

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031122\
 Data File : BP009370.D
 Acq On : 11 Mar 2022 18:06
 Operator : CG/JU
 Sample : N1893-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CONCRETE

Quant Time: Mar 12 04:51:24 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 05 01:55:59 2022
 Response via : Initial Calibration

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

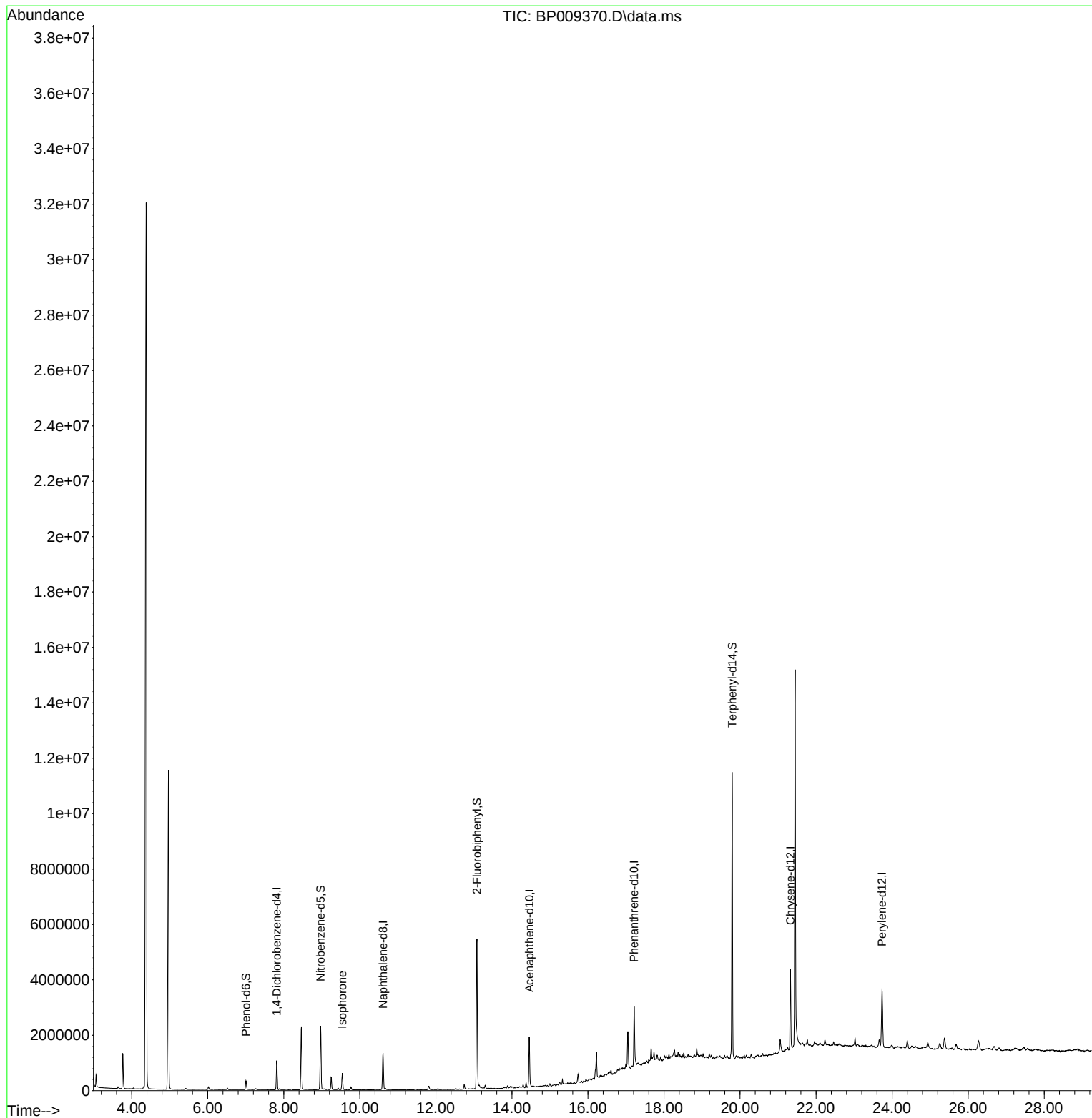
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	313292	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	1231583	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	742859	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	1484120	20.000	ng	0.00
76) Chrysene-d12	21.327	240	1566257	20.000	ng	0.00
86) Perylene-d12	23.733	264	1709158	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	19637	0.915	ng	0.02
7) Phenol-d6	7.004	99	240967	8.835	ng	0.02
23) Nitrobenzene-d5	8.969	82	1456940	65.157	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	2329	0.260	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	3473135	64.296	ng	0.00
79) Terphenyl-d14	19.792	244	5386700	64.902	ng	0.00
Target Compounds						
25) Isophorone	9.540	82	486380	11.629	ng	Qvalue 98

