

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020122\
 Data File : BP008983.D
 Acq On : 01 Feb 2022 13:11
 Operator : CG/JU
 Sample : N1335-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MH-3S

Quant Time: Feb 01 14:06:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 01 04:16:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	227456	20.000	ng	0.00
21) Naphthalene-d8	10.622	136	885068	20.000	ng	-0.01
39) Acenaphthene-d10	14.463	164	581406	20.000	ng	-0.01
64) Phenanthrene-d10	17.221	188	1196025	20.000	ng	-0.01
76) Chrysene-d12	21.315	240	1270515	20.000	ng	-0.01
86) Perylene-d12	23.721	264	1256504	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	1140691	77.553	ng	0.00
7) Phenol-d6	7.010	99	1423495	79.921	ng	0.00
23) Nitrobenzene-d5	8.987	82	903479	57.954	ng	-0.01
42) 2,4,6-Tribromophenol	15.963	330	691797	81.744	ng	-0.01
45) 2-Fluorobiphenyl	13.086	172	2334681	52.955	ng	-0.01
79) Terphenyl-d14	19.786	244	3639677	48.355	ng	-0.01

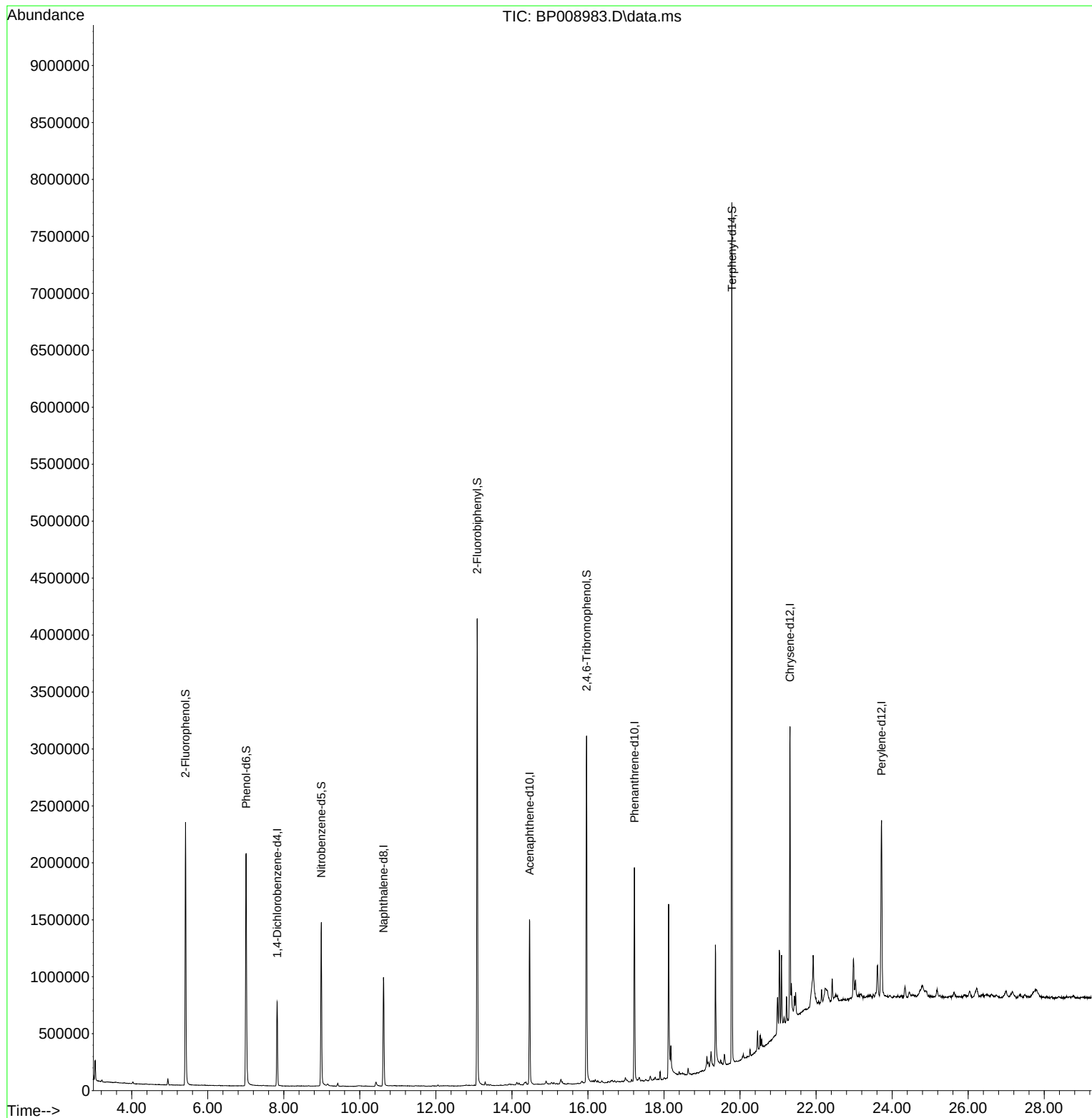
Target Compounds	Qvalue

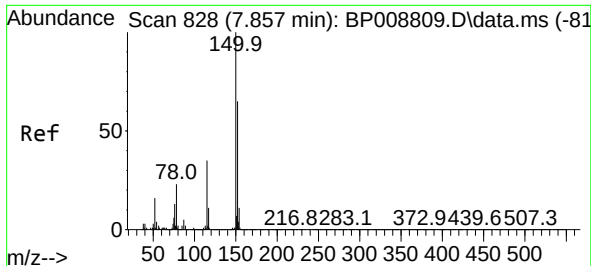
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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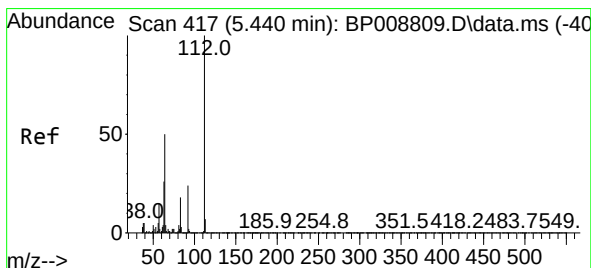
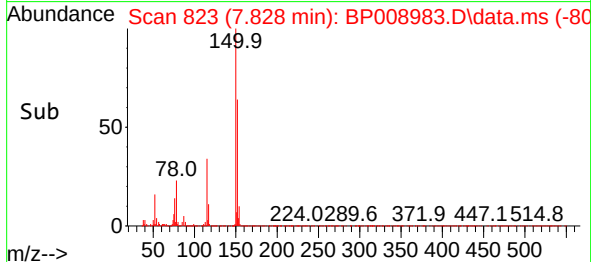
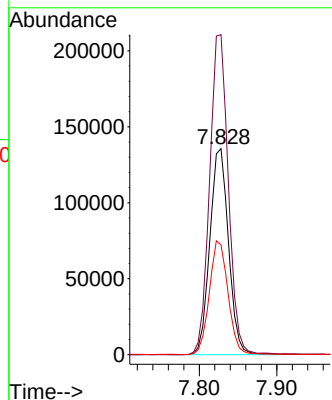
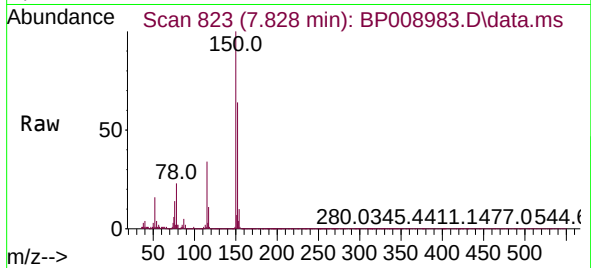




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.828 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP008983.D
 Acq: 01 Feb 2022 13:11

