

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

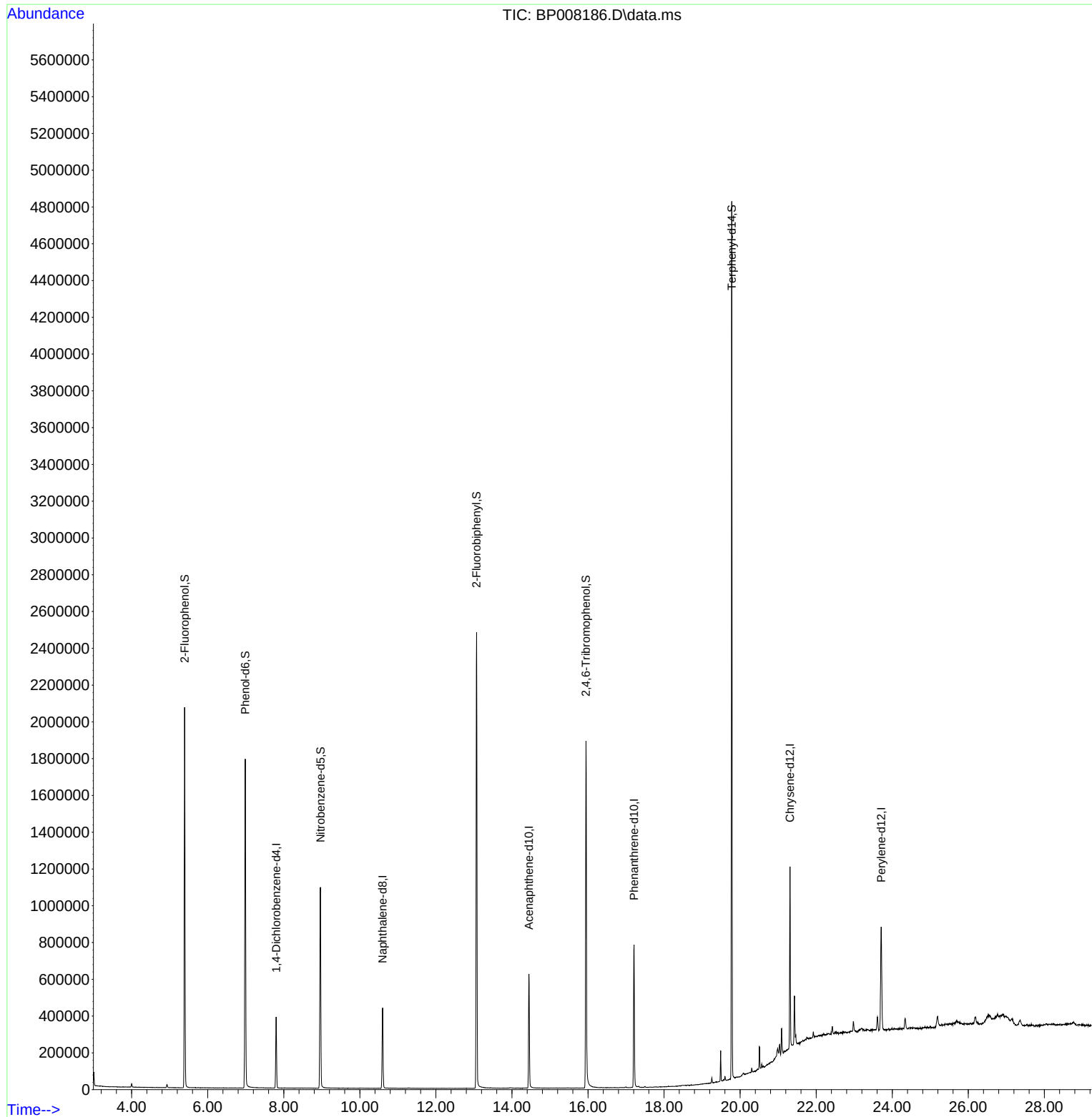
Target Compounds	Qvalue

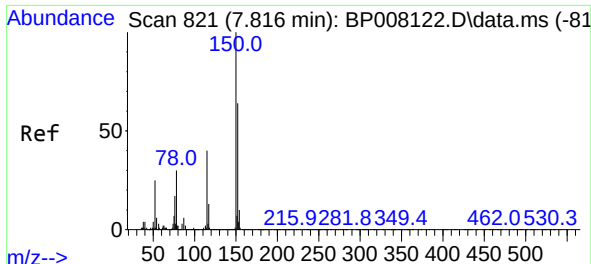
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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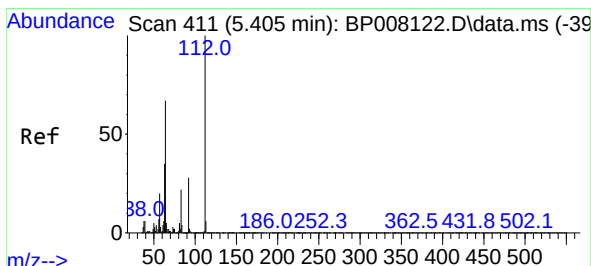
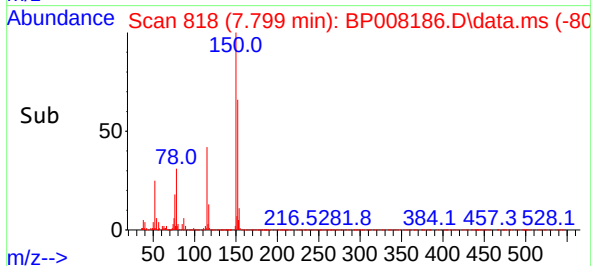
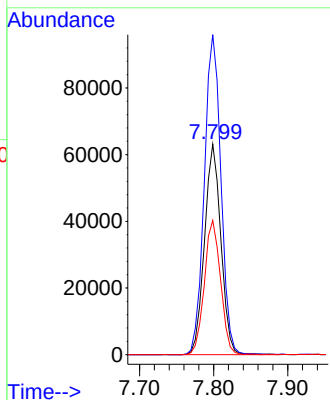