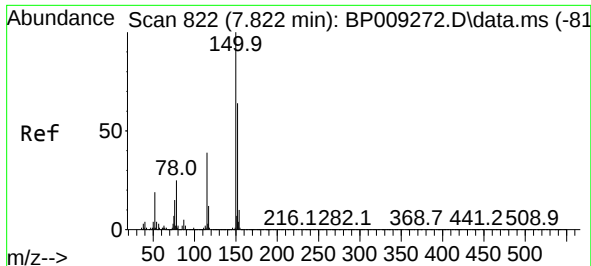
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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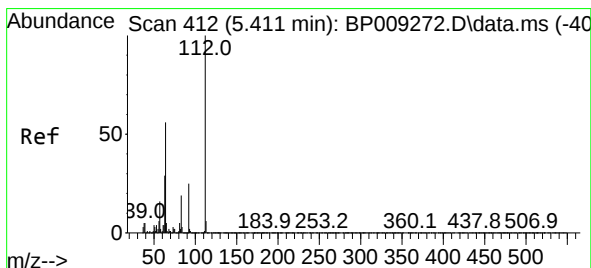
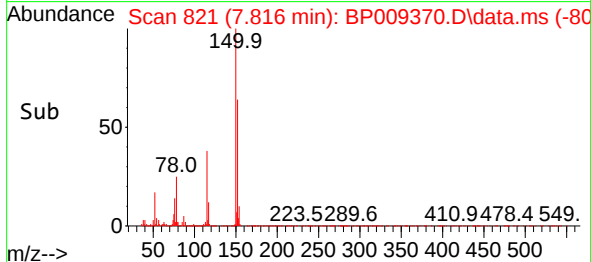
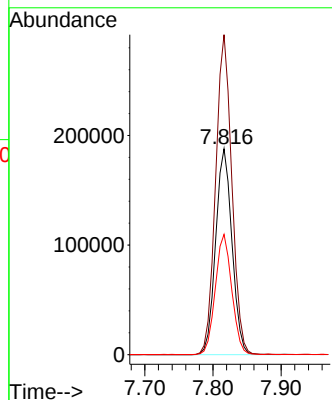
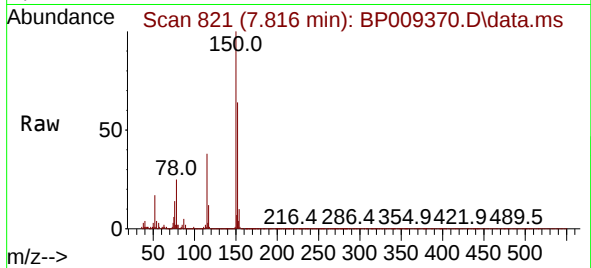




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.816 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009370.D
Acq: 11 Mar 2022 18:06