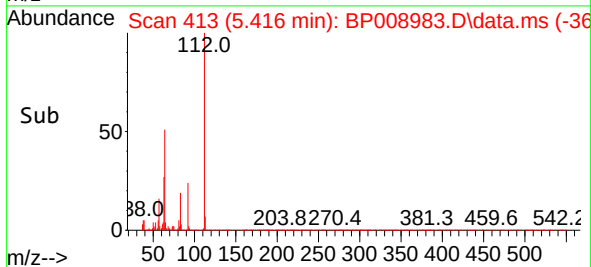
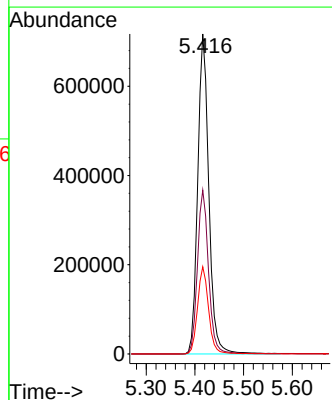
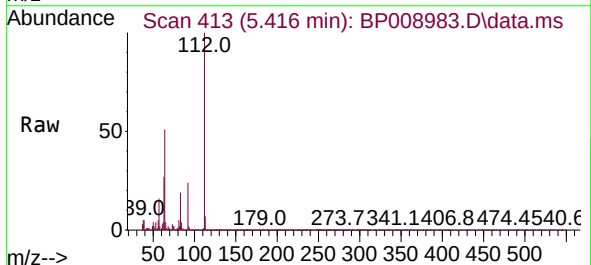
Instrument :
 BNA_P
 ClientSampleId :
 MH-3S

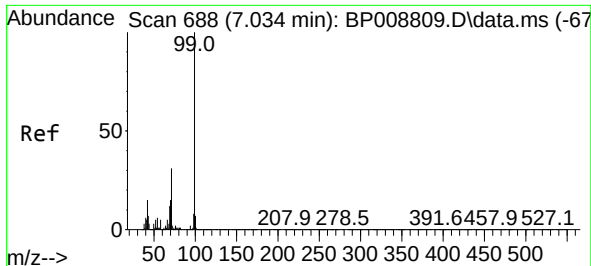
Tgt Ion:152 Resp: 227456
 Ion Ratio Lower Upper
 152 100
 150 155.3 127.0 190.6
 115 53.3 43.7 65.5



#5
 2-Fluorophenol
 Concen: 77.553 ng
 RT: 5.416 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: BP008983.D
 Acq: 01 Feb 2022 13:11

Tgt Ion:112 Resp: 1140691
 Ion Ratio Lower Upper
 112 100
 64 51.2 39.7 59.5
 63 27.3 20.0 30.0

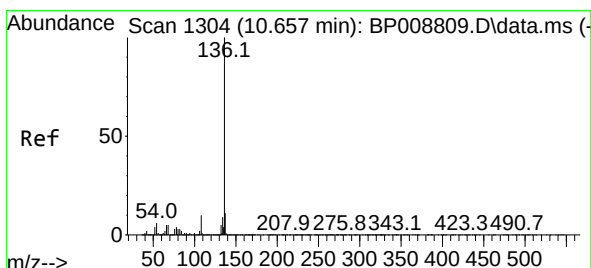
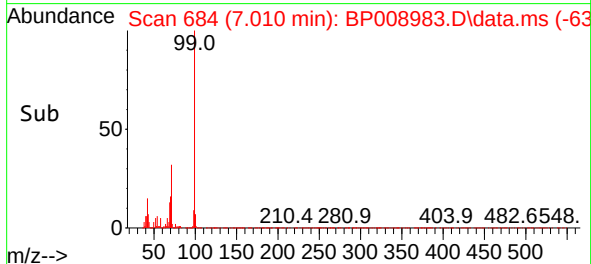
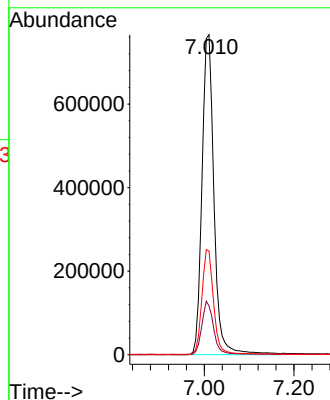
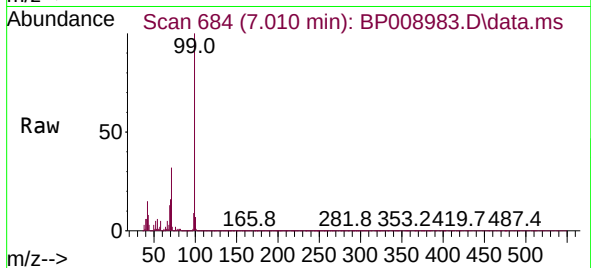




