

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020222\
 Data File : BP009005.D
 Acq On : 02 Feb 2022 14:24
 Operator : CG/JU
 Sample : N1346-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HANDS-CONCRETE

Quant Time: Feb 03 06:23:36 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)

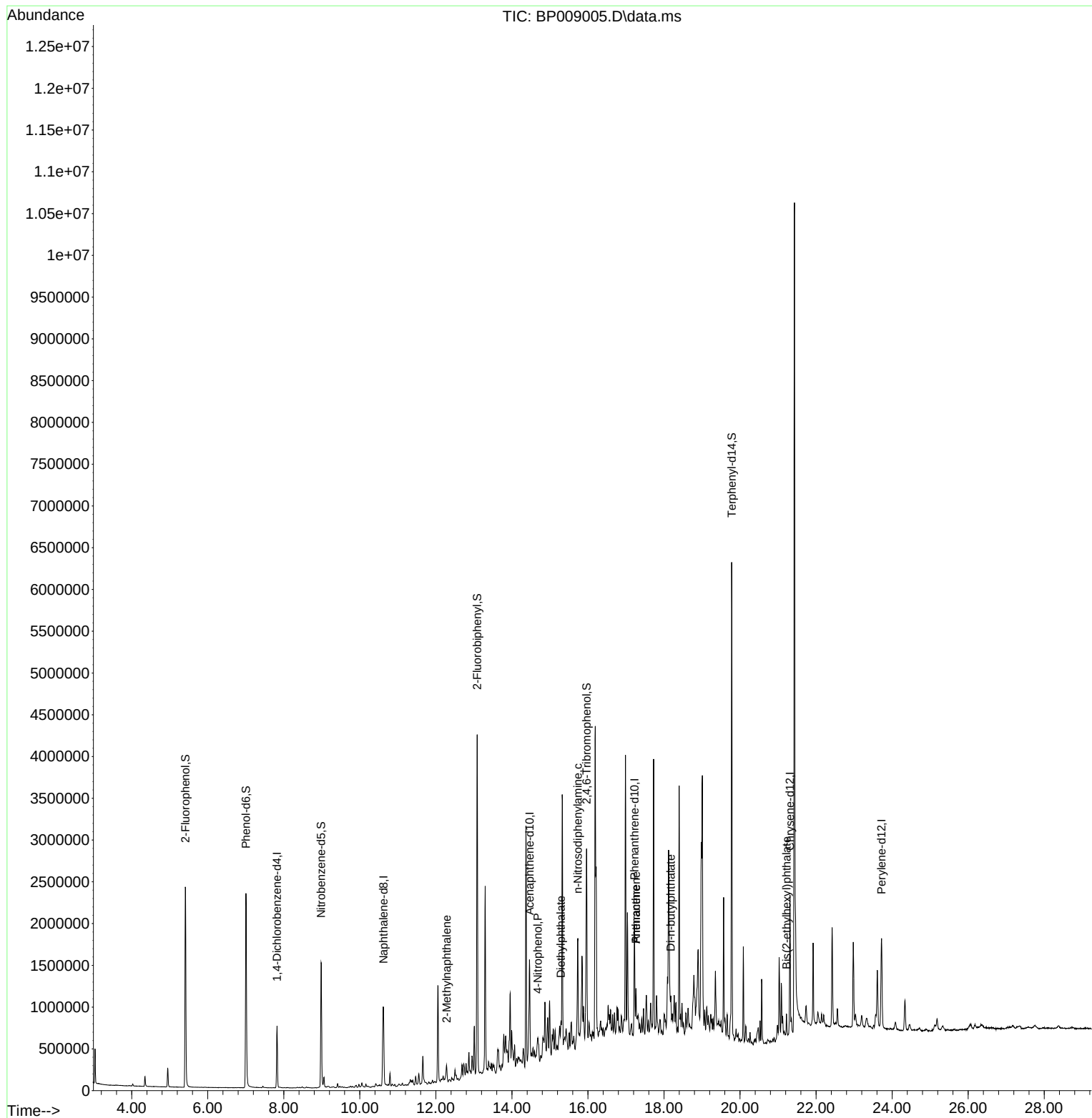
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	220947	20.000	ng	0.00
21) Naphthalene-d8	10.622	136	780367	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	420713	20.000	ng	0.00
64) Phenanthrene-d10	17.221	188	812315	20.000	ng	0.00
76) Chrysene-d12	21.315	240	827021	20.000	ng	0.00
86) Perylene-d12	23.721	264	888212	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	1260463	88.220	ng	0.00
7) Phenol-d6	7.004	99	1530610	88.467	ng	0.00
23) Nitrobenzene-d5	8.981	82	988987	71.951	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	534631	87.302	ng	0.00
45) 2-Fluorobiphenyl	13.086	172	2367533	74.211	ng	0.00
79) Terphenyl-d14	19.780	244	2778703	56.713	ng	0.00
Target Compounds						
						Qvalue
37) 2-Methylnaphthalene	12.286	142	71325	2.302	ng	97
56) 4-Nitrophenol	14.680	139	14211	3.028	ng	# 54
60) Diethylphthalate	15.286	149	131098	4.422	ng	99
66) n-Nitrosodiphenylamine	15.733	169	94429	3.612	ng	# 41
71) Phenanthrene	17.263	178	333621	7.295	ng	99
72) Anthracene	17.263	178	333621	7.271	ng	99
74) Di-n-butylphthalate	18.180	149	300728	6.334	ng	99
84) Bis(2-ethylhexyl)phtha...	21.221	149	98188	2.732	ng	96

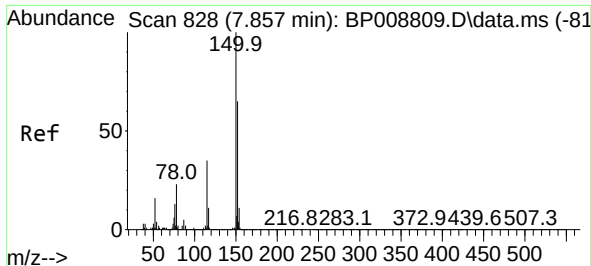
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020222\
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Quant Time: Feb 03 06:23:36 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