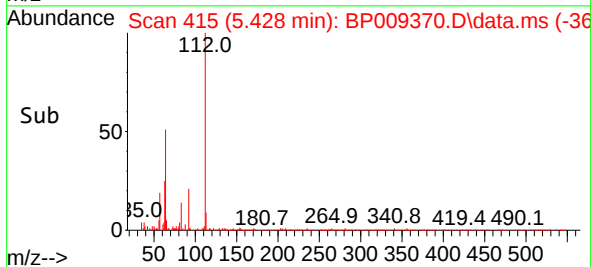
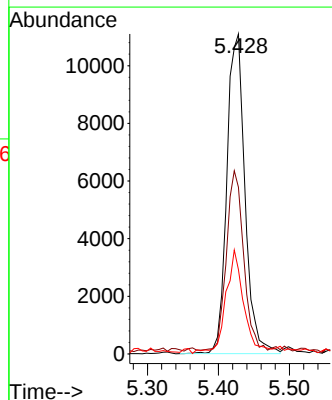
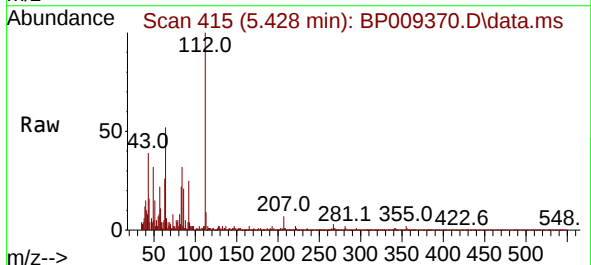
Instrument :
BNA_P
ClientSampleId :
CONCRETE

Tgt Ion:152 Resp: 313292
Ion Ratio Lower Upper
152 100
150 155.4 124.5 186.7
115 58.4 48.2 72.4



#5
2-Fluorophenol
Concen: 0.915 ng
RT: 5.428 min Scan# 415
Delta R.T. 0.017 min
Lab File: BP009370.D
Acq: 11 Mar 2022 18:06

Tgt Ion:112 Resp: 19637
Ion Ratio Lower Upper
112 100
64 52.1 45.0 67.4
63 26.4 23.0 34.6

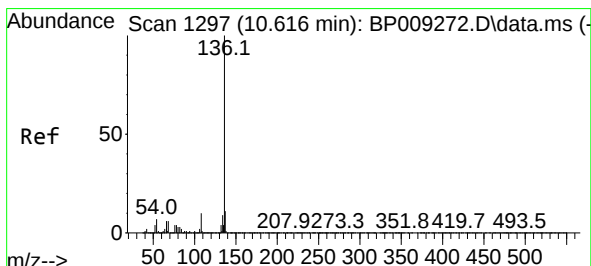
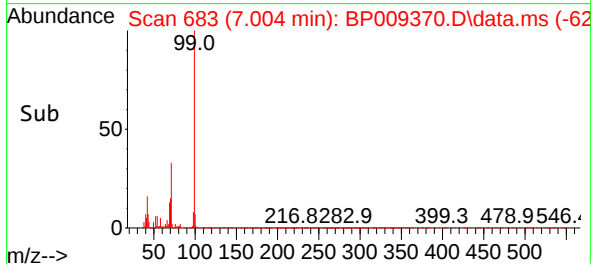
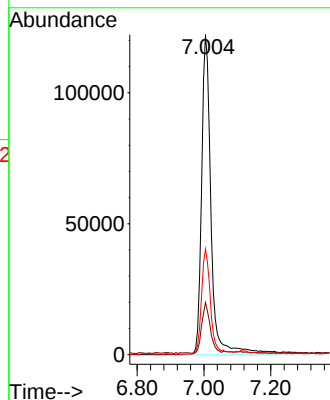
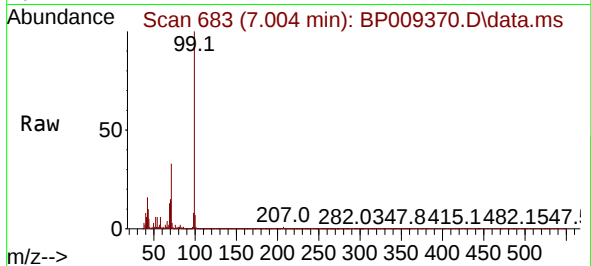




#7
Phenol-d6
Concen: 8.835 ng
RT: 7.004 min Scan# 61
Delta R.T. 0.017 min
Lab File: BP009370.D
Acq: 11 Mar 2022 18:06