#7
Phenol-d6
Concen: 79.921 ng
RT: 7.010 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008983.D
Acq: 01 Feb 2022 13:11

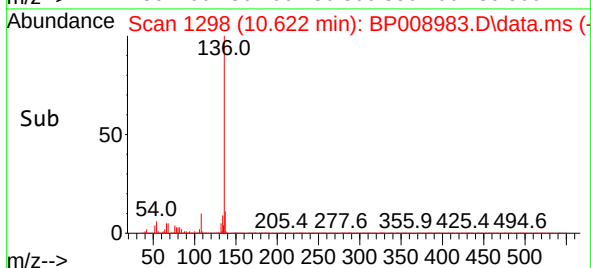
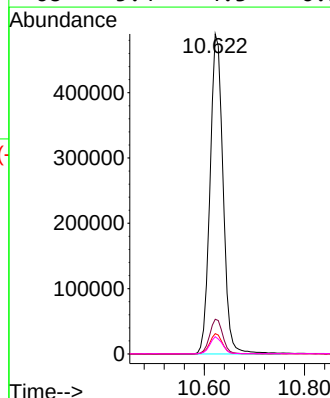
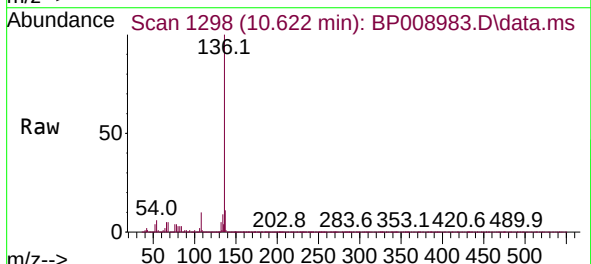
Instrument :
BNA_P
ClientSampleId :
MH-3S

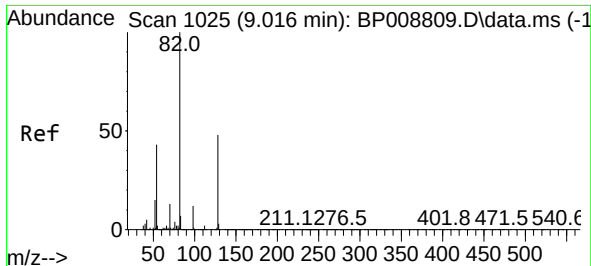
Tgt Ion: 99 Resp: 1423495
Ion Ratio Lower Upper
99 100
42 15.2 10.8 16.2
71 32.5 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.622 min Scan# 1298
Delta R.T. -0.012 min
Lab File: BP008983.D
Acq: 01 Feb 2022 13:11

Tgt Ion: 136 Resp: 885068
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 6.3 4.9 7.3
68 5.4 4.3 6.5

