

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020222\
 Data File : BP009006.D
 Acq On : 02 Feb 2022 14:57
 Operator : CG/JU
 Sample : N1340-05DL 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-5(1-1.5)DL

Quant Time: Feb 03 06:23:49 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 03 06:20:22 2022
 Response via : Initial Calibration

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

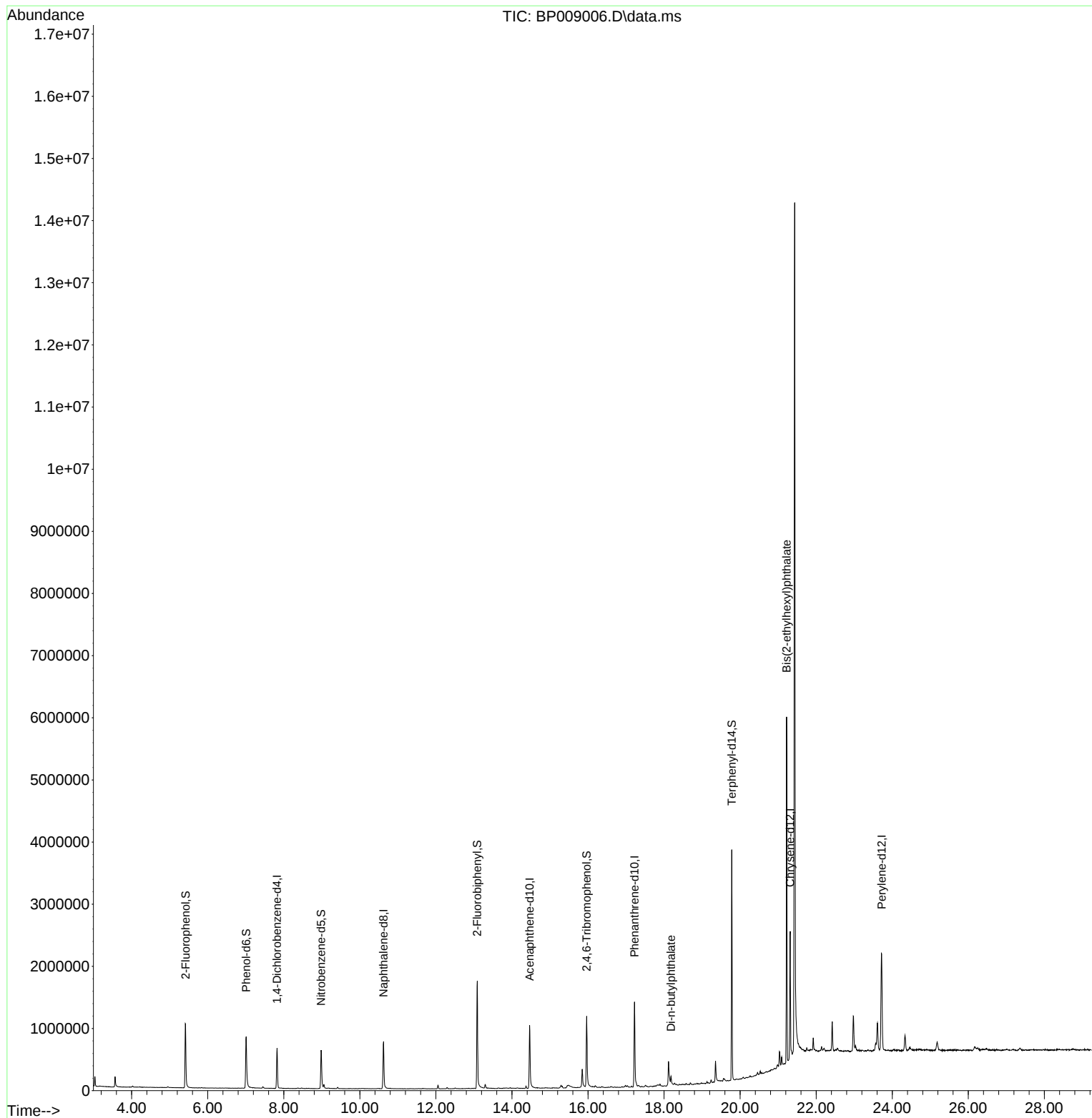
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	195463	20.000	ng	0.00
21) Naphthalene-d8	10.622	136	721996	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	451722	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	966078	20.000	ng	0.00
76) Chrysene-d12	21.316	240	1107594	20.000	ng	0.00
86) Perylene-d12	23.722	264	1291728	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.417	112	556327	44.014	ng	0.00
7) Phenol-d6	7.011	99	653325	42.684	ng	0.00
23) Nitrobenzene-d5	8.981	82	431581	33.937	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	298833	45.448	ng	0.00
45) 2-Fluorobiphenyl	13.087	172	1135709	33.155	ng	0.00
79) Terphenyl-d14	19.781	244	1788574	27.257	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	18.181	149	113142	2.004	ng	97
84) Bis(2-ethylhexyl)phtha...	21.222	149	2145727	44.578	ng	97

