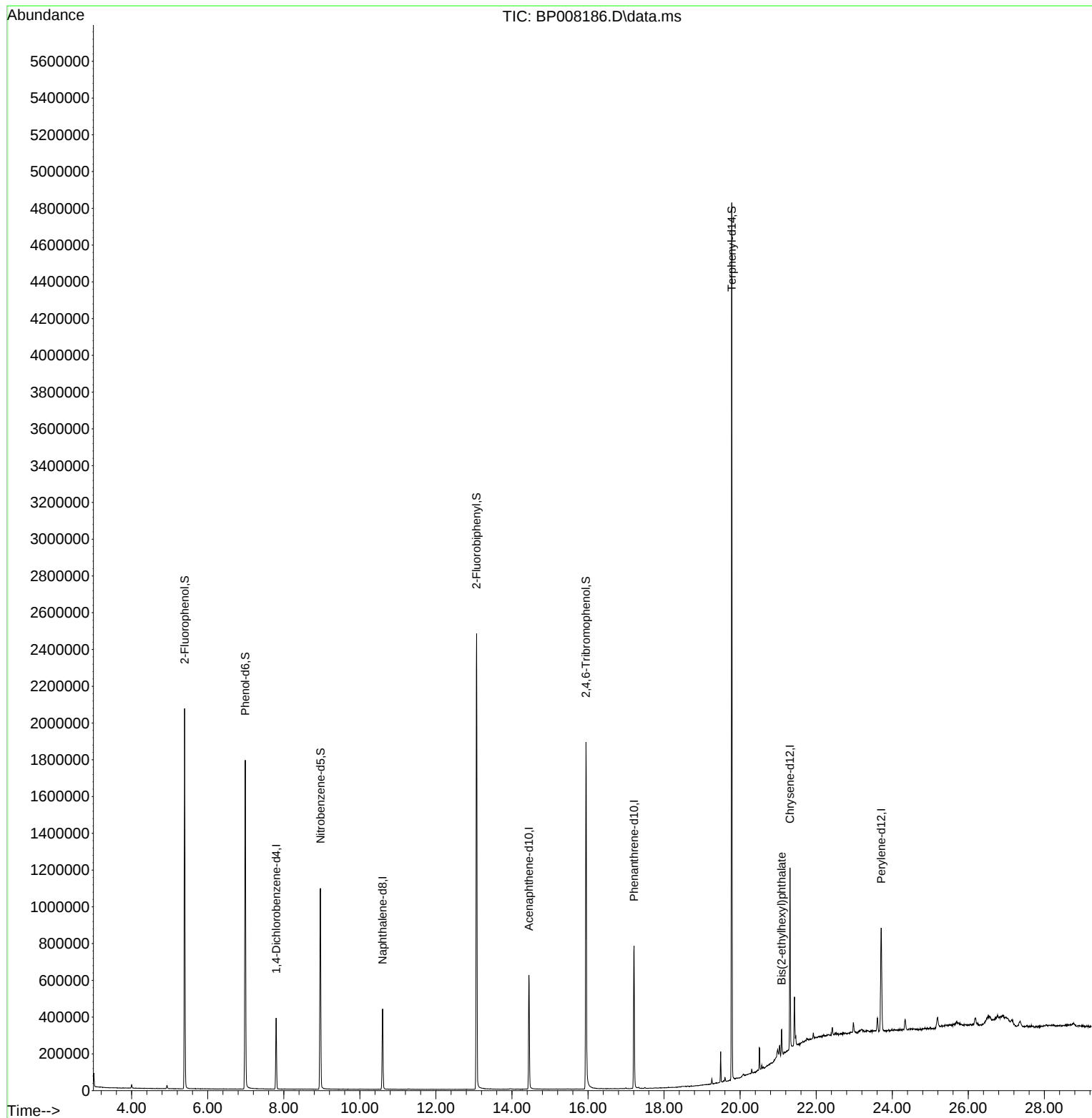
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	97075	20.000	ng	-0.02
21) Naphthalene-d8	10.599	136	348725	20.000	ng	-0.01
39) Acenaphthene-d10	14.446	164	225160	20.000	ng	-0.01
64) Phenanthrene-d10	17.210	188	482789	20.000	ng	0.00
76) Chrysene-d12	21.310	240	478477	20.000	ng	0.00
86) Perylene-d12	23.710	264	465142	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	792169	131.390	ng	-0.01
7) Phenol-d6	6.987	99	973851	119.653	ng	-0.01
23) Nitrobenzene-d5	8.963	82	651438	84.946	ng	-0.01
42) 2,4,6-Tribromophenol	15.945	330	391180	135.924	ng	-0.01
45) 2-Fluorobiphenyl	13.069	172	1321673	85.263	ng	-0.01
79) Terphenyl-d14	19.781	244	2130729	93.067	ng	0.00
Target Compounds						
9) Benzaldehyde	6.893	77	196	Below Cal	#	30
78) Pyrene	19.586	202	738	Below Cal	#	33
84) Bis(2-ethylhexyl)phtha...	21.092	149	60957	2.947 ng	#	54