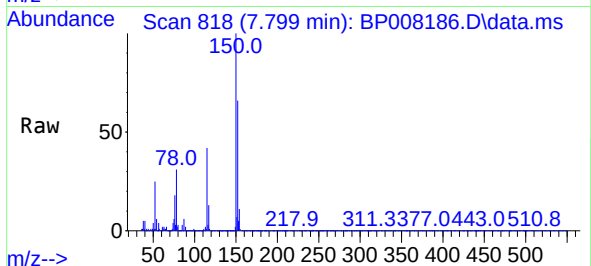




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.799 min Scan# 81
Delta R.T. -0.017 min
Lab File: BP008186.D
Acq: 02 Dec 2021 11:06

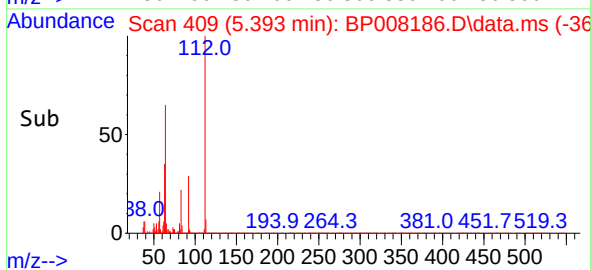
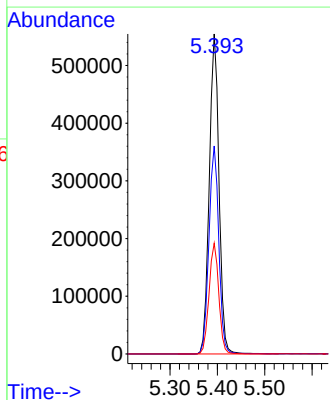
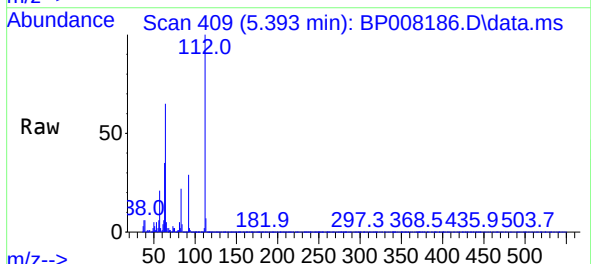
Instrument :
BNA_P
ClientSampleId :
PB141105BL