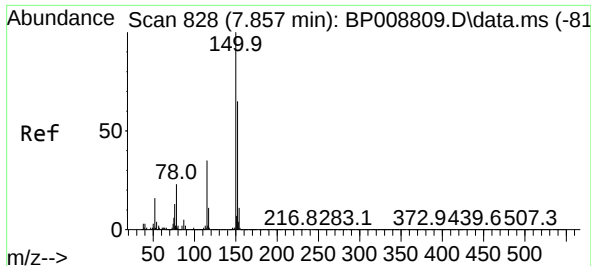
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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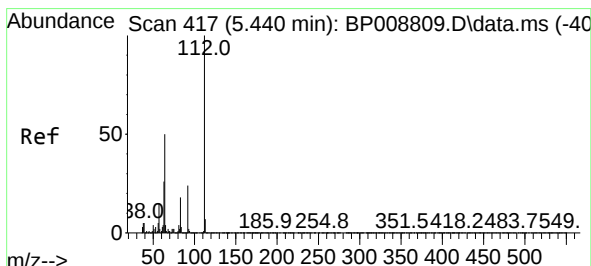
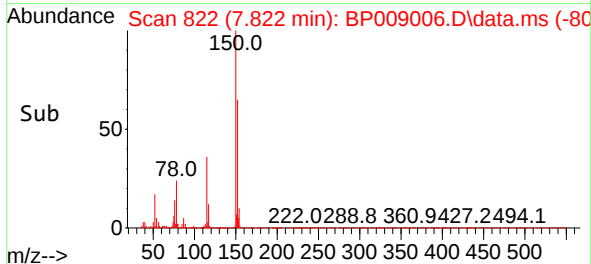
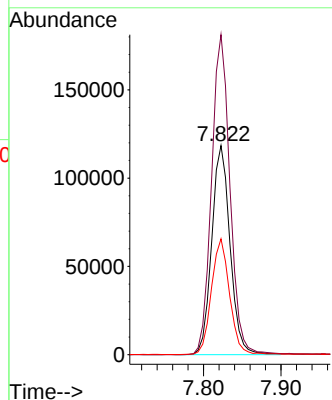
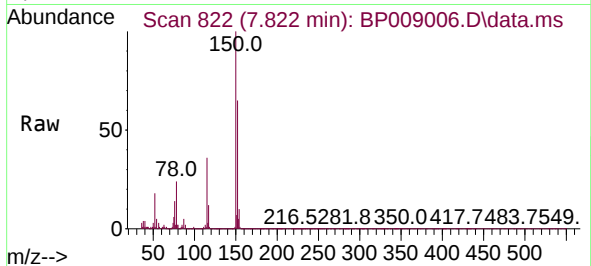




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.822 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP009006.D
Acq: 02 Feb 2022 14:57

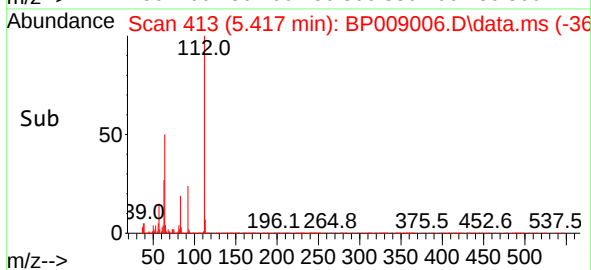
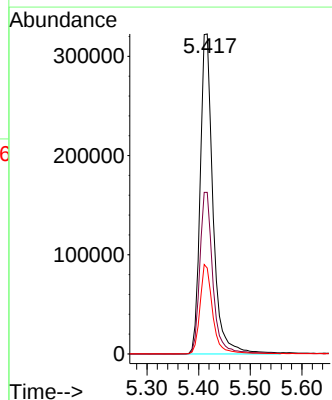
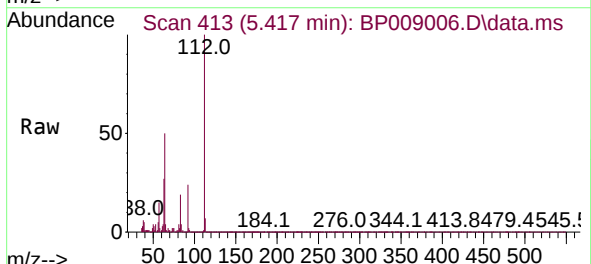
Instrument :
BNA_P
ClientSampleId :
SB-5(1-1.5)DL