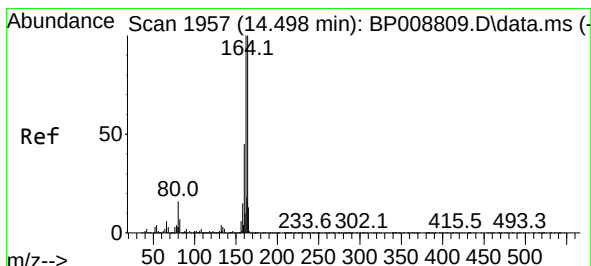
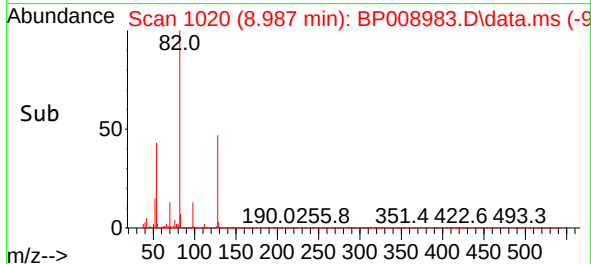
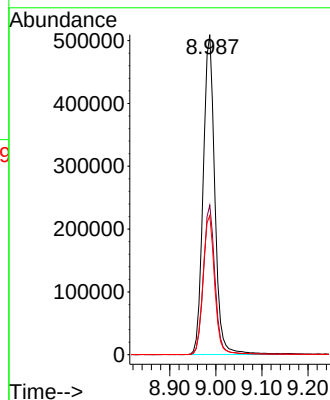
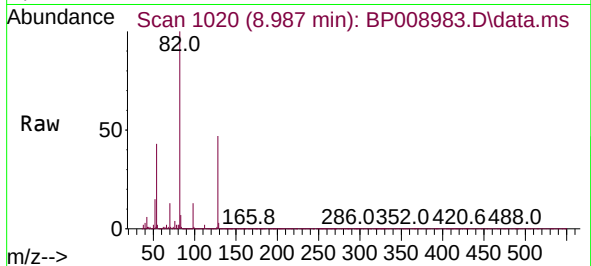




#23
Nitrobenzene-d5
Concen: 57.954 ng
RT: 8.987 min Scan# 1020
Delta R.T. -0.012 min
Lab File: BP008983.D
Acq: 01 Feb 2022 13:11

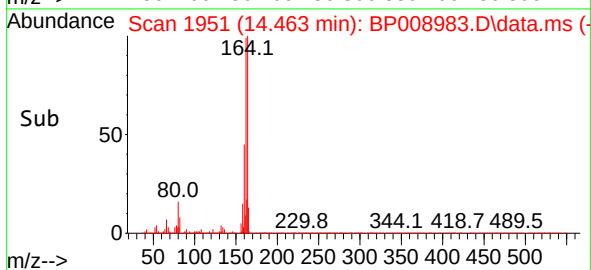
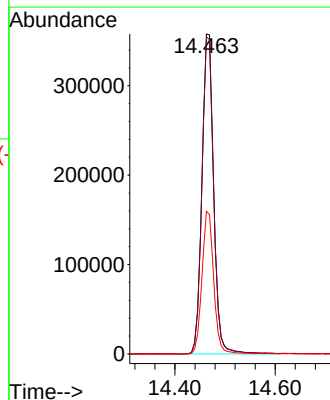
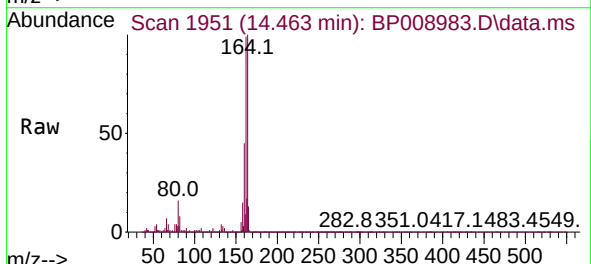
Instrument :
BNA_P
ClientSampleId :
MH-3S

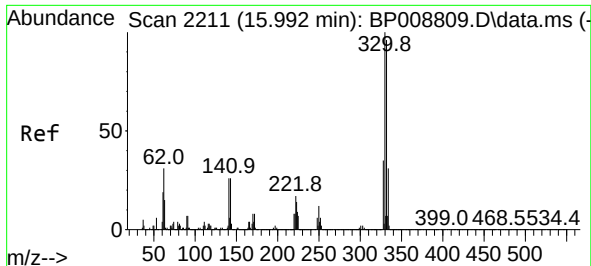
Tgt Ion: 82 Resp: 903479
Ion Ratio Lower Upper
82 100
128 46.7 39.4 59.2
54 43.4 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1951
Delta R.T. -0.012 min
Lab File: BP008983.D
Acq: 01 Feb 2022 13:11

Tgt Ion: 164 Resp: 581406
Ion Ratio Lower Upper
164 100
162 99.1 79.9 119.9
160 44.6 35.5 53.3