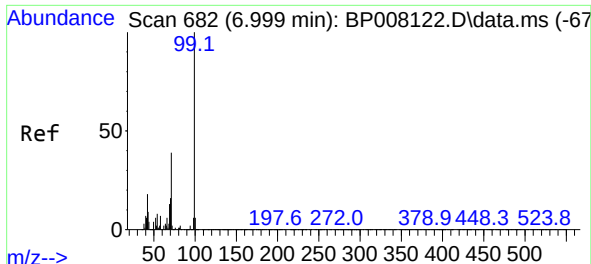
Tgt Ion:152 Resp: 97075
Ion Ratio Lower Upper
152 100
150 152.0 125.7 188.5
115 63.8 50.7 76.1



#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

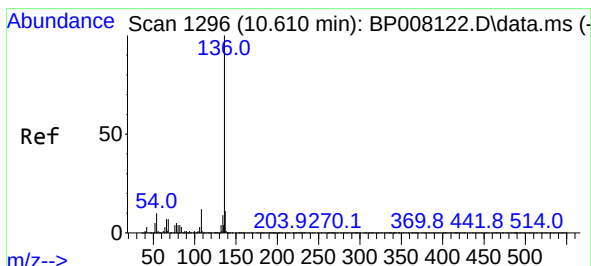
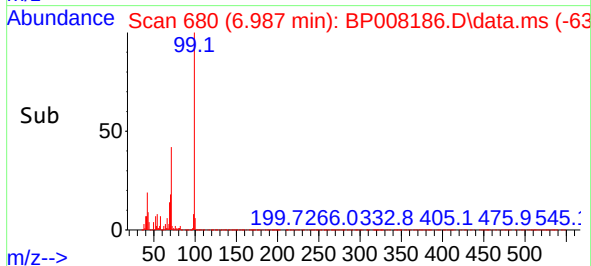
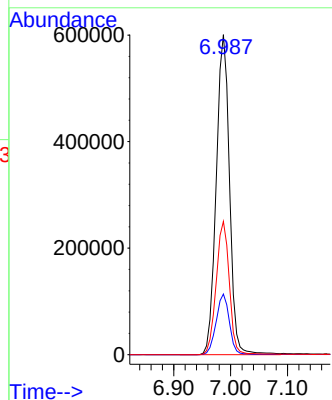
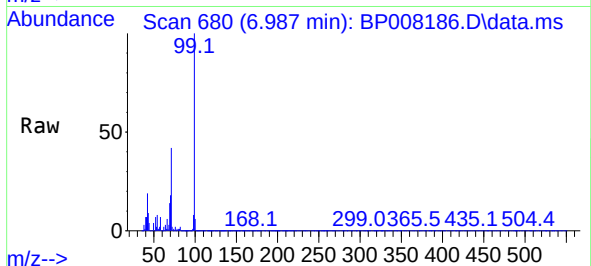




#7
Phenol-d6
Concen: 119.653 ng
RT: 6.987 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP008186.D
Acq: 02 Dec 2021 11:06

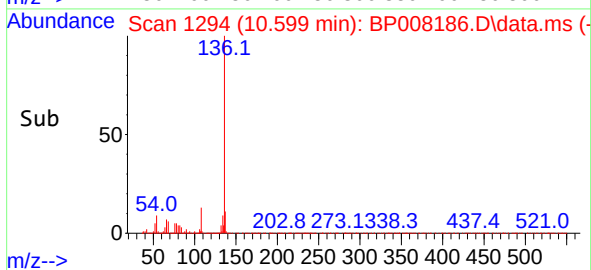
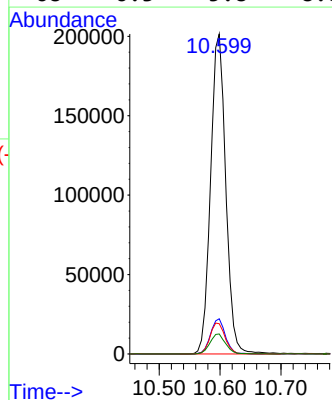
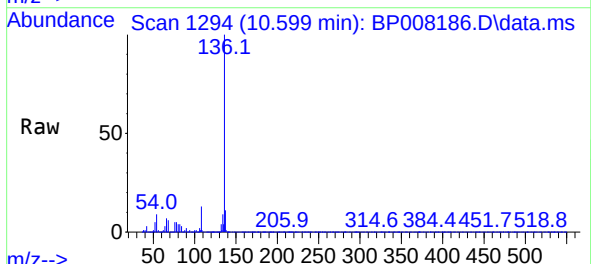
Instrument :
BNA_P
ClientSampleId :
PB141105BL