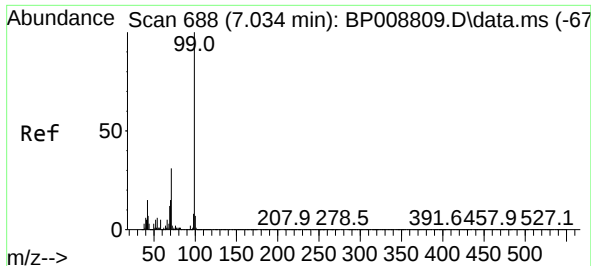
Tgt Ion:152 Resp: 195463
Ion Ratio Lower Upper
152 100
150 153.1 127.0 190.6
115 55.4 43.7 65.5



#5
2-Fluorophenol
Concen: 44.014 ng
RT: 5.417 min Scan# 413
Delta R.T. 0.006 min
Lab File: BP009006.D
Acq: 02 Feb 2022 14:57

Tgt Ion:112 Resp: 556327
Ion Ratio Lower Upper
112 100
64 50.5 39.7 59.5
63 26.8 20.0 30.0

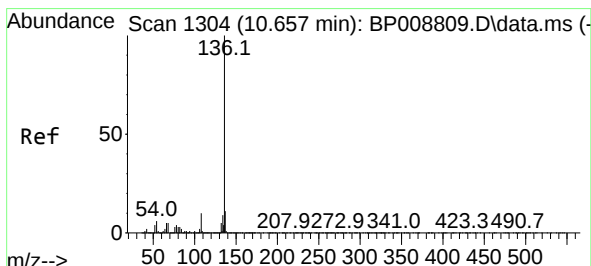
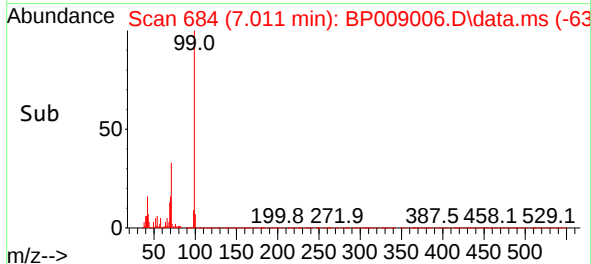
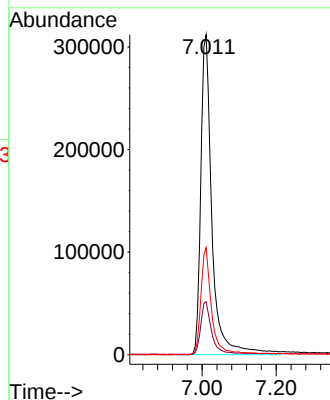
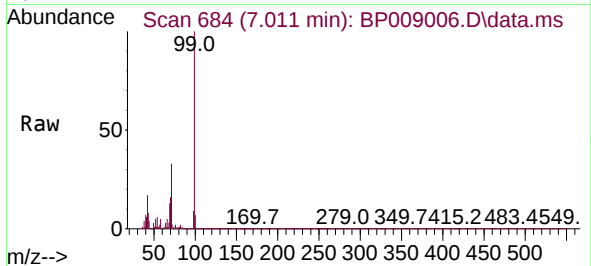




#7
Phenol-d6
Concen: 42.684 ng
RT: 7.011 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP009006.D
Acq: 02 Feb 2022 14:57

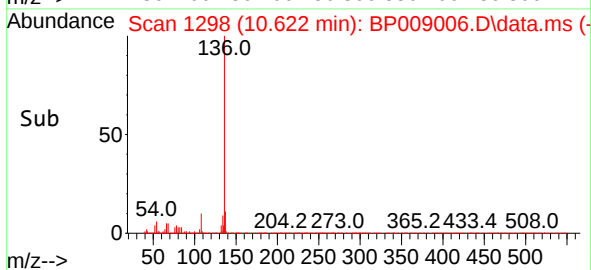
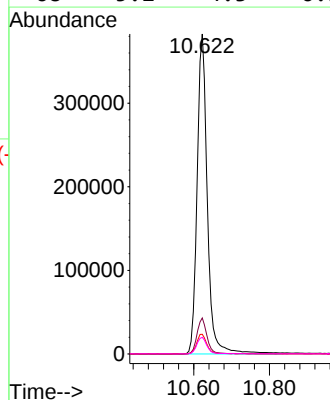
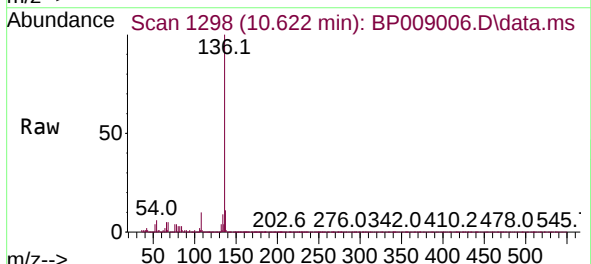
Instrument :
BNA_P
ClientSampleId :
SB-5(1-1.5)DL