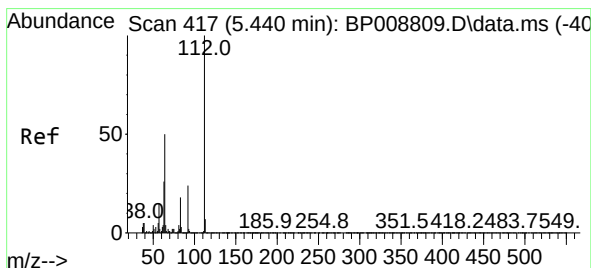
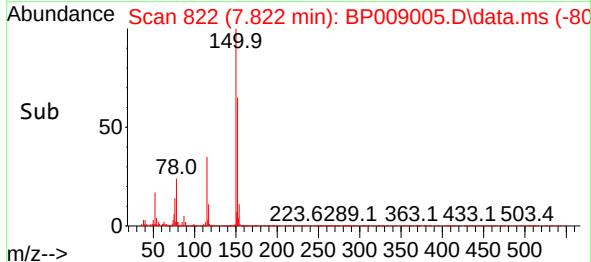
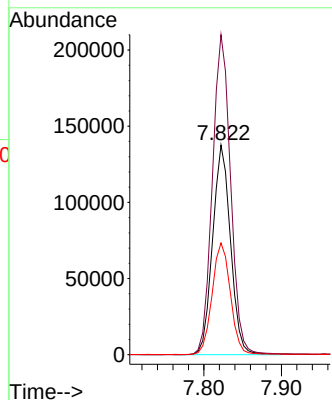
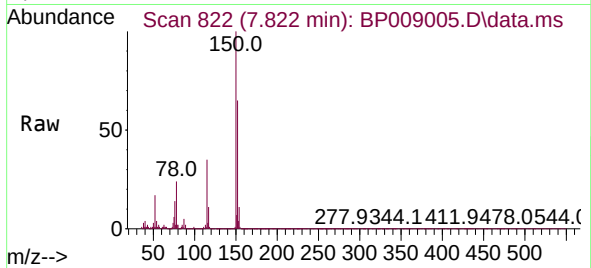




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.822 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP009005.D
Acq: 02 Feb 2022 14:24

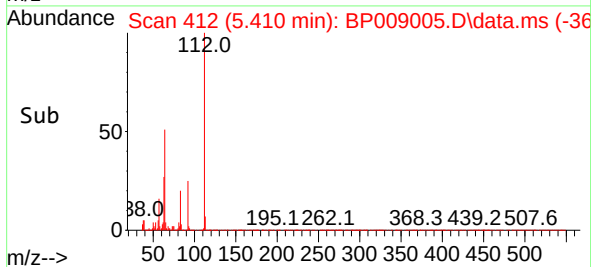
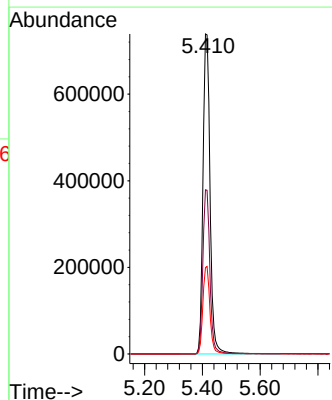
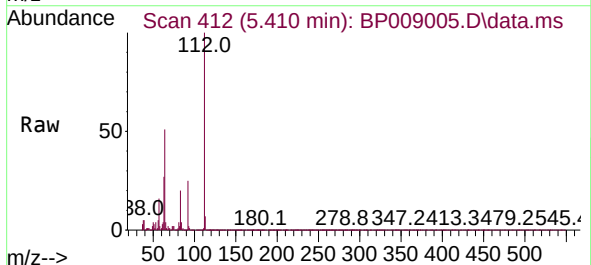
Instrument :
BNA_P
ClientSampleId :
HANDS-CONCRETE

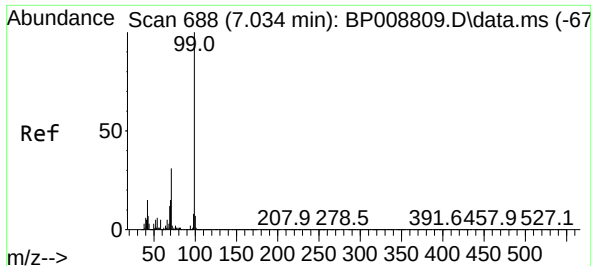
Tgt Ion:152 Resp: 220947
Ion Ratio Lower Upper
152 100
150 152.7 127.0 190.6
115 53.3 43.7 65.5



#5
2-Fluorophenol
Concen: 88.220 ng
RT: 5.410 min Scan# 412
Delta R.T. -0.000 min
Lab File: BP009005.D
Acq: 02 Feb 2022 14:24

Tgt Ion:112 Resp: 1260463
Ion Ratio Lower Upper
112 100
64 51.3 39.7 59.5
63 27.0 20.0 30.0

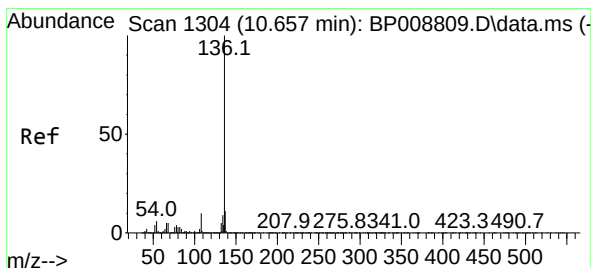
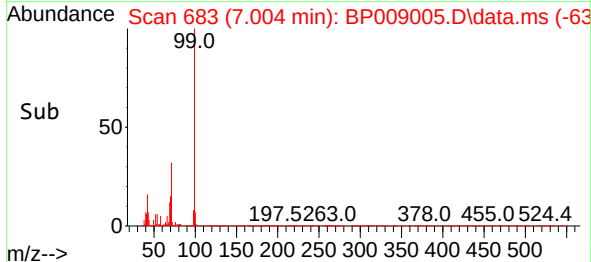
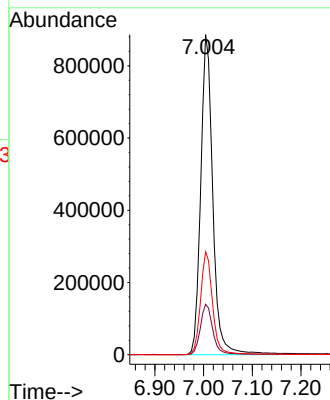
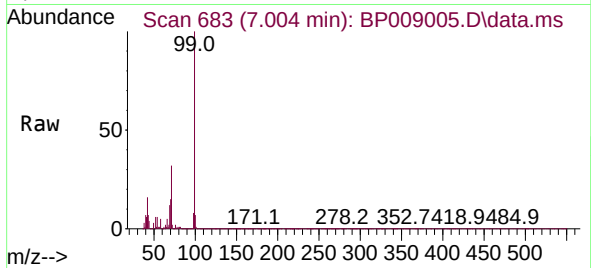