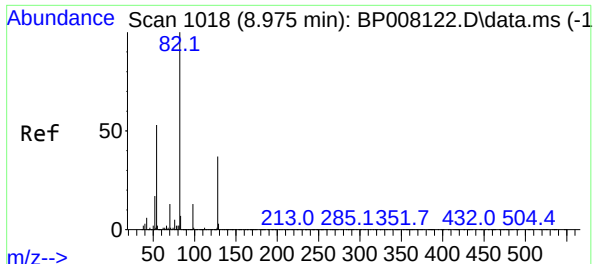
Tgt Ion: 99 Resp: 973851
Ion Ratio Lower Upper
99 100
42 19.0 14.6 22.0
71 41.7 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.599 min Scan# 1294
Delta R.T. -0.012 min
Lab File: BP008186.D
Acq: 02 Dec 2021 11:06

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# 1018

Delta R.T. -0.012 min

Lab File: BP008186.D

Acq: 02 Dec 2021 11:06

Instrument :

BNA_P

ClientSampleId :

PB141105BL

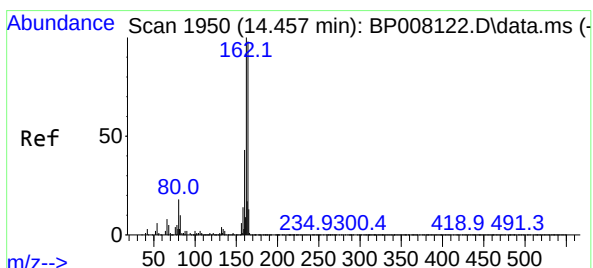
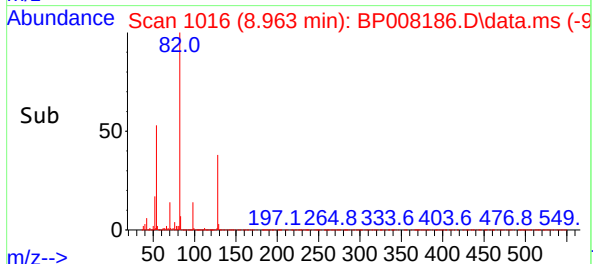
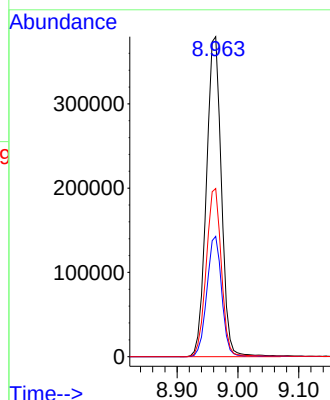
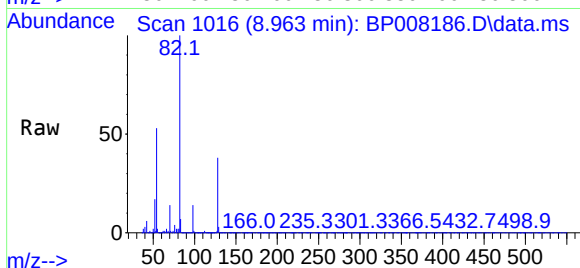
Tgt Ion: 82 Resp: 651438

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# 1948

Delta R.T. -0.012 min

Lab File: BP008186.D

Acq: 02 Dec 2021 11:06

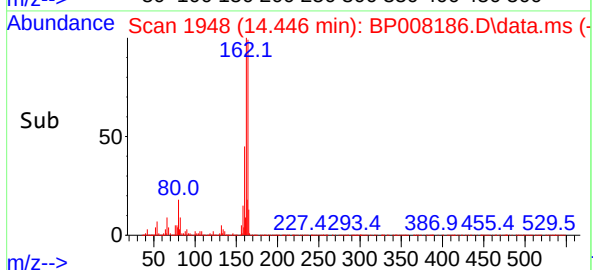
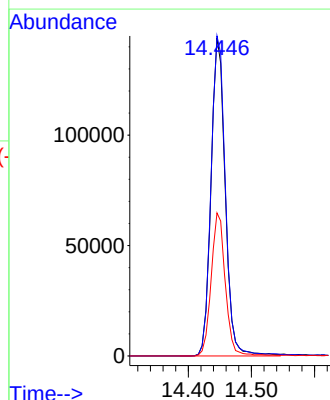
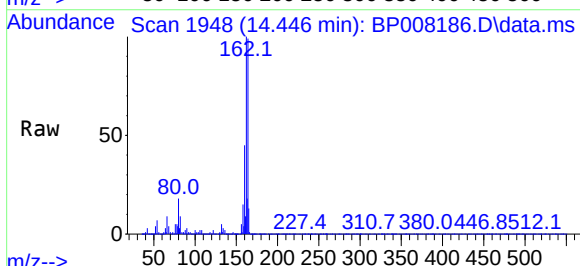
Tgt Ion: 164 Resp: 225160