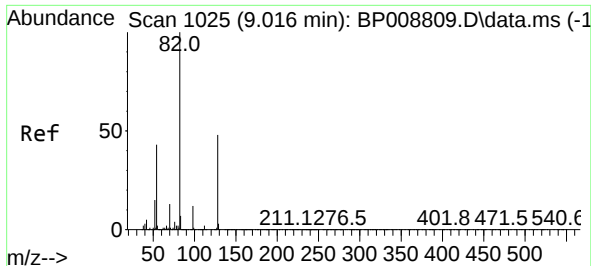
Tgt Ion: 99 Resp: 653325
Ion Ratio Lower Upper
99 100
42 16.5 10.8 16.2#
71 33.5 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.622 min Scan# 1298
Delta R.T. -0.006 min
Lab File: BP009006.D
Acq: 02 Feb 2022 14:57

Tgt Ion: 136 Resp: 721996
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.4
54 6.2 4.9 7.3
68 5.2 4.3 6.5

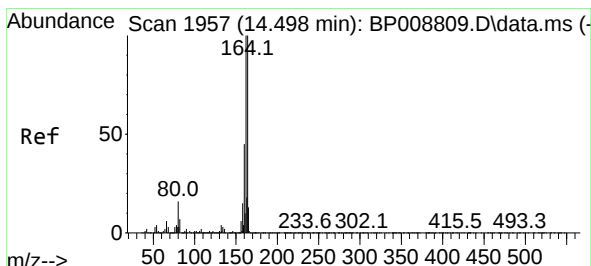
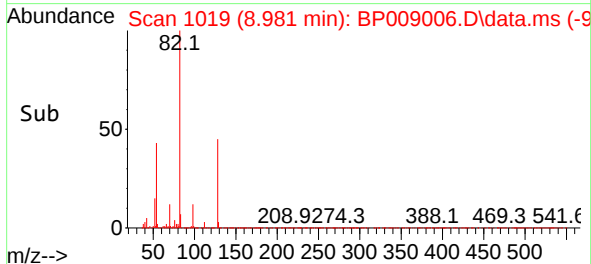
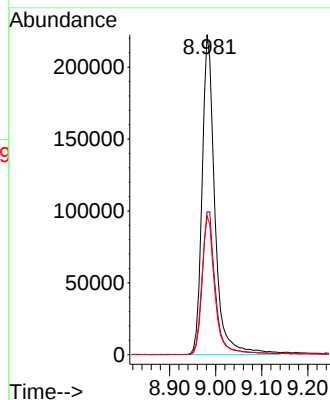
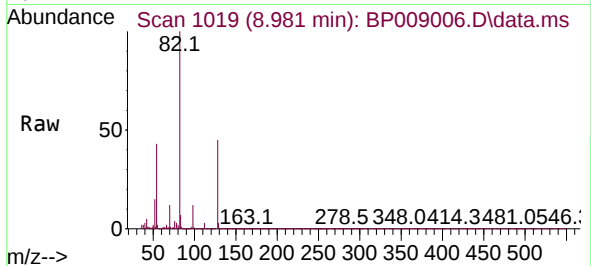




#23
Nitrobenzene-d5
Concen: 33.937 ng
RT: 8.981 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP009006.D
Acq: 02 Feb 2022 14:57

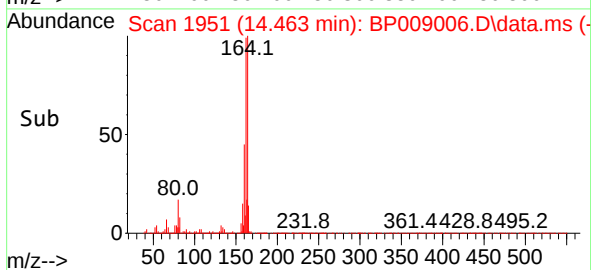
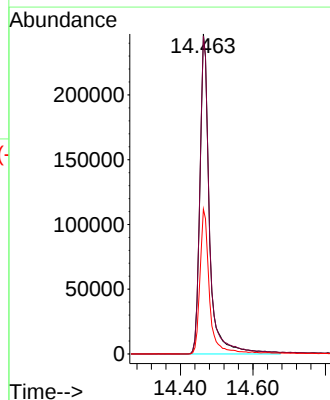
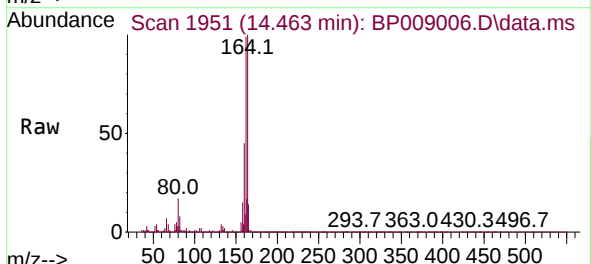
Instrument :
BNA_P
ClientSampleId :
SB-5(1-1.5)DL