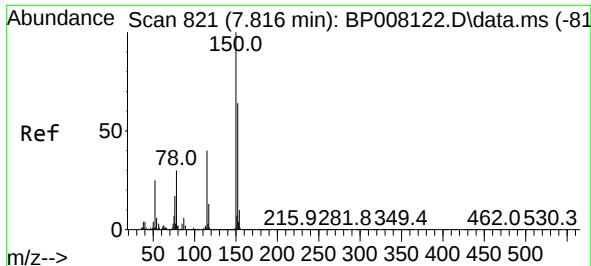
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Dec 02 12:30:16 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

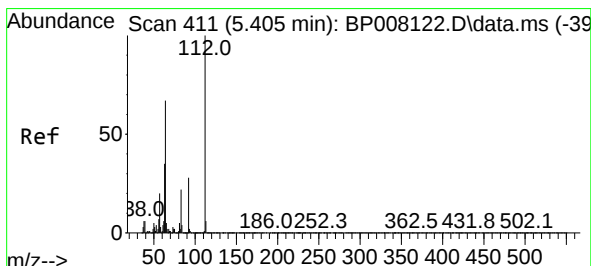
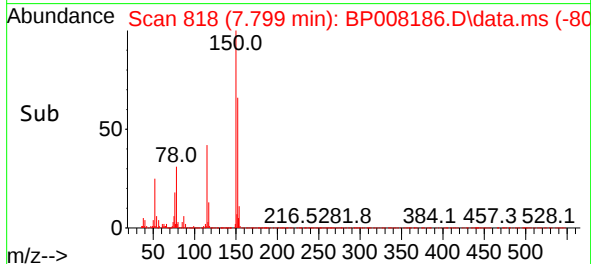
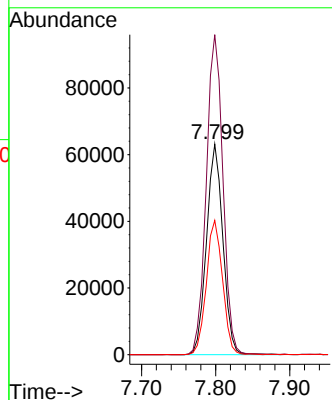
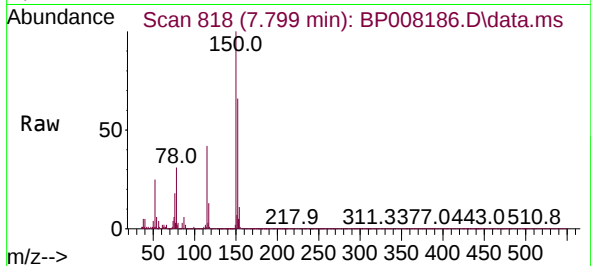




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.799 min Scan# 81
Delta R.T. -0.017 min
Lab File: BP008186.D
Acq: 02 Dec 2021 11:06

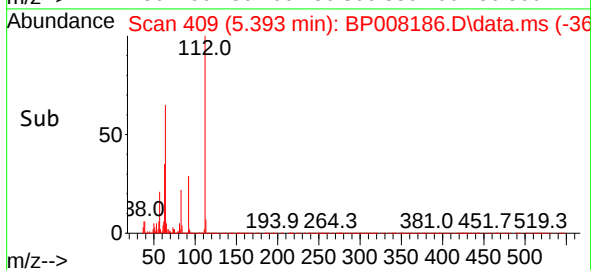
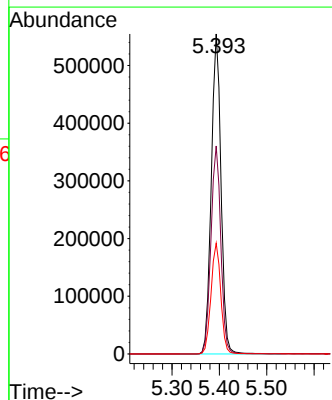
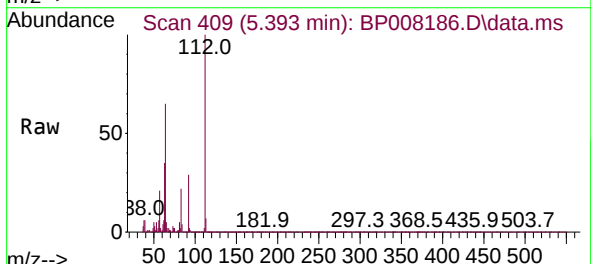
Instrument :
BNA_P
ClientSampleId :
PB141105BL

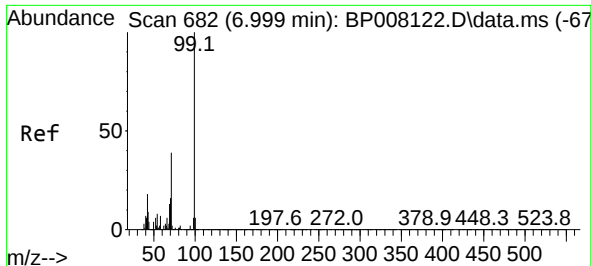
Tgt Ion:152 Resp: 97075
Ion Ratio Lower Upper
152 100
150 152.0 125.7 188.5
115 63.8 50.7 76.1