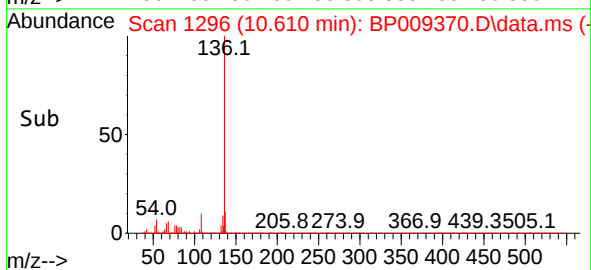
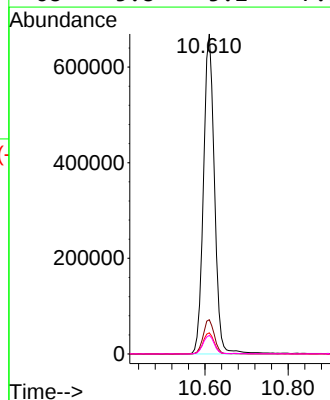
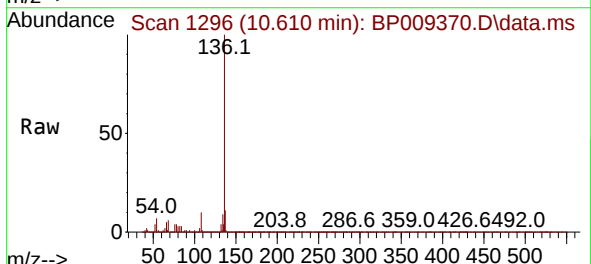
Instrument :
BNA_P
ClientSampleId :
CONCRETE

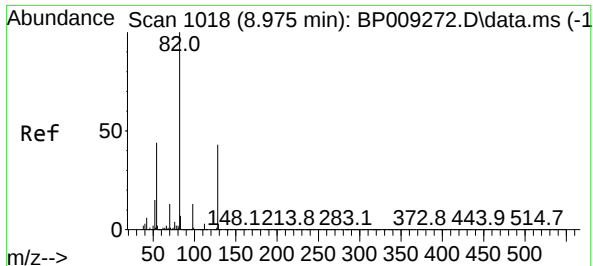
Tgt Ion: 99 Resp: 240967
Ion Ratio Lower Upper
99 100
42 16.3 12.8 19.2
71 33.0 26.3 39.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.610 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BP009370.D
Acq: 11 Mar 2022 18:06

Tgt Ion: 136 Resp: 1231583
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 6.6 5.8 8.8
68 5.8 5.2 7.8





#23

Nitrobenzene-d5

Concen: 65.157 ng

RT: 8.969 min Scan# 1017

Delta R.T. -0.006 min

Lab File: BP009370.D

Acq: 11 Mar 2022 18:06

Instrument :

BNA_P

ClientSampleId :

CONCRETE

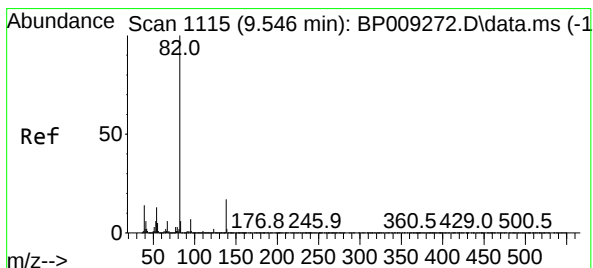
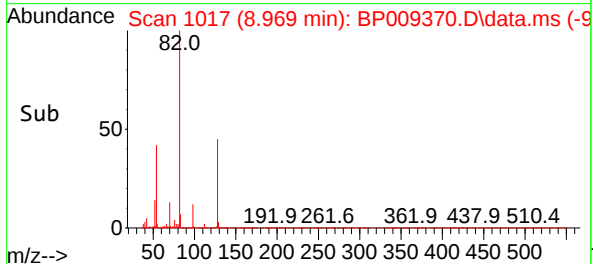
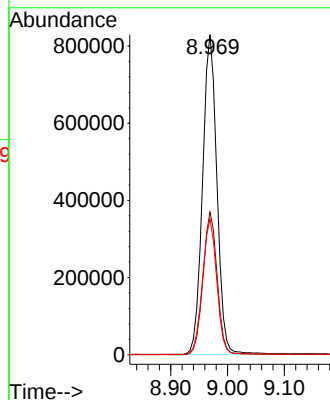
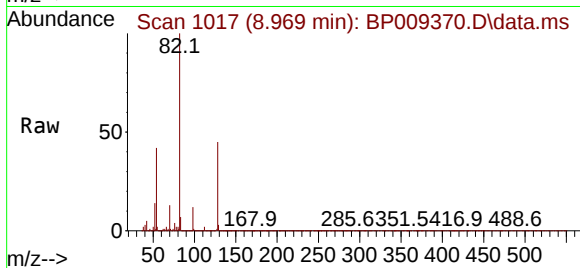
Tgt Ion: 82 Resp: 1456940