#7
Phenol-d6
Concen: 88.467 ng
RT: 7.004 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009005.D
Acq: 02 Feb 2022 14:24

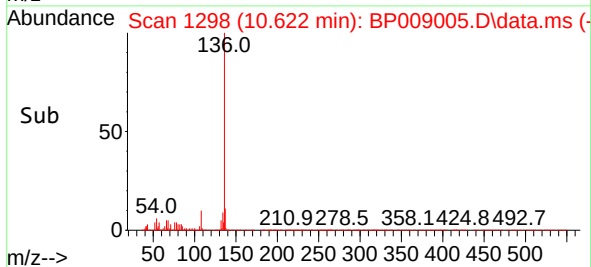
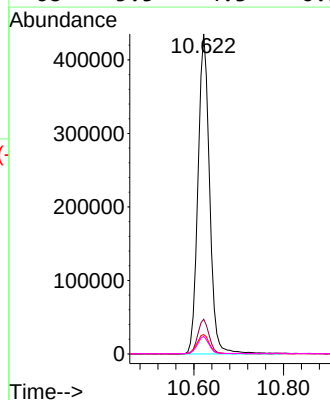
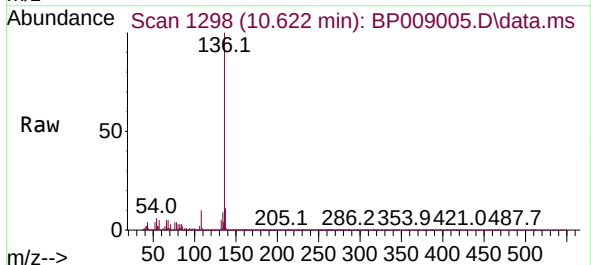
Instrument :
BNA_P
ClientSampleId :
HANDS-CONCRETE

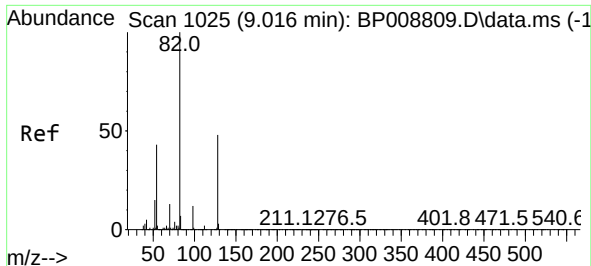
Tgt Ion: 99 Resp: 1530610
Ion Ratio Lower Upper
99 100
42 15.8 10.8 16.2
71 32.2 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.622 min Scan# 1298
Delta R.T. -0.006 min
Lab File: BP009005.D
Acq: 02 Feb 2022 14:24

Tgt Ion: 136 Resp: 780367
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 6.0 4.9 7.3
68 5.5 4.3 6.5

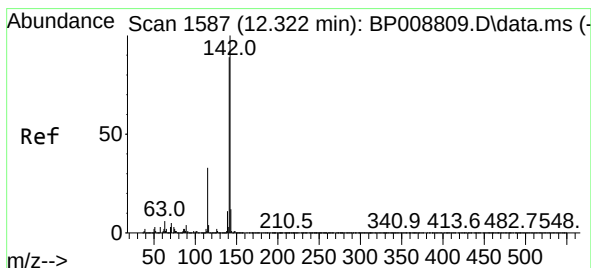
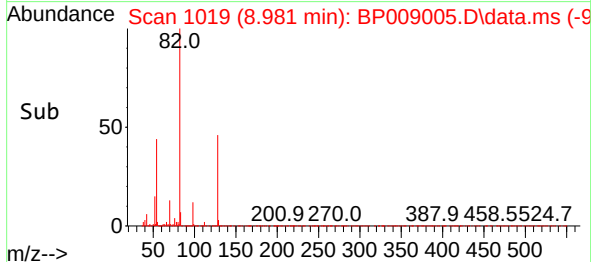
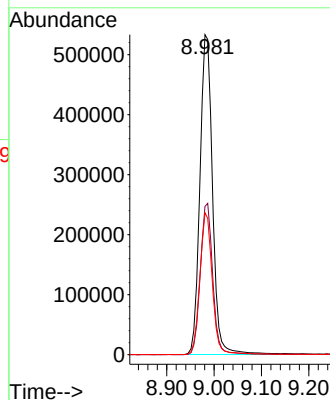
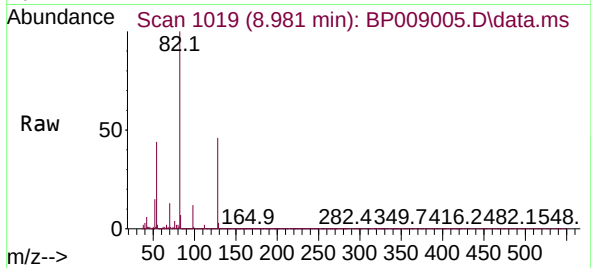




#23
Nitrobenzene-d5
Concen: 71.951 ng
RT: 8.981 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP009005.D
Acq: 02 Feb 2022 14:24

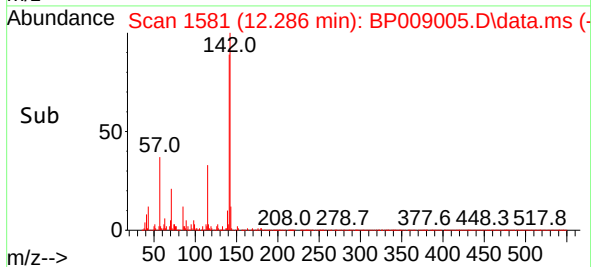
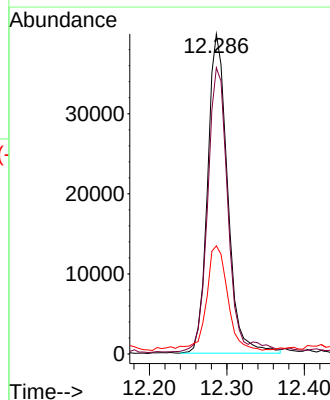
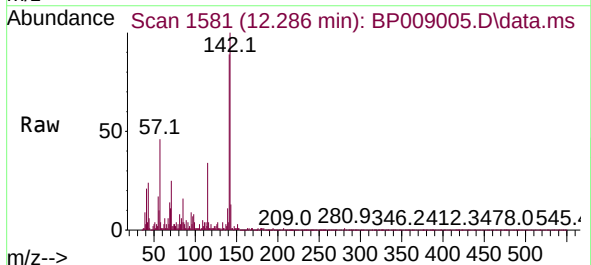
Instrument :
BNA_P
ClientSampleId :
HANDS-CONCRETE