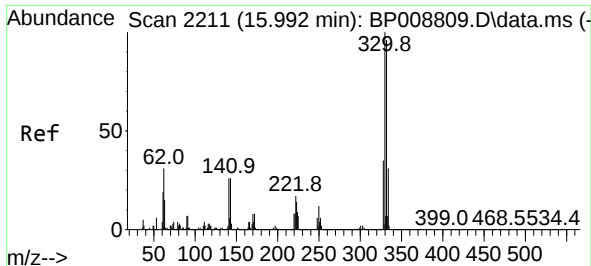
Tgt Ion: 82 Resp: 431581
Ion Ratio Lower Upper
82 100
128 44.7 39.4 59.2
54 43.4 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BP009006.D
Acq: 02 Feb 2022 14:57

Tgt Ion: 164 Resp: 451722
Ion Ratio Lower Upper
164 100
162 99.3 79.9 119.9
160 45.3 35.5 53.3

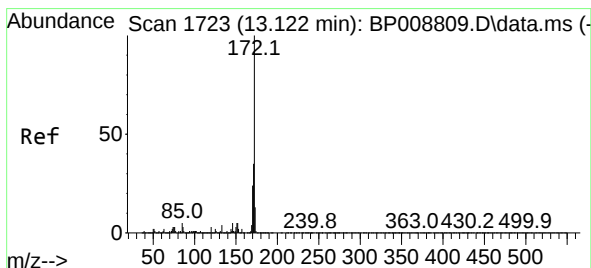
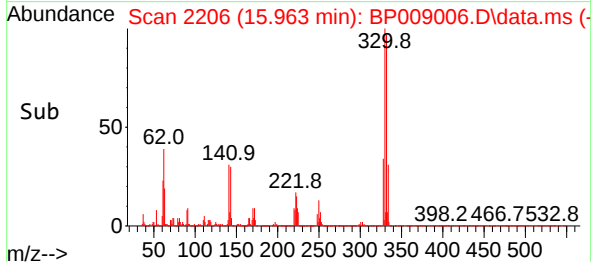
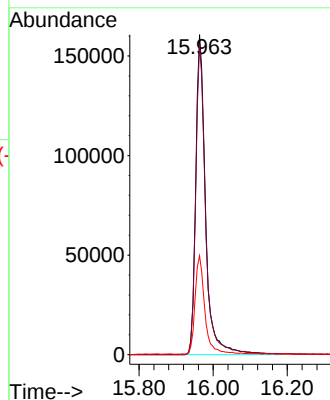
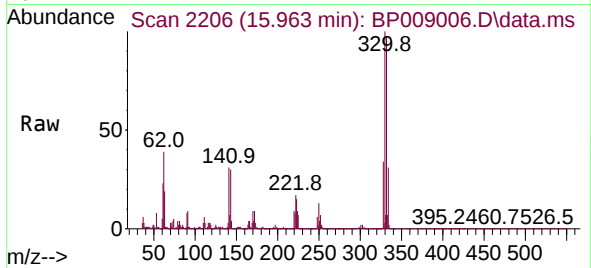




#42
2,4,6-Tribromophenol
Concen: 45.448 ng
RT: 15.963 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009006.D
Acq: 02 Feb 2022 14:57

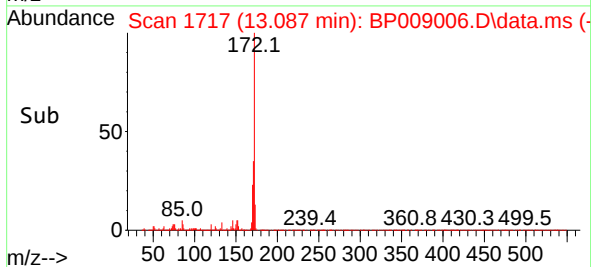
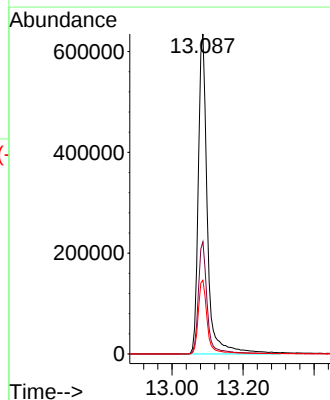
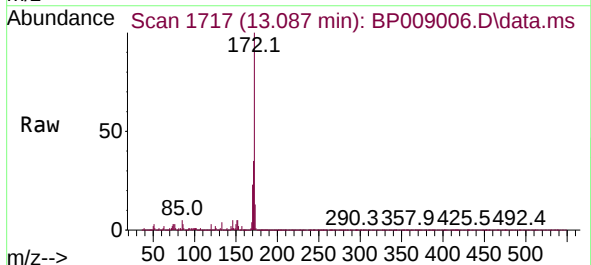
Instrument :
BNA_P
ClientSampleId :
SB-5(1-1.5)DL