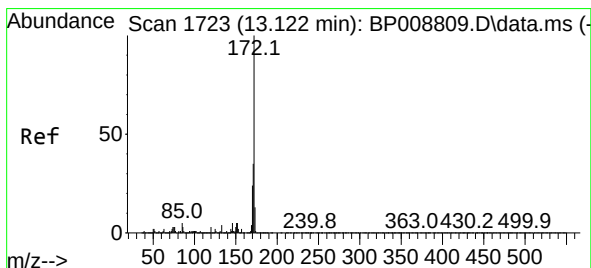
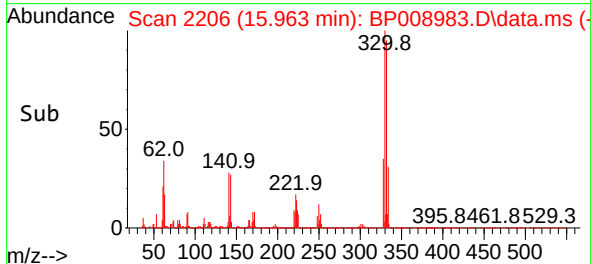
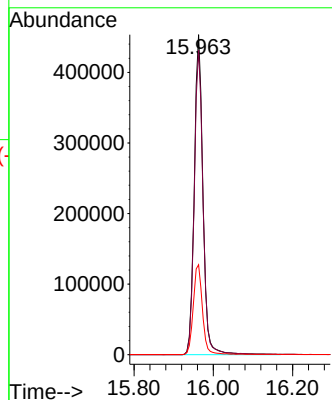
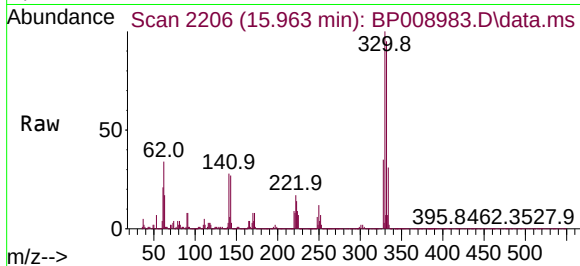




#42
2,4,6-Tribromophenol
Concen: 81.744 ng
RT: 15.963 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008983.D
Acq: 01 Feb 2022 13:11

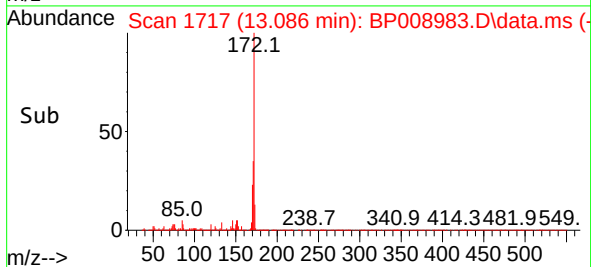
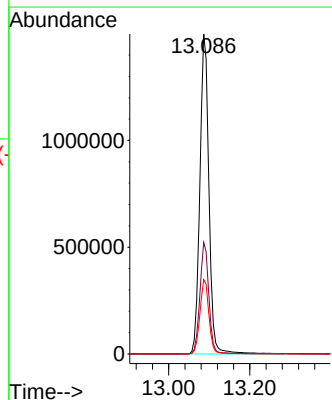
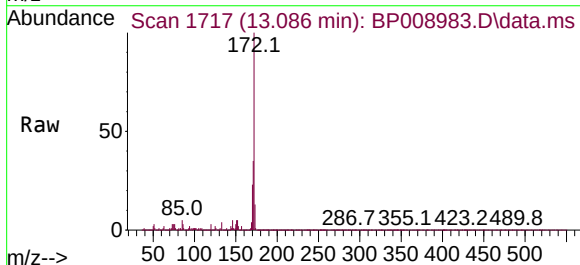
Instrument :
BNA_P
ClientSampleId :
MH-3S