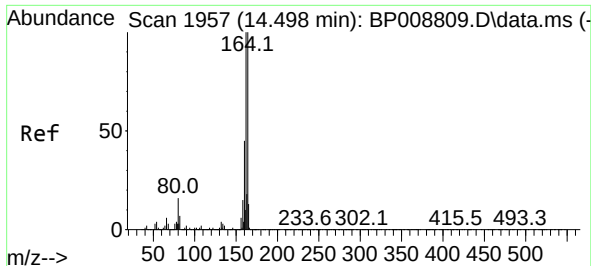
Tgt Ion: 82 Resp: 988987
Ion Ratio Lower Upper
82 100
128 46.4 39.4 59.2
54 44.4 32.6 48.8



#37
2-Methylnaphthalene
Concen: 2.302 ng
RT: 12.286 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BP009005.D
Acq: 02 Feb 2022 14:24

Tgt Ion: 142 Resp: 71325
Ion Ratio Lower Upper
142 100
141 89.4 70.5 105.7
115 33.8 24.6 36.8

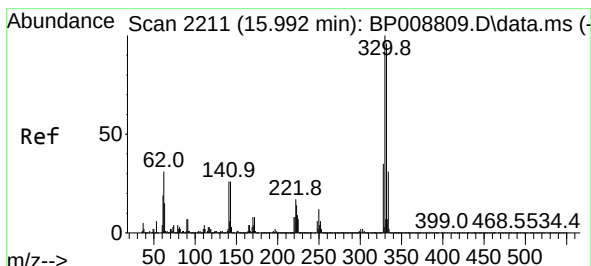
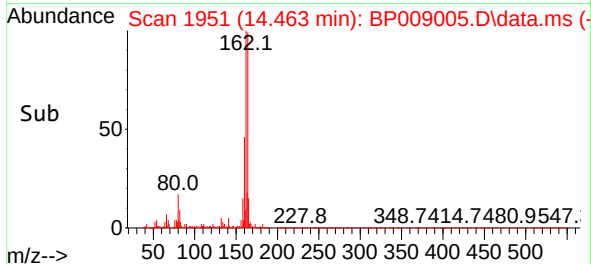
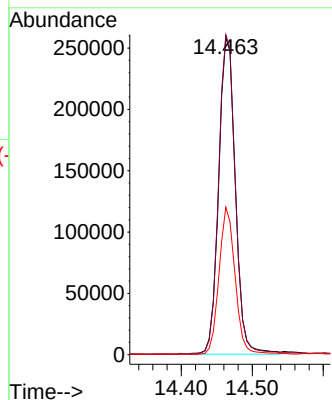
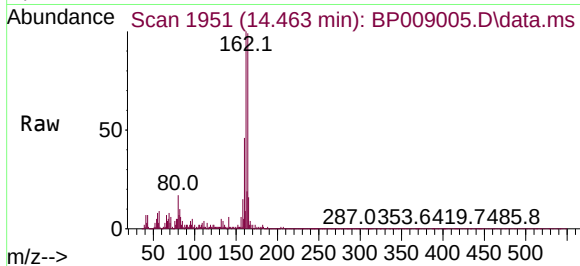




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BP009005.D
Acq: 02 Feb 2022 14:24

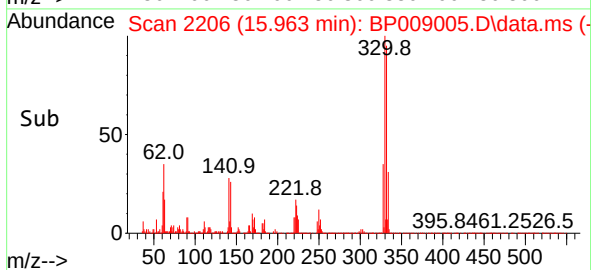
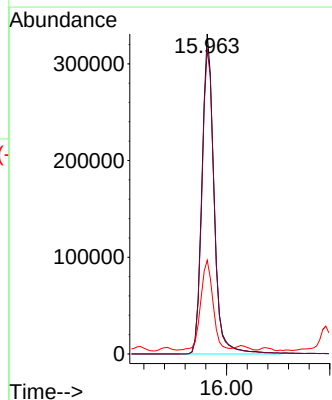
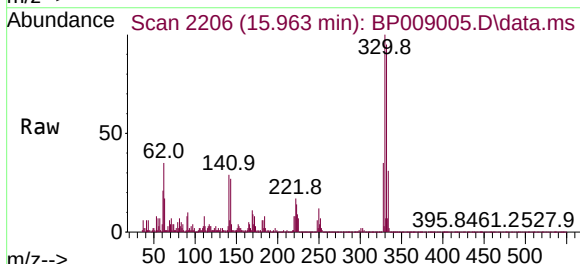
Instrument :
BNA_P
ClientSampleId :
HANDS-CONCRETE

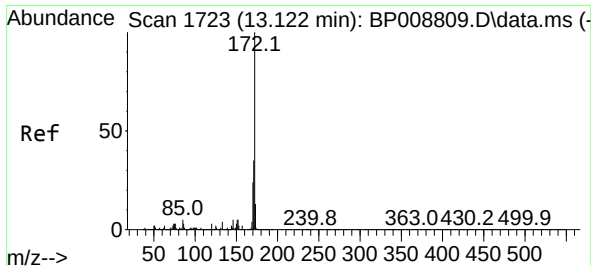
Tgt Ion:164 Resp: 420713
Ion Ratio Lower Upper
164 100
162 100.9 79.9 119.9
160 46.5 35.5 53.3



#42
2,4,6-Tribromophenol
Concen: 87.302 ng
RT: 15.963 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BP009005.D
Acq: 02 Feb 2022 14:24

Tgt Ion:330 Resp: 534631
Ion Ratio Lower Upper
330 100
332 97.9 77.0 115.4
141 28.9 21.3 31.9