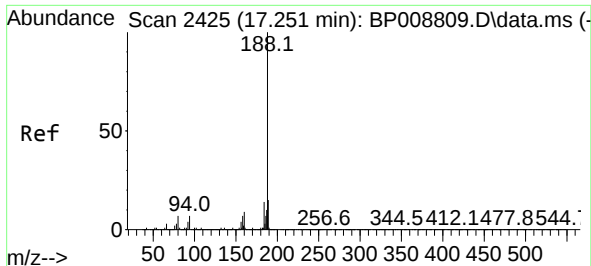
Tgt Ion:330 Resp: 298833
Ion Ratio Lower Upper
330 100
332 97.2 77.0 115.4
141 30.3 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 33.155 ng
RT: 13.087 min Scan# 1717
Delta R.T. -0.006 min
Lab File: BP009006.D
Acq: 02 Feb 2022 14:57

Tgt Ion:172 Resp: 1135709
Ion Ratio Lower Upper
172 100
171 35.0 29.3 43.9
170 23.0 19.5 29.3

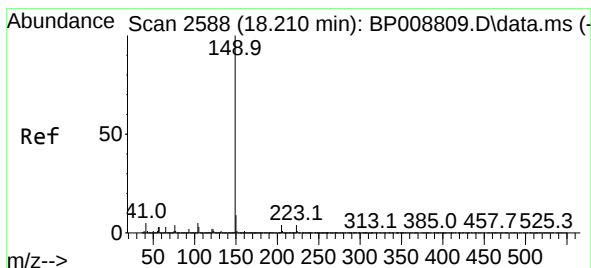
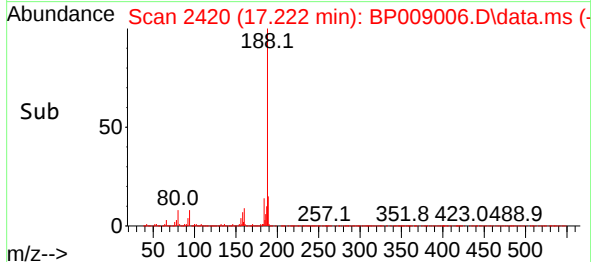
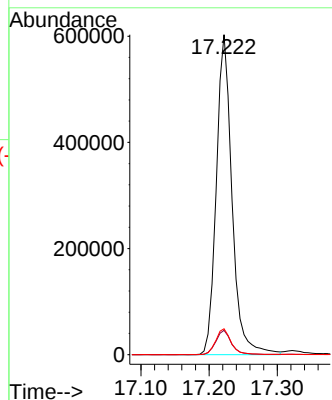
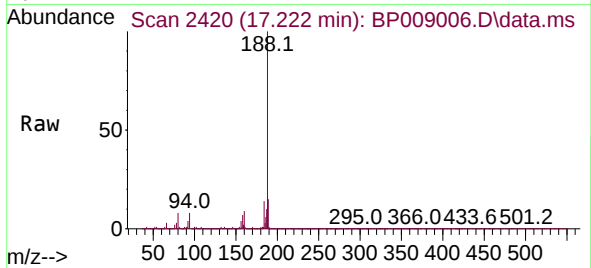




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.222 min Scan# 2425
Delta R.T. -0.006 min
Lab File: BP009006.D
Acq: 02 Feb 2022 14:57