Ion Ratio Lower Upper

82 100

128 44.5 34.2 51.4

54 42.4 34.7 52.1



#25

Isophorone

Concen: 11.629 ng

RT: 9.540 min Scan# 1114

Delta R.T. -0.006 min

Lab File: BP009370.D

Acq: 11 Mar 2022 18:06

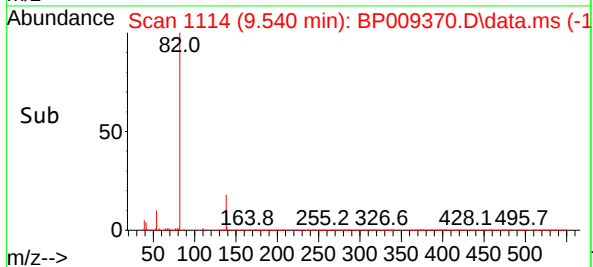
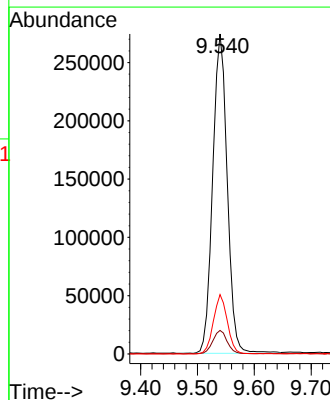
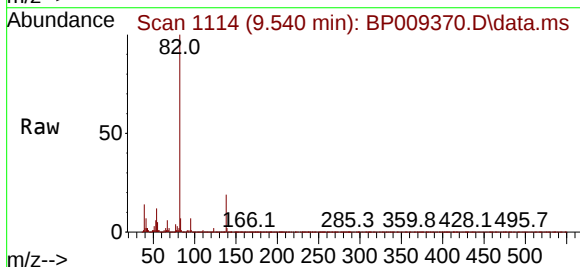
Tgt Ion: 82 Resp: 486380