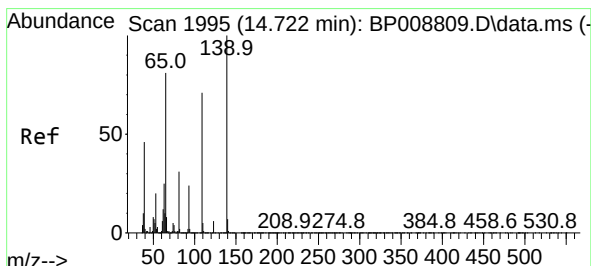
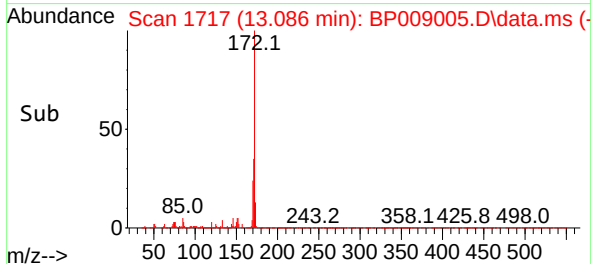
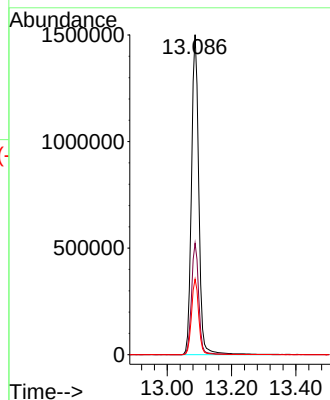
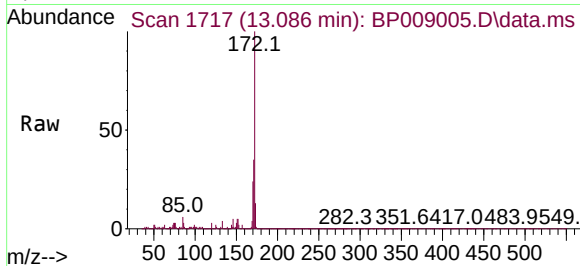




#45
2-Fluorobiphenyl
Concen: 74.211 ng
RT: 13.086 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009005.D
Acq: 02 Feb 2022 14:24

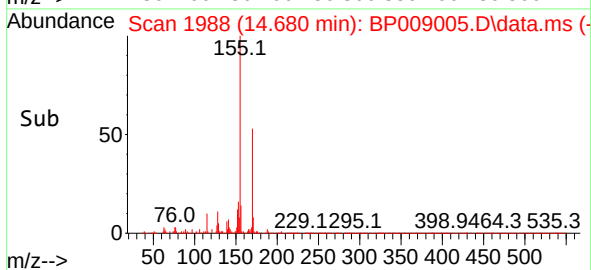
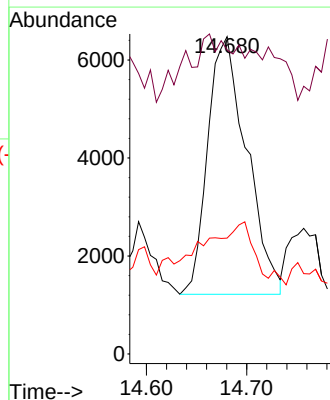
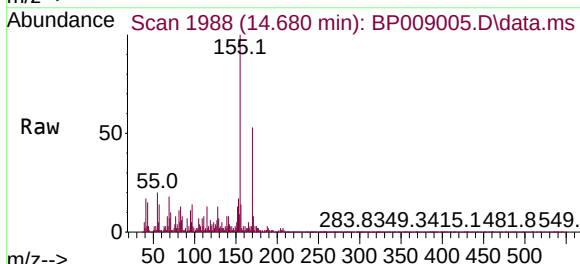
Instrument :
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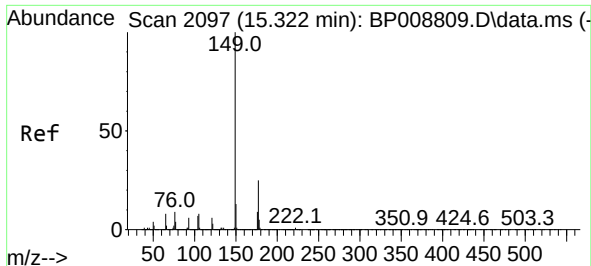
Tgt Ion:172 Resp: 2367533
Ion Ratio Lower Upper
172 100
171 34.9 29.3 43.9
170 23.6 19.5 29.3



#56
4-Nitrophenol
Concen: 3.028 ng
RT: 14.680 min Scan# 1988
Delta R.T. -0.035 min
Lab File: BP009005.D
Acq: 02 Feb 2022 14:24

Tgt Ion:139 Resp: 14211
Ion Ratio Lower Upper
139 100
109 95.8 42.2 82.2#
65 36.5 57.3 97.3#

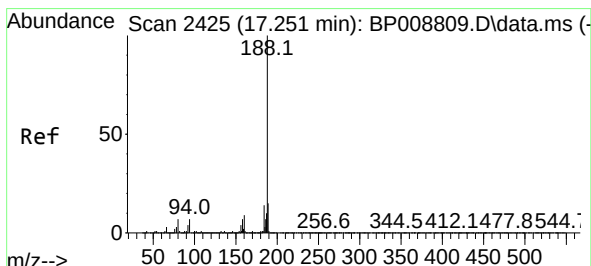
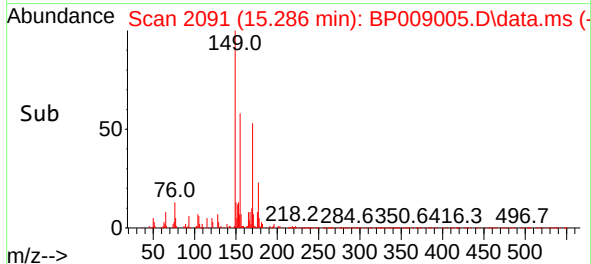
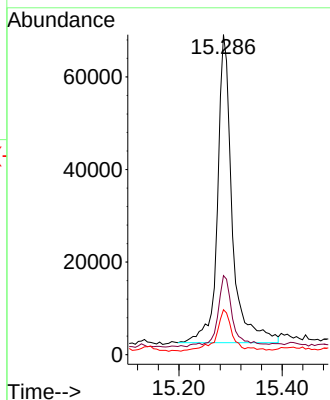
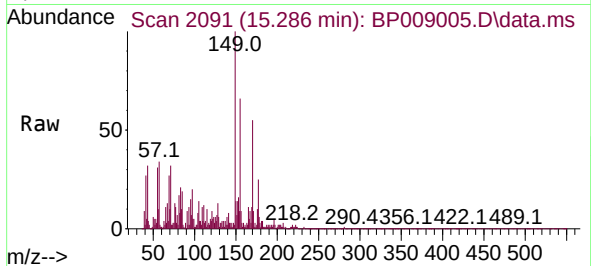




#60
Diethylphthalate
Concen: 4.422 ng
RT: 15.286 min Scan# 2097
Delta R.T. -0.012 min
Lab File: BP009005.D
Acq: 02 Feb 2022 14:24