#5
2-Fluorophenol
Concen: 131.390 ng
RT: 5.393 min Scan# 409
Delta R.T. -0.012 min
Lab File: BP008186.D
Acq: 02 Dec 2021 11:06

Tgt Ion:112 Resp: 792169
Ion Ratio Lower Upper
112 100
64 65.0 53.4 80.2
63 34.6 27.8 41.8

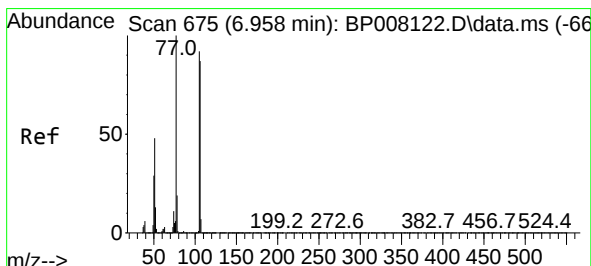
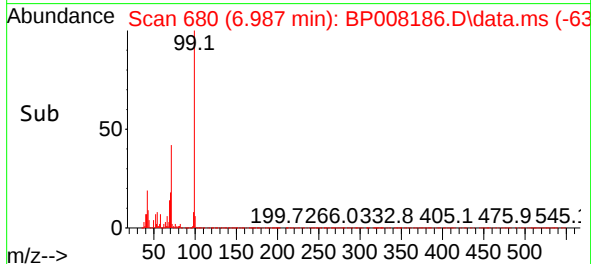
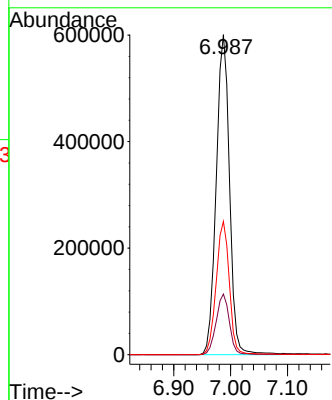
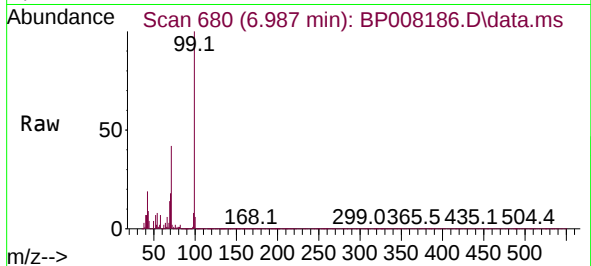




#7
Phenol-d6
Concen: 119.653 ng
RT: 6.987 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP008186.D
Acq: 02 Dec 2021 11:06

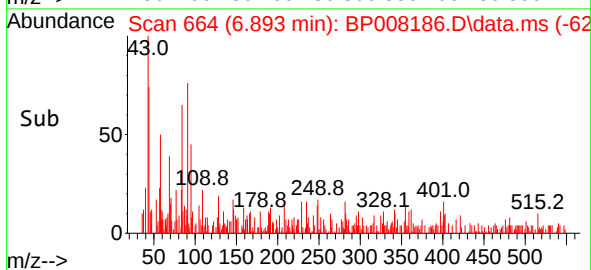
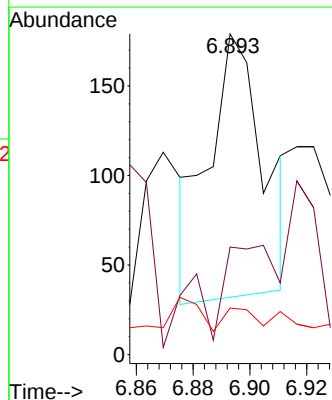
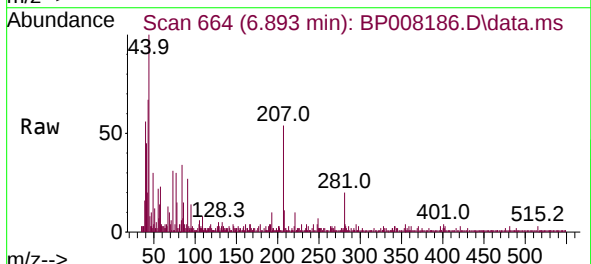
Instrument :
BNA_P
ClientSampleId :
PB141105BL

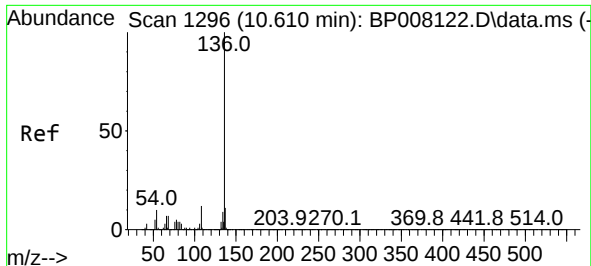
Tgt Ion: 99 Resp: 973851
Ion Ratio Lower Upper
99 100
42 19.0 14.6 22.0
71 41.7 31.1 46.7