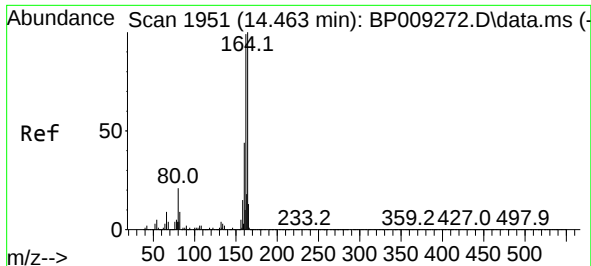
Ion Ratio Lower Upper

82 100

95 7.3 5.5 8.3

138 18.5 13.8 20.8

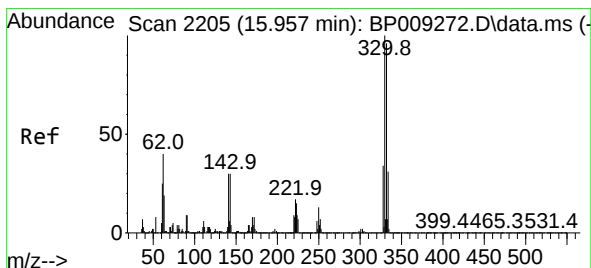
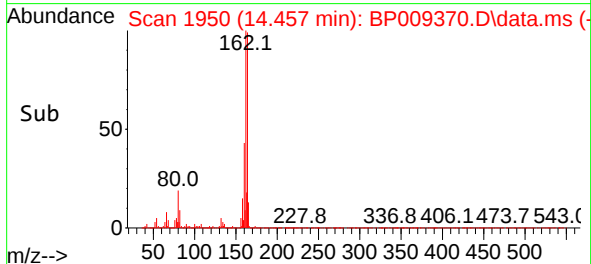
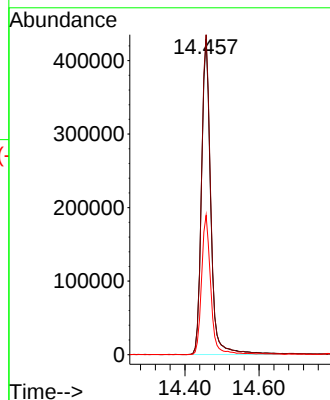
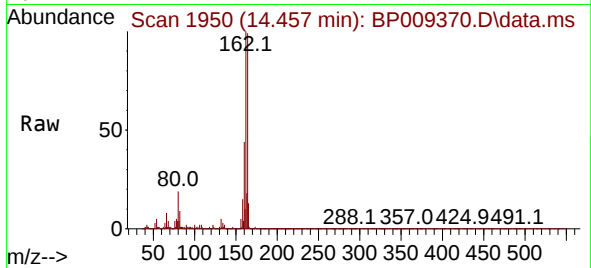




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP009370.D
Acq: 11 Mar 2022 18:06

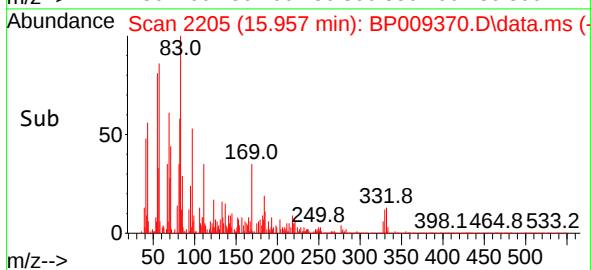
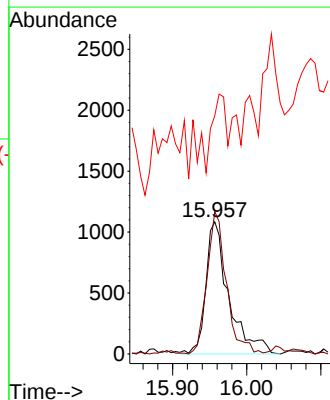
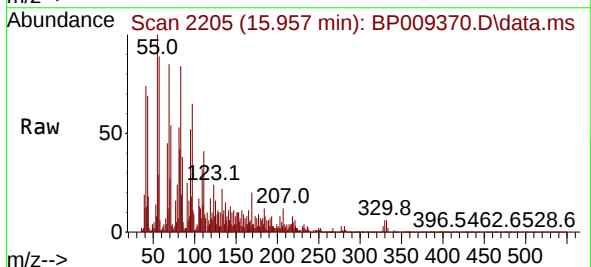
Instrument :
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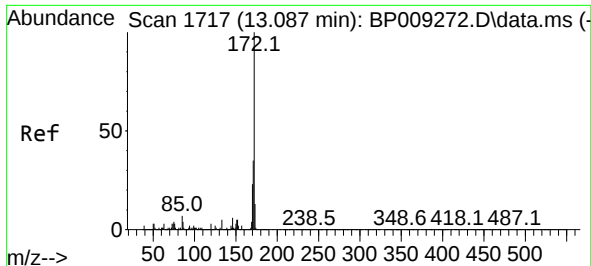
Tgt Ion:164 Resp: 742859
Ion Ratio Lower Upper
164 100
162 101.4 79.1 118.7
160 44.1 34.9 52.3



#42
2,4,6-Tribromophenol
Concen: 0.260 ng
RT: 15.957 min Scan# 2205
Delta R.T. -0.000 min
Lab File: BP009370.D
Acq: 11 Mar 2022 18:06

Tgt Ion:330 Resp: 2329
Ion Ratio Lower Upper
330 100
332 89.9 77.0 115.6
141 35.2 27.6 41.4