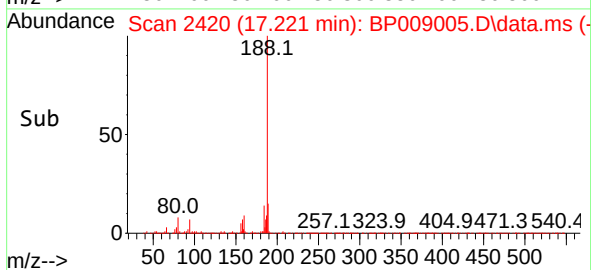
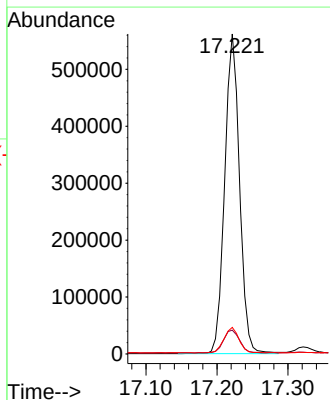
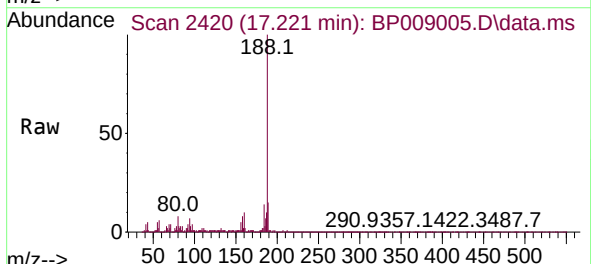
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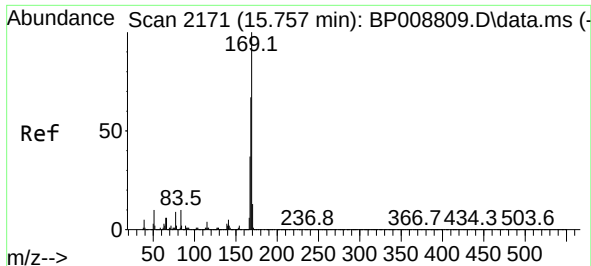
Tgt Ion:149 Resp: 131098
Ion Ratio Lower Upper
149 100
177 24.7 19.9 29.9
150 14.0 10.3 15.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.221 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BP009005.D
Acq: 02 Feb 2022 14:24

Tgt Ion:188 Resp: 812315
Ion Ratio Lower Upper
188 100
94 7.5 6.8 10.2
80 8.3 7.2 10.8

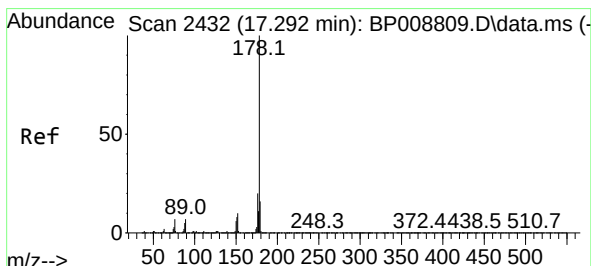
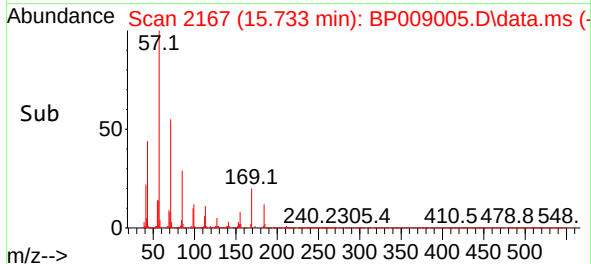
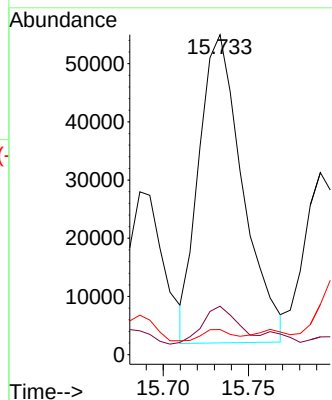
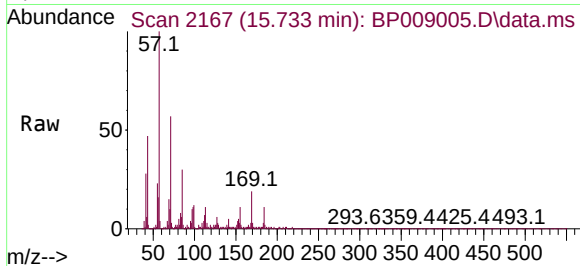




#66
n-Nitrosodiphenylamine
Concen: 3.612 ng
RT: 15.733 min Scan# 2171
Delta R.T. -0.000 min
Lab File: BP009005.D
Acq: 02 Feb 2022 14:24

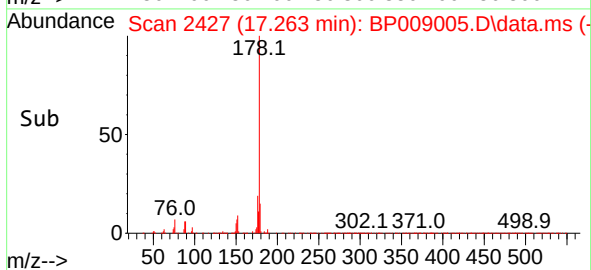
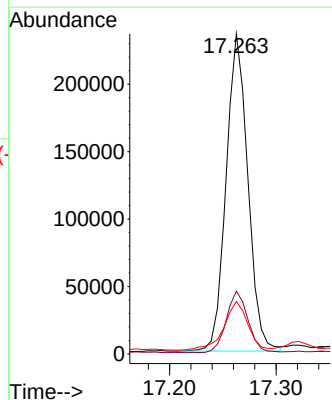
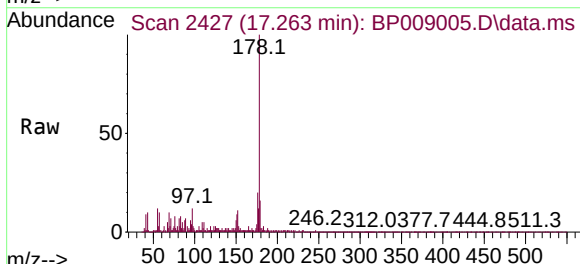
Instrument :
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HANDS-CONCRETE

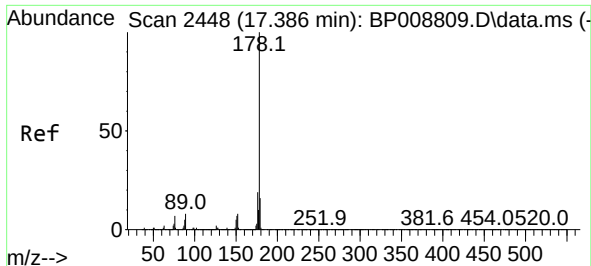
Tgt Ion:169 Resp: 94429
Ion Ratio Lower Upper
169 100
168 15.1 53.3 79.9#
167 7.9 29.0 43.6#