#9
Benzaldehyde
Concen: Below Cal
RT: 6.893 min Scan# 664
Delta R.T. -0.065 min
Lab File: BP008186.D
Acq: 02 Dec 2021 11:06

Tgt Ion: 77 Resp: 196
Ion Ratio Lower Upper
77 100
105 33.5 71.8 111.8#
106 14.5 67.3 107.3#

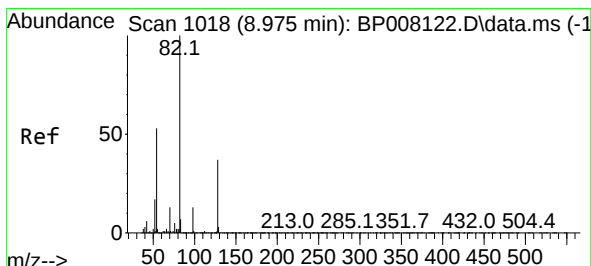
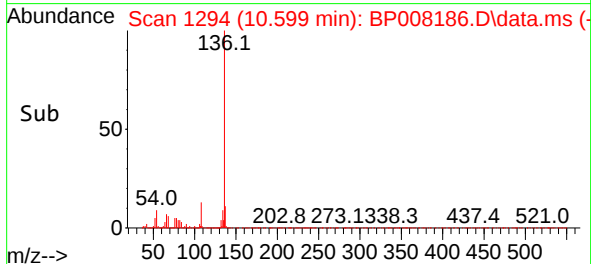
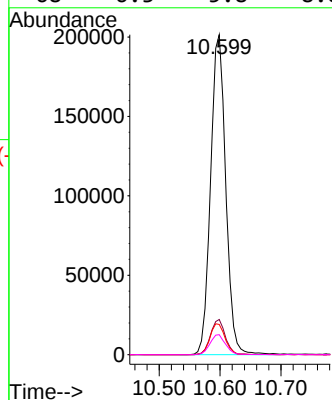
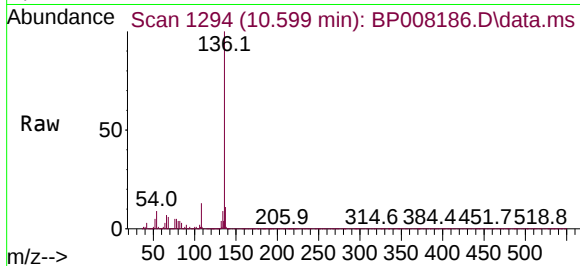




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.599 min Scan# 1016
Delta R.T. -0.012 min
Lab File: BP008186.D
Acq: 02 Dec 2021 11:06

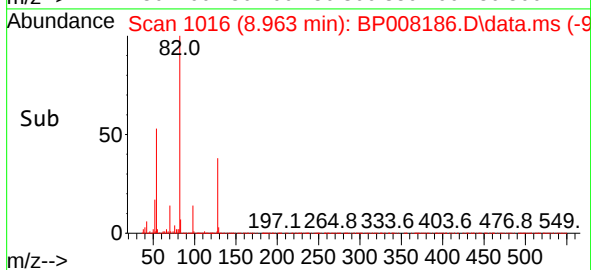
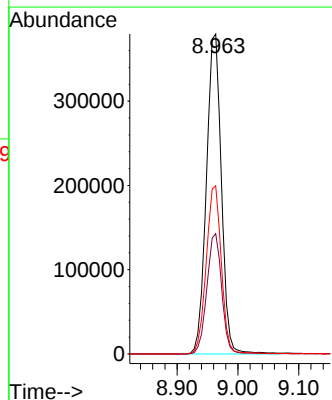
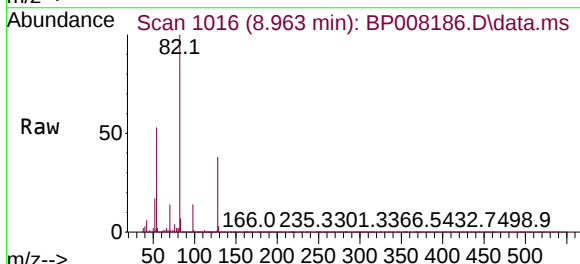
Instrument :
BNA_P
ClientSampleId :
PB141105BL

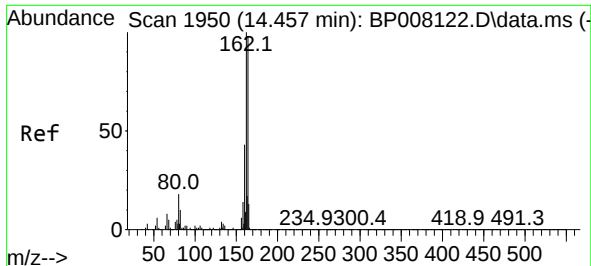
Tgt Ion:	136	Resp:	348725
Ion Ratio	Lower	Upper	
136	100		
137	11.0	9.0	13.6
54	9.4	8.2	12.4
68	6.3	5.8	8.8