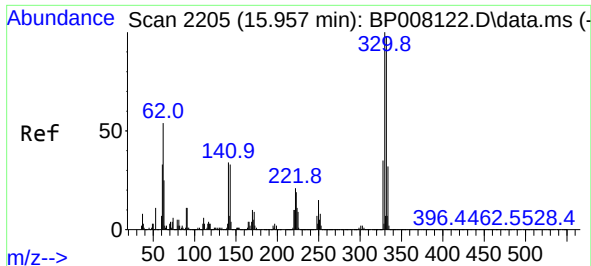
Ion Ratio Lower Upper

164 100

162 100.6 81.9 122.9

160 44.9 35.4 53.0

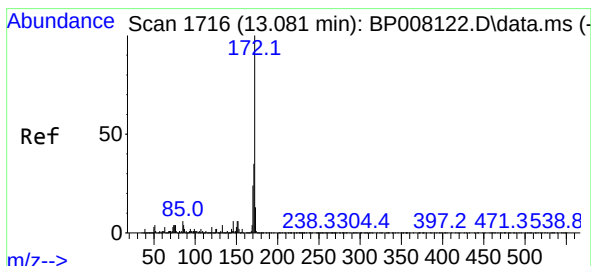
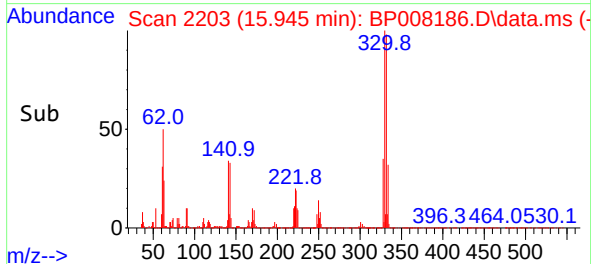
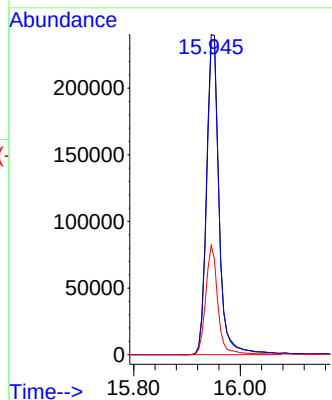
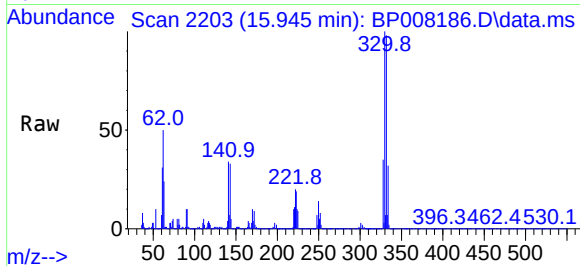




#42
2,4,6-Tribromophenol
Concen: 135.924 ng
RT: 15.945 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008186.D
Acq: 02 Dec 2021 11:06