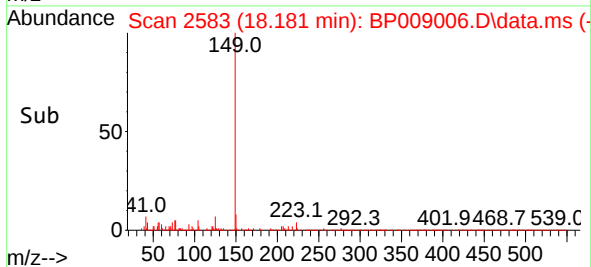
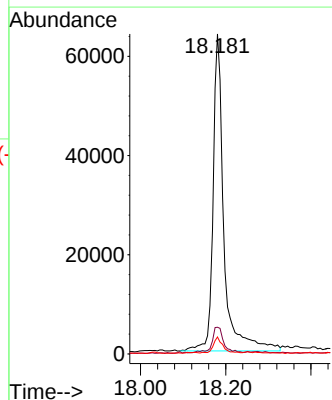
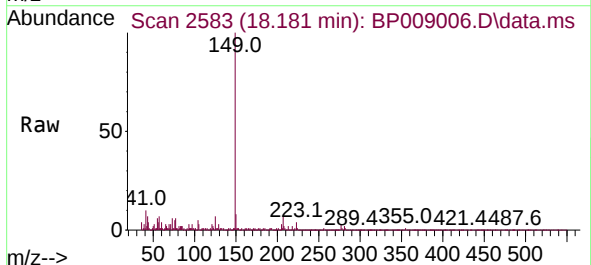
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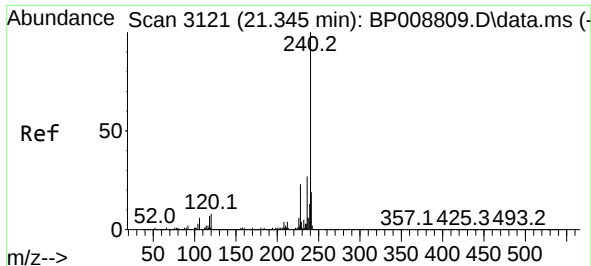
Tgt Ion:188 Resp: 966078
Ion Ratio Lower Upper
188 100
94 7.6 6.8 10.2
80 8.1 7.2 10.8



#74
Di-n-butylphthalate
Concen: 2.004 ng
RT: 18.181 min Scan# 2583
Delta R.T. 0.000 min
Lab File: BP009006.D
Acq: 02 Feb 2022 14:57

Tgt Ion:149 Resp: 113142
Ion Ratio Lower Upper
149 100
150 8.4 7.9 11.9
104 5.3 3.7 5.5

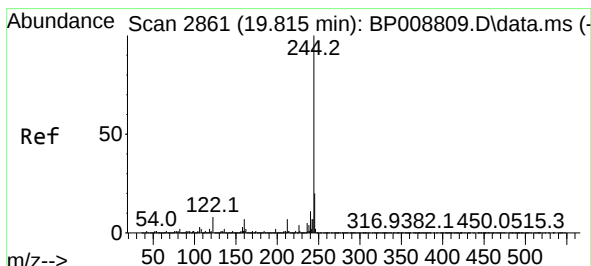
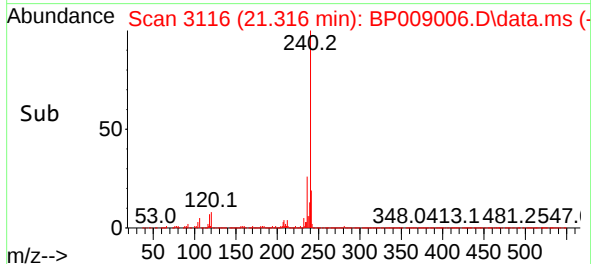
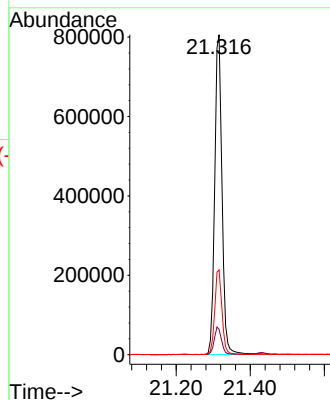
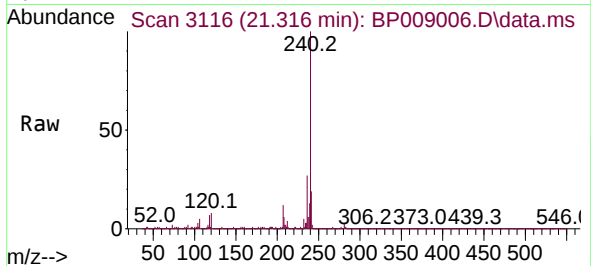




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.316 min Scan# 3121
Delta R.T. -0.006 min
Lab File: BP009006.D
Acq: 02 Feb 2022 14:57