#71
Phenanthrene
Concen: 7.295 ng
RT: 17.263 min Scan# 2427
Delta R.T. -0.006 min
Lab File: BP009005.D
Acq: 02 Feb 2022 14:24

Tgt Ion:178 Resp: 333621
Ion Ratio Lower Upper
178 100
176 19.6 16.0 24.0
179 16.4 13.0 19.4

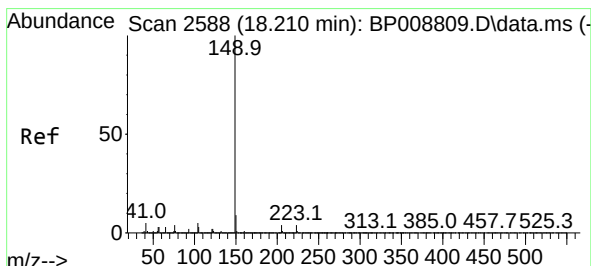
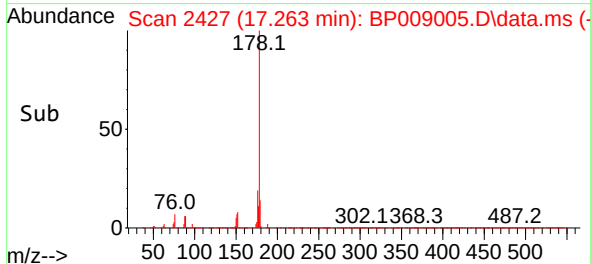
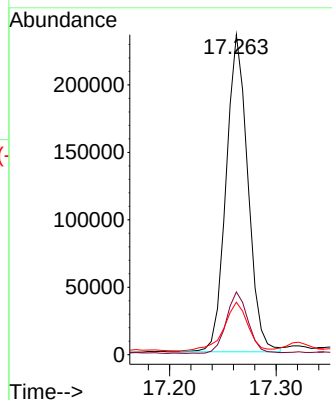
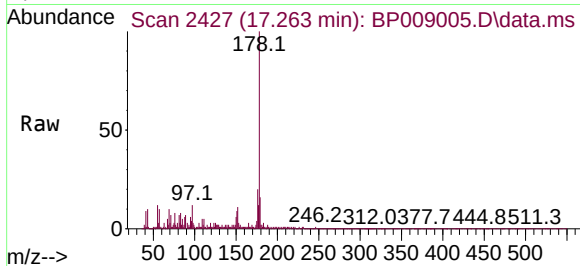




#72
 Anthracene
 Concen: 7.271 ng
 RT: 17.263 min Scan# 2448
 Delta R.T. -0.094 min
 Lab File: BP009005.D
 Acq: 02 Feb 2022 14:24

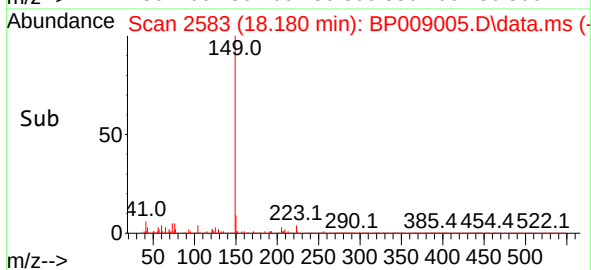
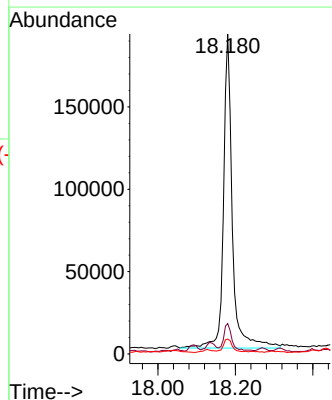
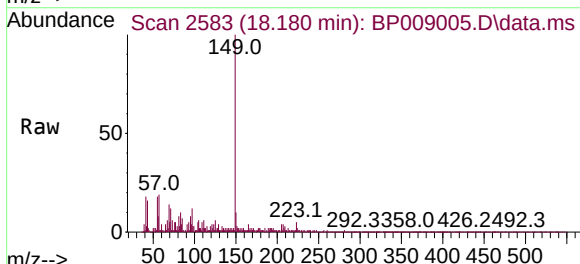
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 HANDS-CONCRETE

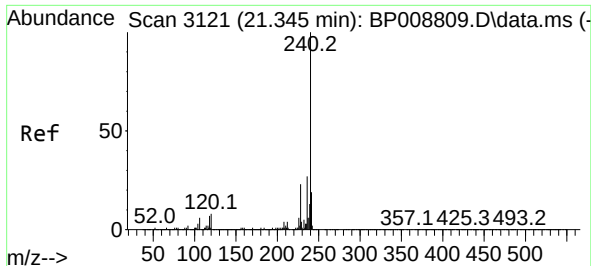
Tgt Ion:178 Resp: 333621
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.1 22.7
 179 16.4 12.8 19.2



#74
 Di-n-butylphthalate
 Concen: 6.334 ng
 RT: 18.180 min Scan# 2583
 Delta R.T. -0.000 min
 Lab File: BP009005.D
 Acq: 02 Feb 2022 14:24

Tgt Ion:149 Resp: 300728
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.9 11.9
 104 4.7 3.7 5.5

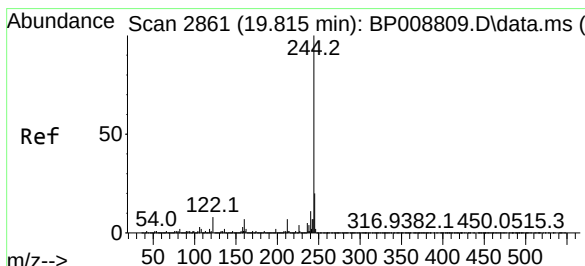
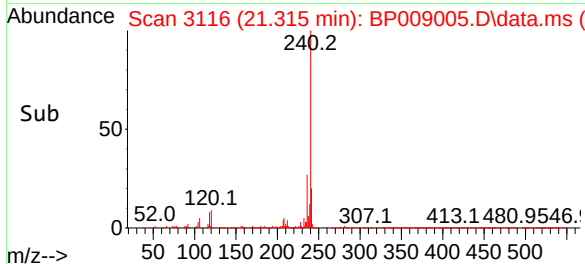
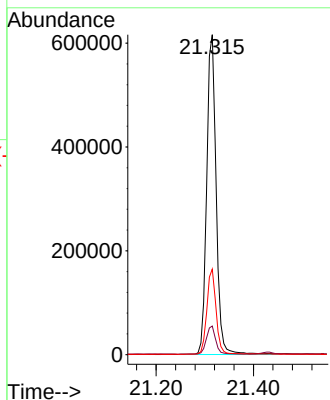
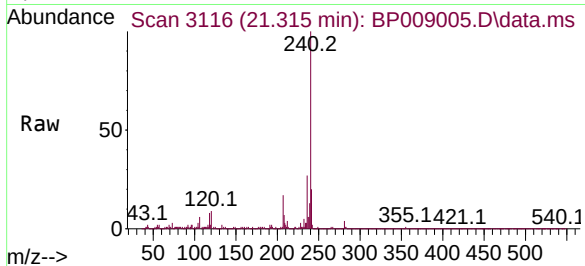