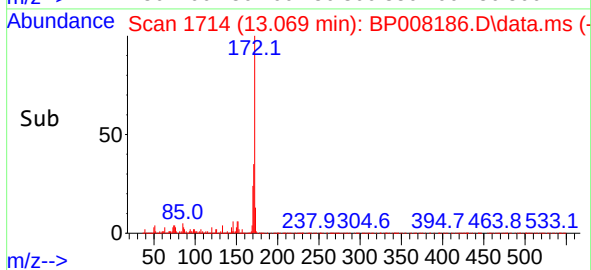
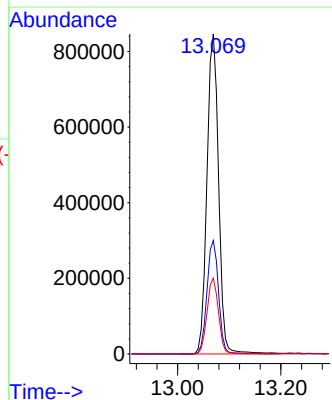
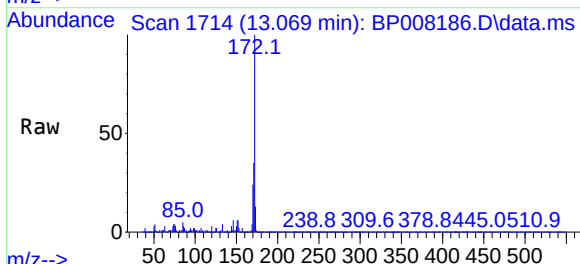
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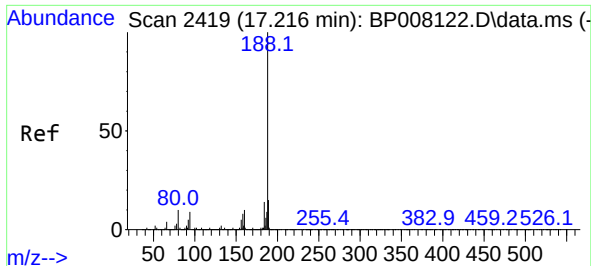
Tgt Ion:330 Resp: 391180
Ion Ratio Lower Upper
330 100
332 98.1 77.0 115.4
141 33.1 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 85.263 ng
RT: 13.069 min Scan# 1714
Delta R.T. -0.012 min
Lab File: BP008186.D
Acq: 02 Dec 2021 11:06

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

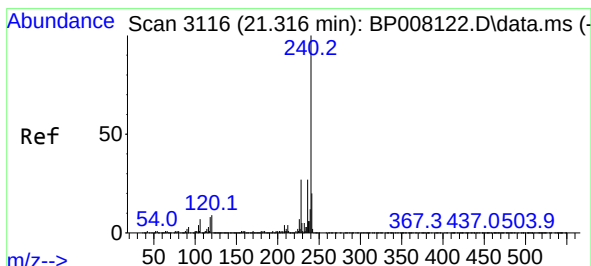
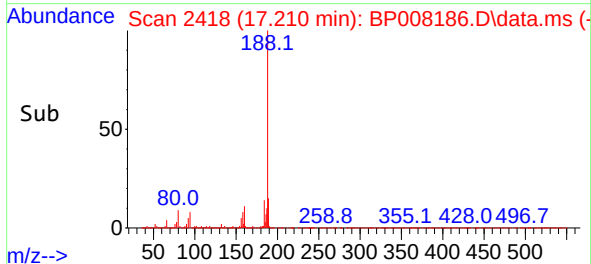
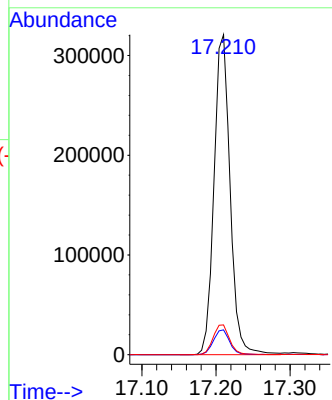
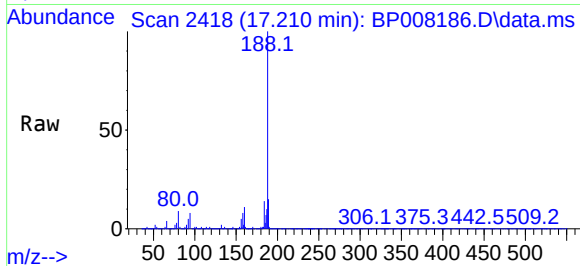




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.210 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP008186.D
Acq: 02 Dec 2021 11:06