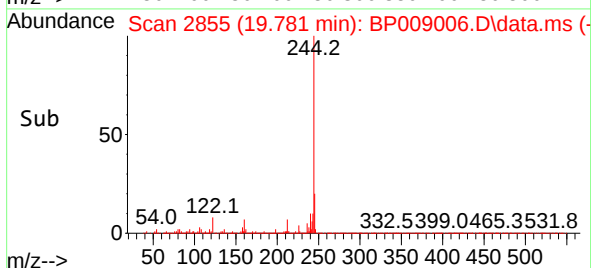
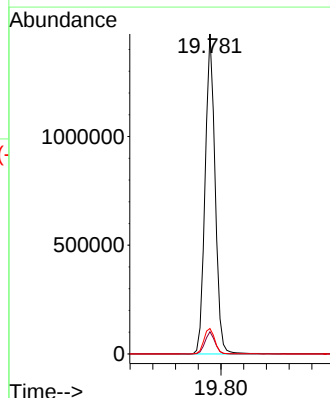
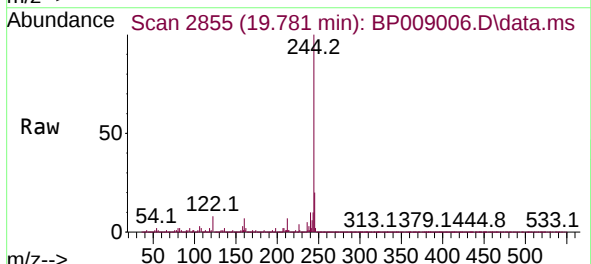
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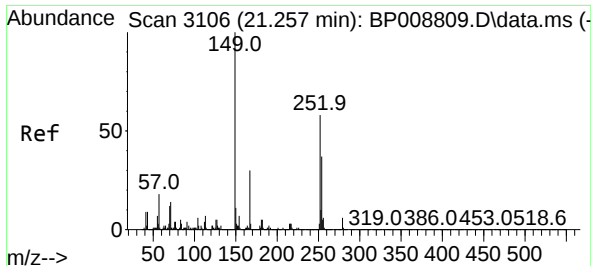
Tgt Ion:240 Resp: 1107594
Ion Ratio Lower Upper
240 100
120 7.9 7.7 11.5
236 26.5 21.2 31.8



#79
Terphenyl-d14
Concen: 27.257 ng
RT: 19.781 min Scan# 2855
Delta R.T. -0.006 min
Lab File: BP009006.D
Acq: 02 Feb 2022 14:57

Tgt Ion:244 Resp: 1788574
Ion Ratio Lower Upper
244 100
212 7.0 6.5 9.7
122 8.0 9.2 13.8#

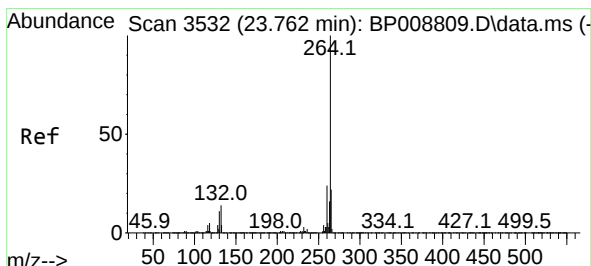
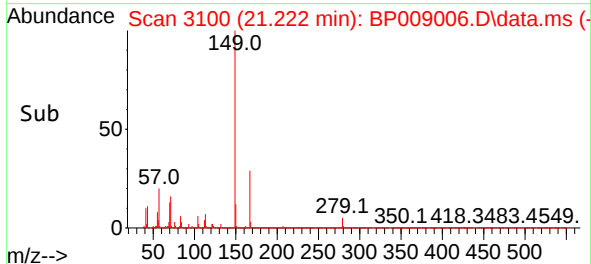
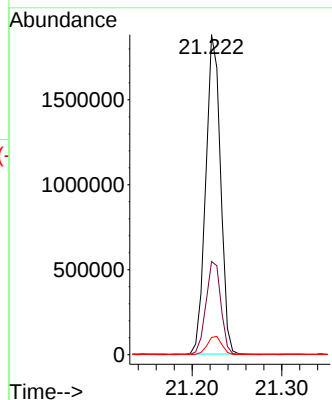
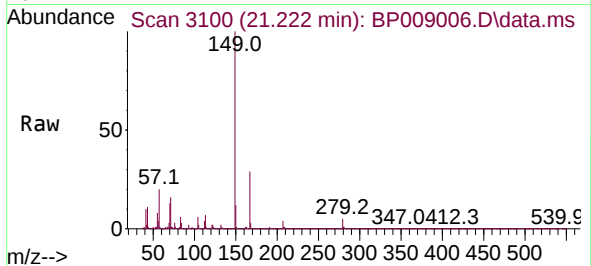




#84
Bis(2-ethylhexyl)phthalate
Concen: 44.578 ng
RT: 21.222 min Scan# 3106
Delta R.T. 0.000 min
Lab File: BP009006.D
Acq: 02 Feb 2022 14:57

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:149 Resp: 2145727
Ion Ratio Lower Upper
149 100
167 29.1 25.0 37.4
279 5.4 4.8 7.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.722 min Scan# 3525
Delta R.T. 0.000 min
Lab File: BP009006.D
Acq: 02 Feb 2022 14:57

Tgt Ion:264 Resp: 1291728
Ion Ratio Lower Upper
264 100
260 24.5 19.1 28.7
265 21.8 17.1 25.7