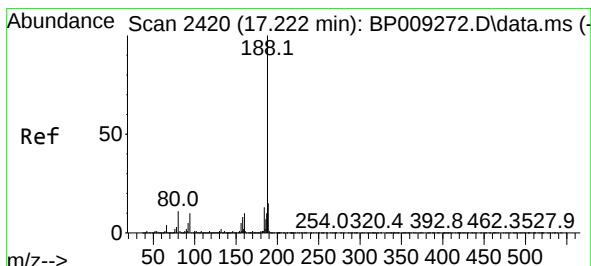
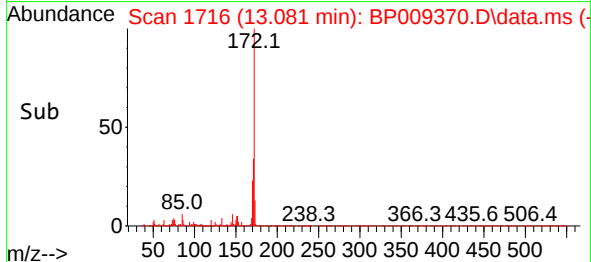
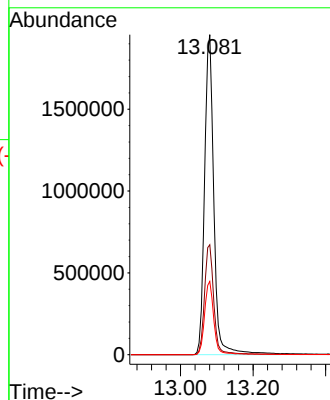
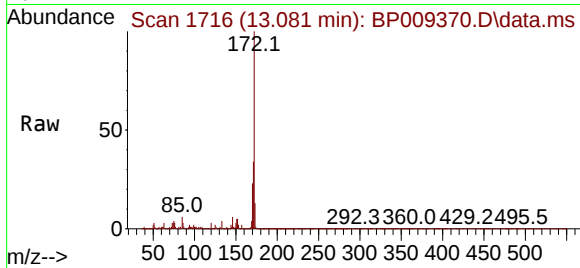




#45
2-Fluorobiphenyl
Concen: 64.296 ng
RT: 13.081 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009370.D
Acq: 11 Mar 2022 18:06

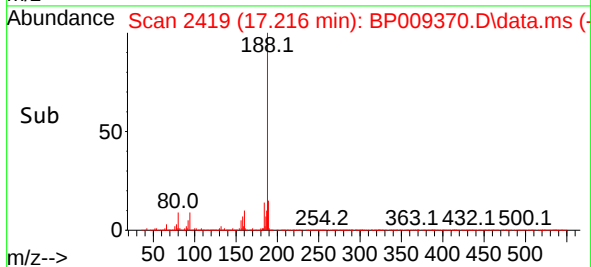
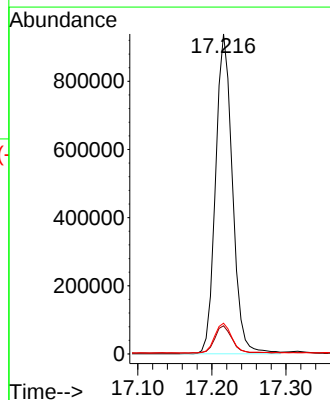
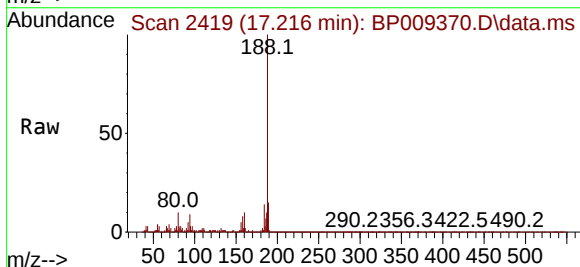
Instrument :
BNA_P
ClientSampleId :
CONCRETE