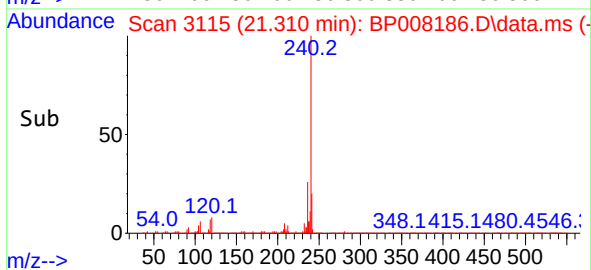
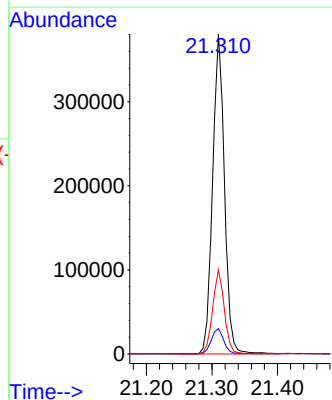
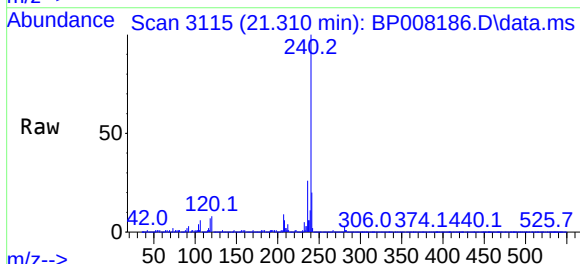
Instrument :
BNA_P
ClientSampleId :
PB141105BL

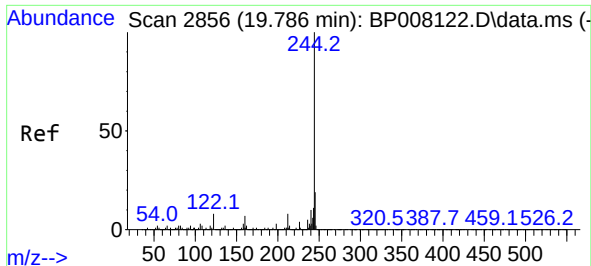
Tgt Ion:188 Resp: 482789
Ion Ratio Lower Upper
188 100
94 7.7 7.2 10.8
80 9.3 8.2 12.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.310 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BP008186.D
Acq: 02 Dec 2021 11:06

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



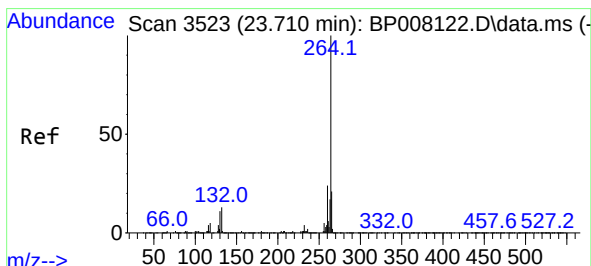
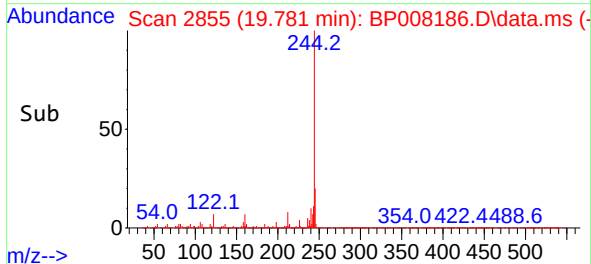
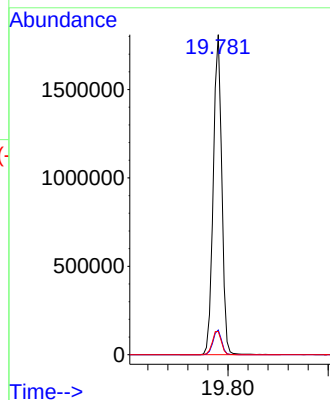
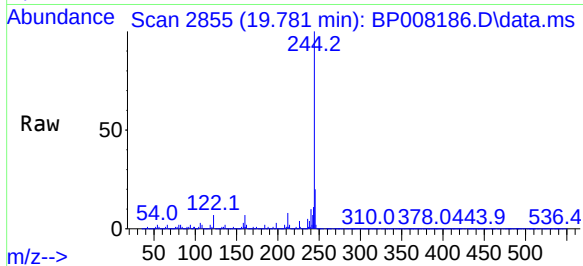


#79
 Terphenyl-d14
 Concen: 93.067 ng
 RT: 19.781 min Scan# 2130729
 Delta R.T. -0.005 min
 Lab File: BP008186.D
 Acq: 02 Dec 2021 11:06

Instrument :
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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



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.710 min Scan# 3523
 Delta R.T. 0.000 min
 Lab File: BP008186.D
 Acq: 02 Dec 2021 11:06

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