#23
Nitrobenzene-d5
Concen: 84.946 ng
RT: 8.963 min Scan# 1016
Delta R.T. -0.012 min
Lab File: BP008186.D
Acq: 02 Dec 2021 11:06

Tgt Ion:	82	Resp:	651438
Ion Ratio	Lower	Upper	
82	100		
128	37.6	29.6	44.4
54	52.5	42.7	64.1

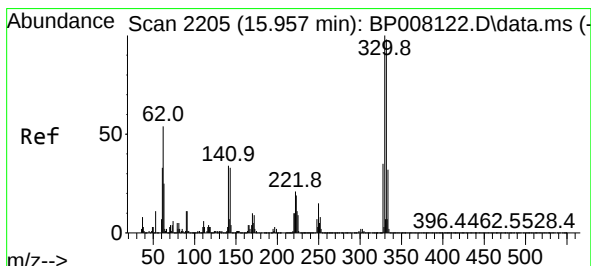
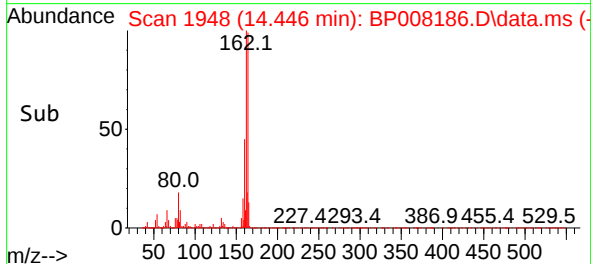
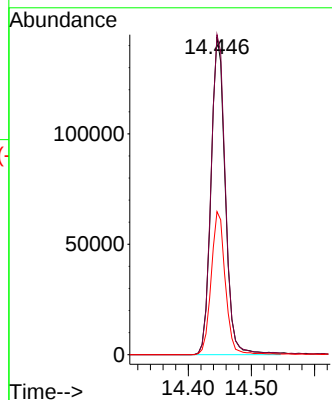
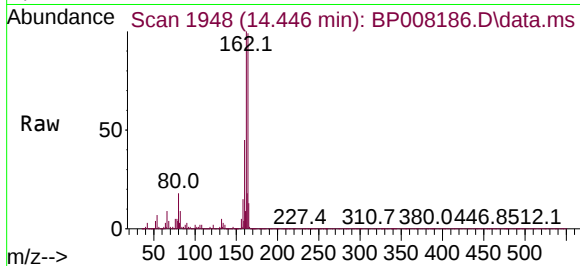




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.446 min Scan# 1950
Delta R.T. -0.012 min
Lab File: BP008186.D
Acq: 02 Dec 2021 11:06

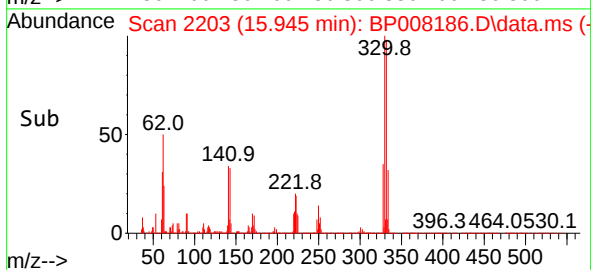
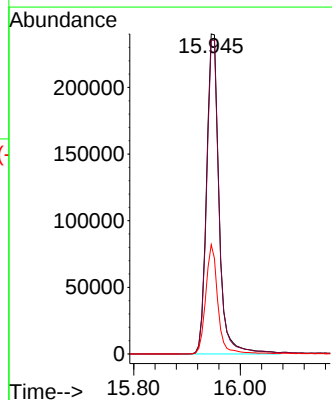
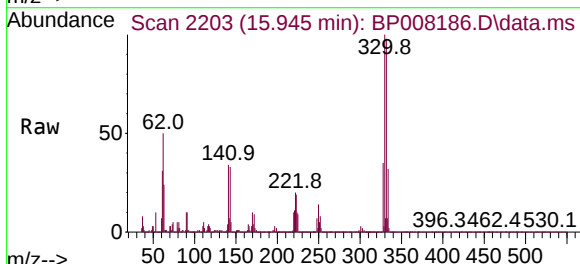
Instrument :
BNA_P
ClientSampleId :
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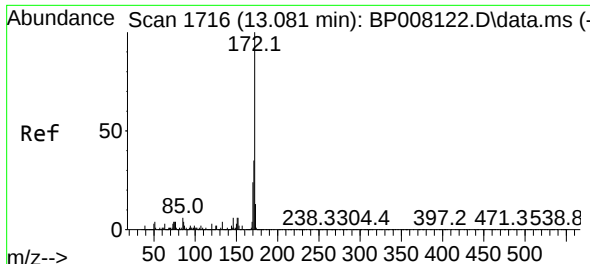
Tgt Ion:164 Resp: 225160
Ion Ratio Lower Upper
164 100
162 100.6 81.9 122.9
160 44.9 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 135.924 ng
RT: 15.945 min Scan# 2203
Delta R.T. -0.012 min
Lab File: BP008186.D
Acq: 02 Dec 2021 11:06