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.315 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BP009005.D
Acq: 02 Feb 2022 14:24

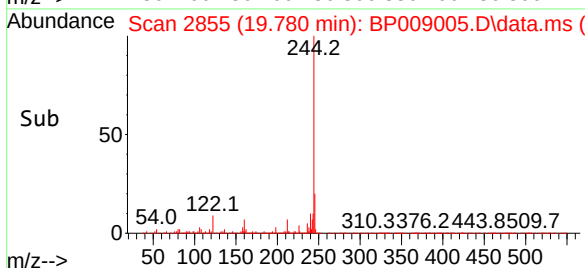
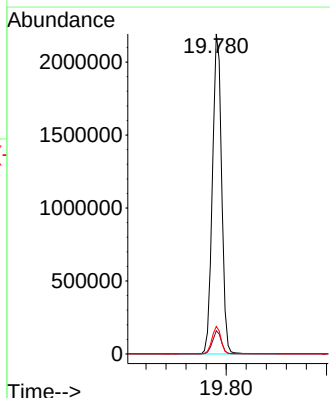
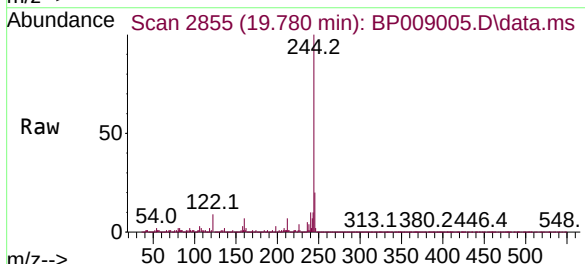
Instrument :
BNA_P
ClientSampleId :
HANDS-CONCRETE

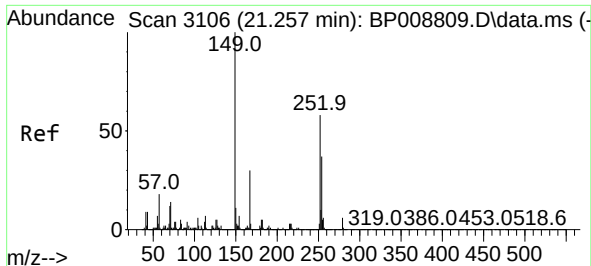
Tgt Ion:240 Resp: 827021
Ion Ratio Lower Upper
240 100
120 9.0 7.7 11.5
236 26.8 21.2 31.8



#79
Terphenyl-d14
Concen: 56.713 ng
RT: 19.780 min Scan# 2855
Delta R.T. -0.006 min
Lab File: BP009005.D
Acq: 02 Feb 2022 14:24

Tgt Ion:244 Resp: 2778703
Ion Ratio Lower Upper
244 100
212 7.3 6.5 9.7
122 8.6 9.2 13.8#

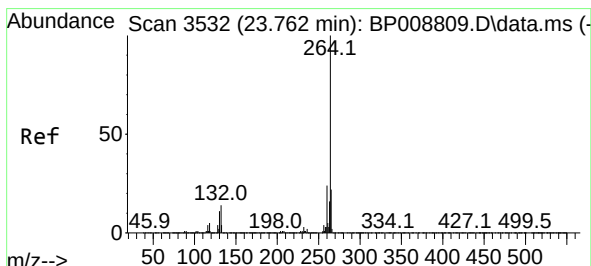
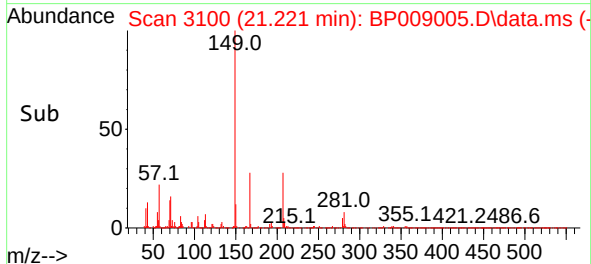
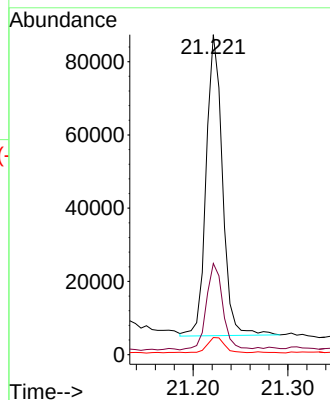
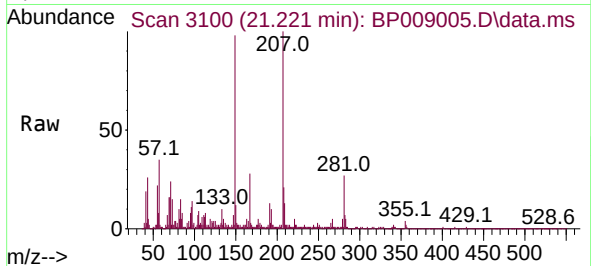




#84
Bis(2-ethylhexyl)phthalate
Concen: 2.732 ng
RT: 21.221 min Scan# 3106
Delta R.T. -0.000 min
Lab File: BP009005.D
Acq: 02 Feb 2022 14:24

Instrument :
BNA_P
ClientSampleId :
HANDS-CONCRETE

Tgt Ion:149 Resp: 98188
Ion Ratio Lower Upper
149 100
167 28.5 25.0 37.4
279 5.4 4.8 7.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.721 min Scan# 3525
Delta R.T. -0.000 min
Lab File: BP009005.D
Acq: 02 Feb 2022 14:24

Tgt Ion:264 Resp: 888212
Ion Ratio Lower Upper
264 100
260 24.2 19.1 28.7
265 22.3 17.1 25.7