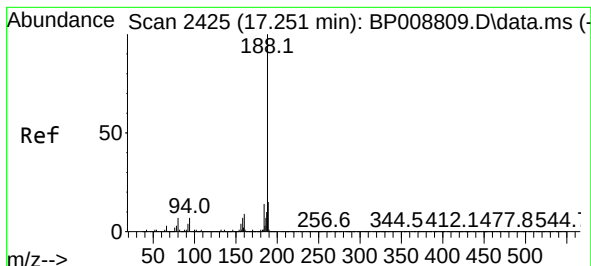
Tgt Ion:330 Resp: 691797
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 29.7 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 52.955 ng
RT: 13.086 min Scan# 1717
Delta R.T. -0.012 min
Lab File: BP008983.D
Acq: 01 Feb 2022 13:11

Tgt Ion:172 Resp: 2334681
Ion Ratio Lower Upper
172 100
171 34.8 29.3 43.9
170 23.3 19.5 29.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.221 min Scan# 2425

Delta R.T. -0.012 min

Lab File: BP008983.D

Acq: 01 Feb 2022 13:11

Instrument :

BNA_P

ClientSampleId :

MH-3S

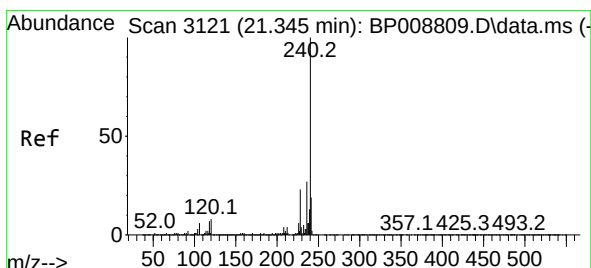
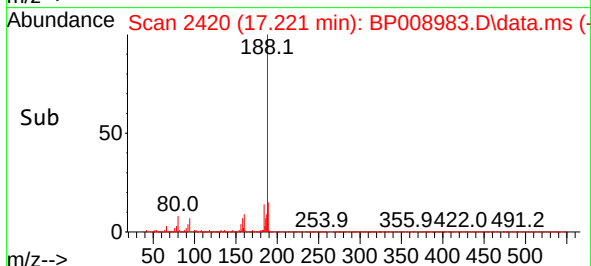
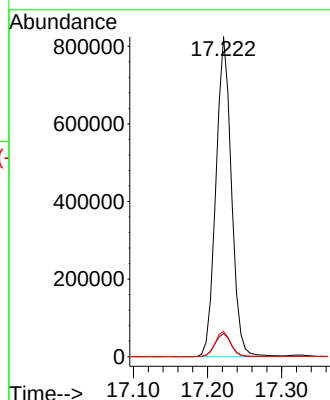
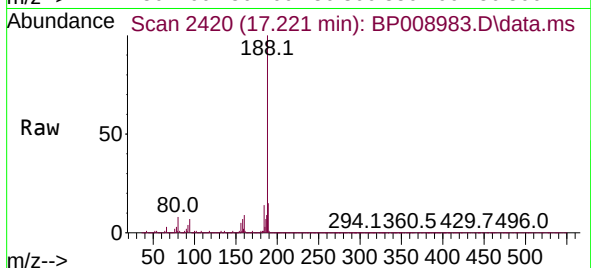
Tgt Ion:188 Resp: 1196025

Ion Ratio Lower Upper

188 100

94 7.3 6.8 10.2

80 7.9 7.2 10.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.315 min Scan# 3116

Delta R.T. -0.012 min

Lab File: BP008983.D

Acq: 01 Feb 2022 13:11

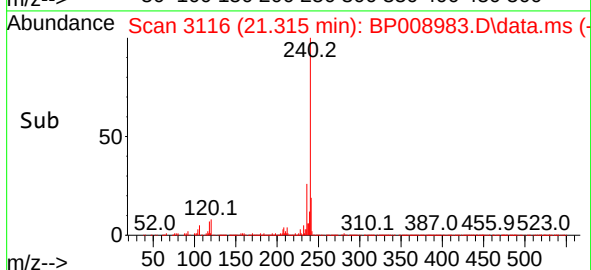
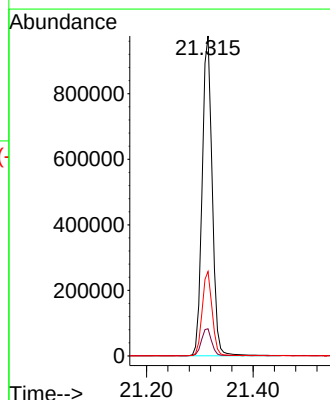
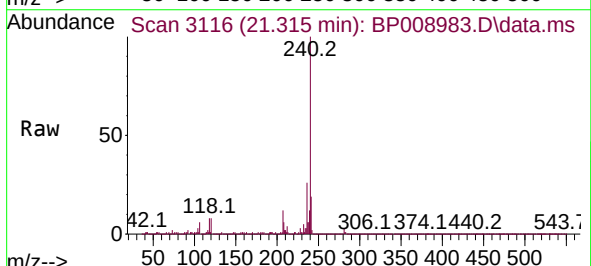
Tgt Ion:240 Resp: 1270515