Tgt Ion:330 Resp: 391180
Ion Ratio Lower Upper
330 100
332 98.1 77.0 115.4
141 33.1 28.4 42.6

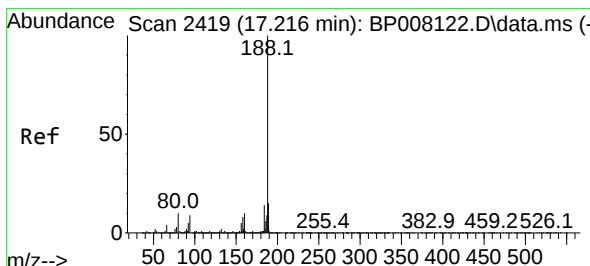
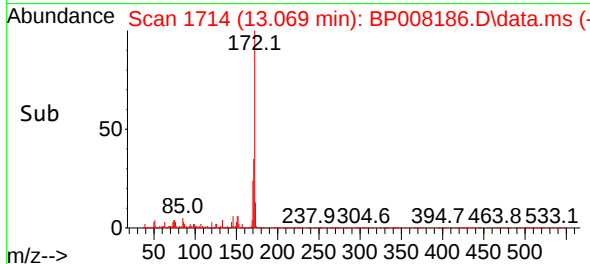
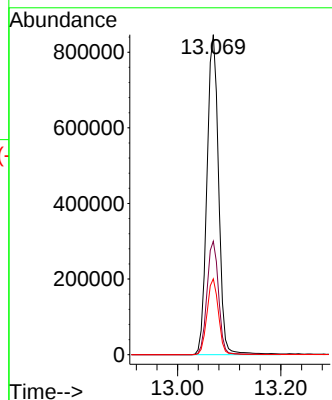
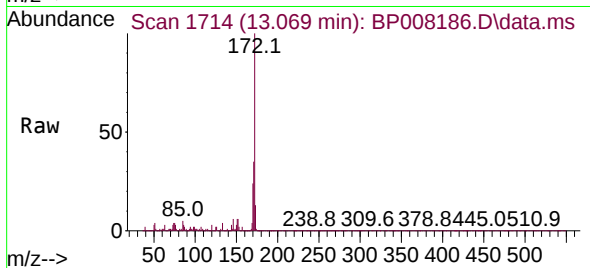




#45
2-Fluorobiphenyl
Concen: 85.263 ng
RT: 13.069 min Scan# 1716
Delta R.T. -0.012 min
Lab File: BP008186.D
Acq: 02 Dec 2021 11:06

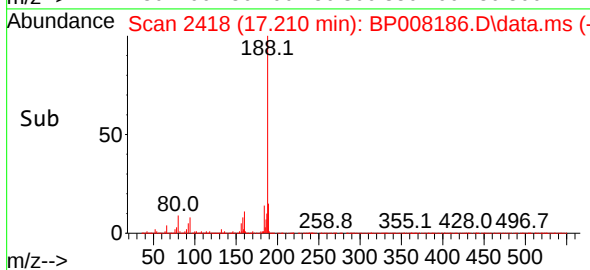
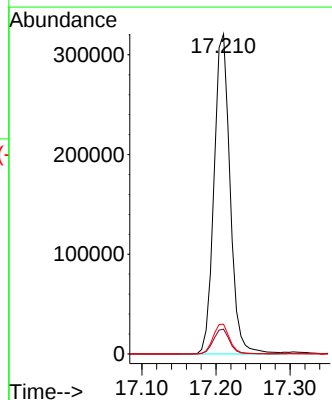
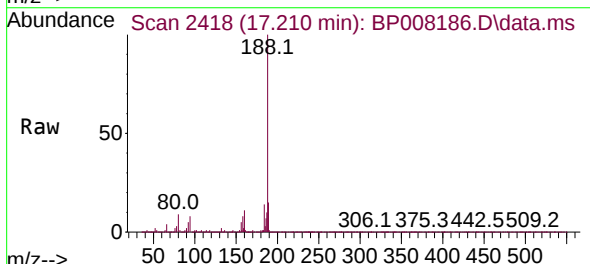
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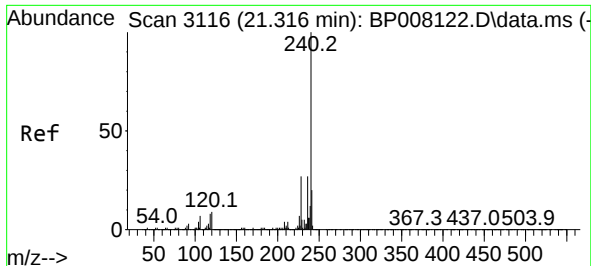
Tgt Ion:172 Resp: 1321673
Ion Ratio Lower Upper
172 100
171 35.5 28.0 42.0
170 23.7 18.9 28.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.210 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BP008186.D
Acq: 02 Dec 2021 11:06

Tgt Ion:188 Resp: 482789
Ion Ratio Lower Upper
188 100
94 7.7 7.2 10.8
80 9.3 8.2 12.4

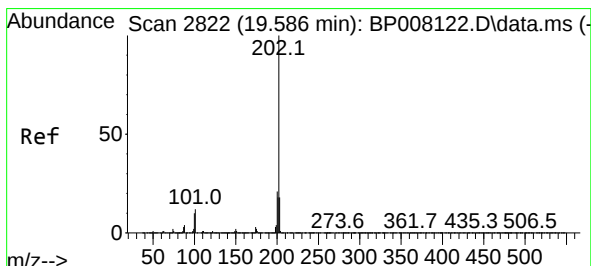
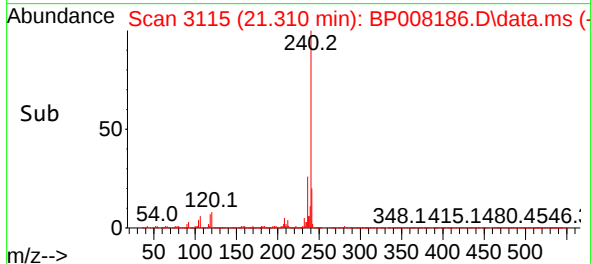
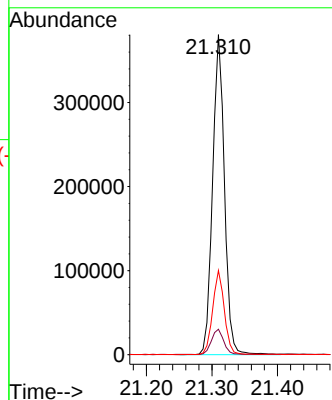
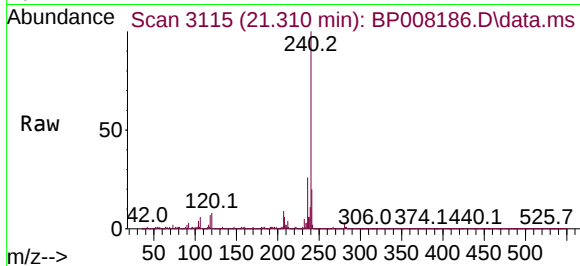




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.310 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BP008186.D
Acq: 02 Dec 2021 11:06

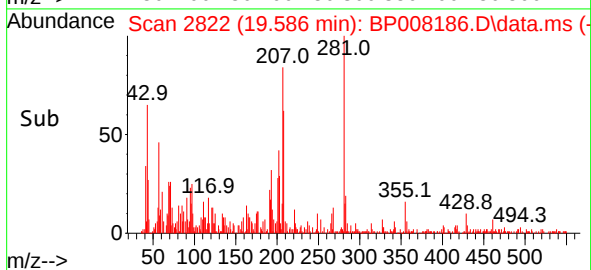
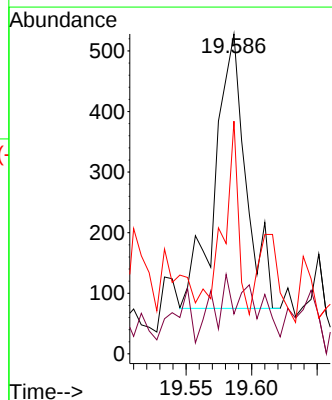
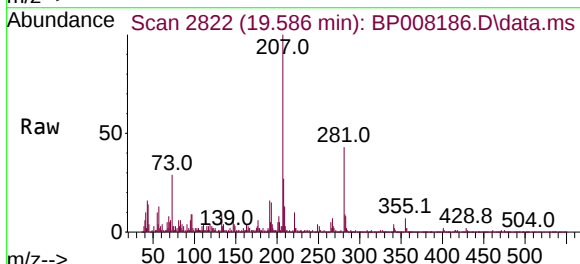
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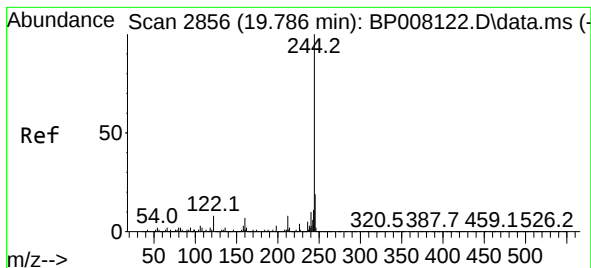
Tgt Ion:240 Resp: 478477
Ion Ratio Lower Upper
240 100
120 7.9 7.3 10.9
236 26.3 21.4 32.2



#78
Pyrene
Concen: Below Cal
RT: 19.586 min Scan# 2822
Delta R.T. 0.000 min
Lab File: BP008186.D
Acq: 02 Dec 2021 11:06

Tgt Ion:202 Resp: 738
Ion Ratio Lower Upper
202 100
200 12.5 17.1 25.7#
203 72.7 14.2 21.2#





#79

Terphenyl-d14

Concen: 93.067 ng

RT: 19.781 min Scan# 21

Delta R.T. -0.005 min

Lab File: BP008186.D

Acq: 02 Dec 2021 11:06

Instrument :