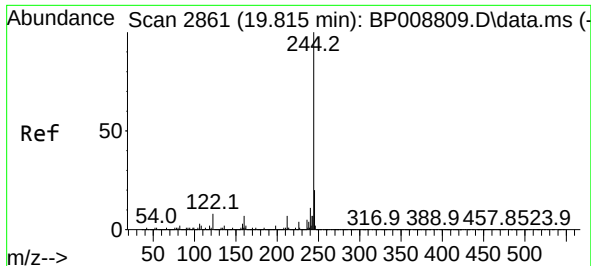
Ion Ratio Lower Upper

240 100

120 8.5 7.7 11.5

236 26.4 21.2 31.8

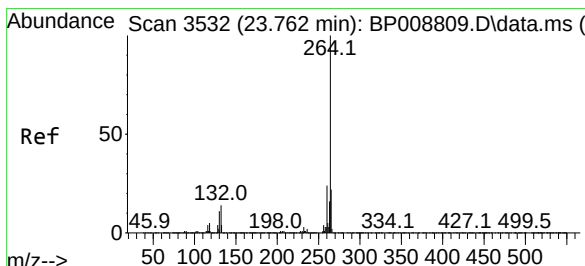
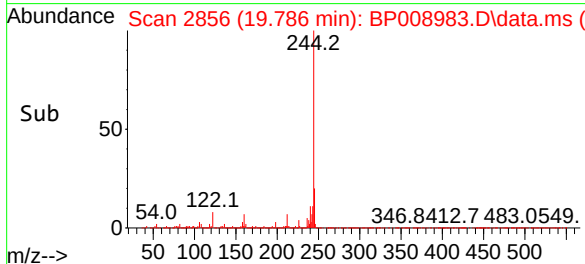
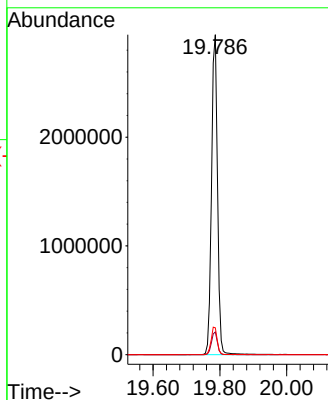
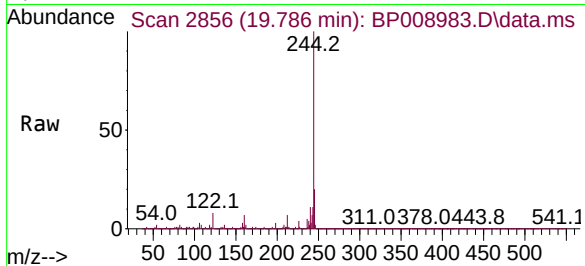




#79
 Terphenyl-d14
 Concen: 48.355 ng
 RT: 19.786 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP008983.D
 Acq: 01 Feb 2022 13:11

Instrument :
 BNA_P
 ClientSampleId :
 MH-3S

Tgt Ion:244 Resp: 3639677
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.5 9.7
 122 8.4 9.2 13.8#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.721 min Scan# 3525
 Delta R.T. -0.018 min
 Lab File: BP008983.D
 Acq: 01 Feb 2022 13:11

Tgt Ion:264 Resp: 1256504
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.1 28.7
 265 21.7 17.1 25.7