BNA_P

ClientSampleId :

PB141105BL

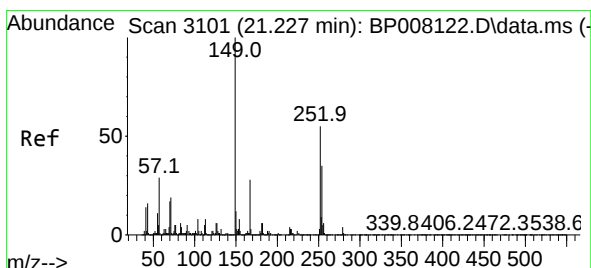
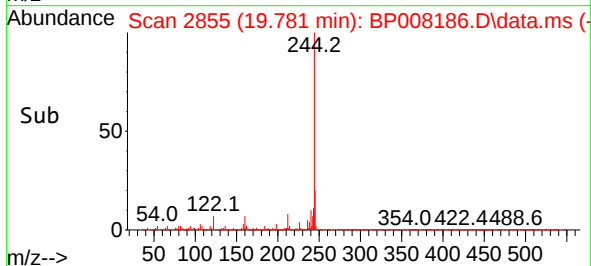
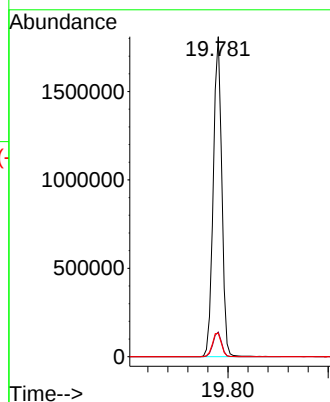
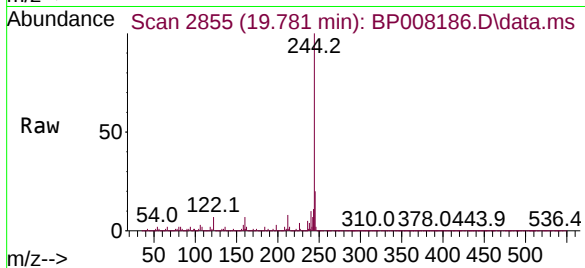
Tgt Ion:244 Resp: 2130729

Ion Ratio Lower Upper

244 100

212 7.7 6.0 9.0

122 7.2 6.6 9.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.947 ng

RT: 21.092 min Scan# 3078

Delta R.T. -0.135 min

Lab File: BP008186.D

Acq: 02 Dec 2021 11:06

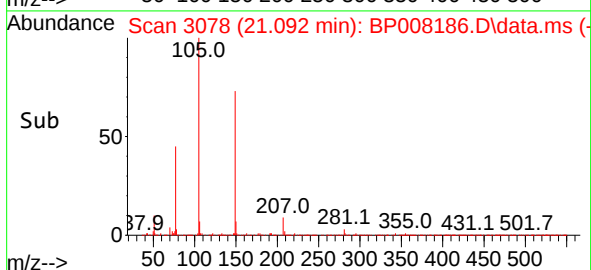
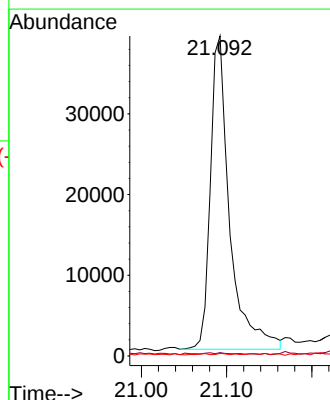
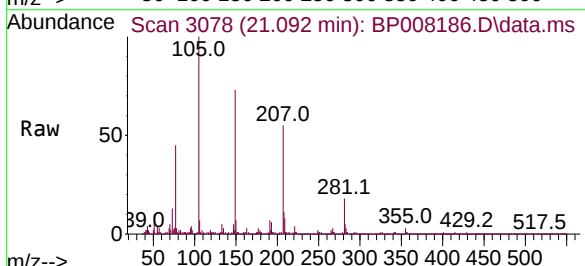
Tgt Ion:149 Resp: 60957

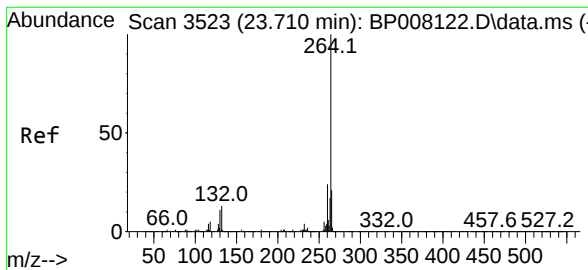
Ion Ratio Lower Upper

149 100

167 1.0 22.5 33.7#

279 0.8 3.5 5.3#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.710 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BP008186.D
 Acq: 02 Dec 2021 11:06

Instrument :
 BNA_P
 ClientSampleId :
 PB141105BL

Tgt Ion:264 Resp: 465142
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.4 29.2
 265 22.3 17.6 26.4