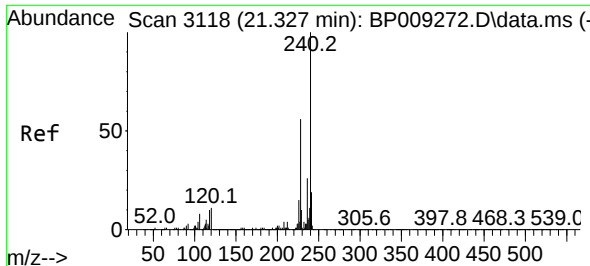
Tgt Ion:172 Resp: 3473135
Ion Ratio Lower Upper
172 100
171 34.4 28.0 42.0
170 22.9 18.6 27.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.216 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP009370.D
Acq: 11 Mar 2022 18:06

Tgt Ion:188 Resp: 1484120
Ion Ratio Lower Upper
188 100
94 8.8 7.9 11.9
80 9.6 8.8 13.2

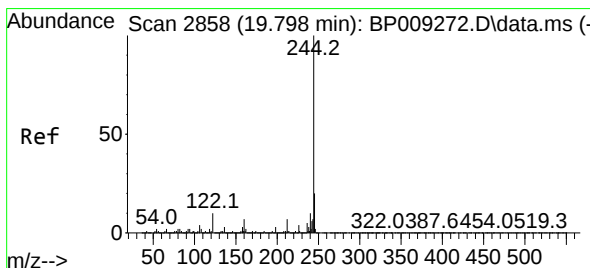
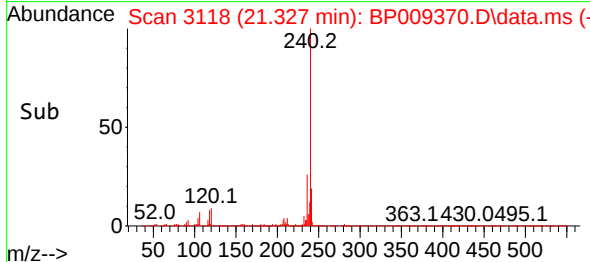
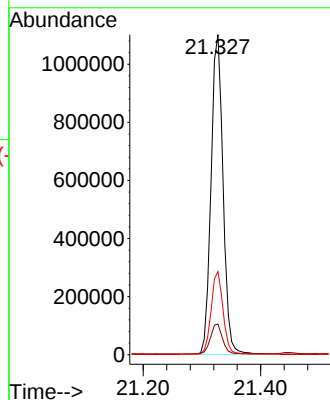
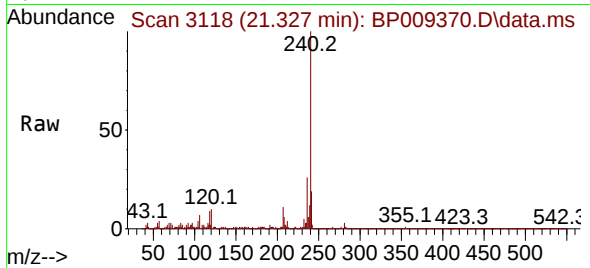




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.327 min Scan# 3118
Delta R.T. -0.000 min
Lab File: BP009370.D
Acq: 11 Mar 2022 18:06

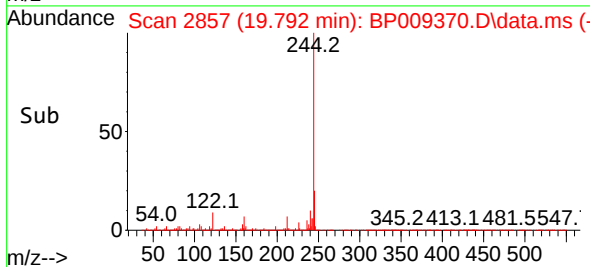
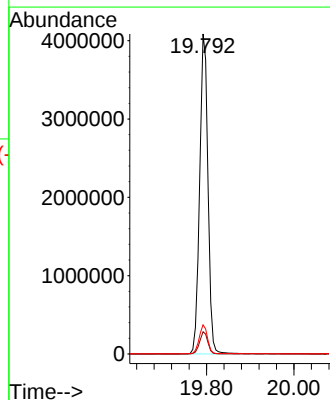
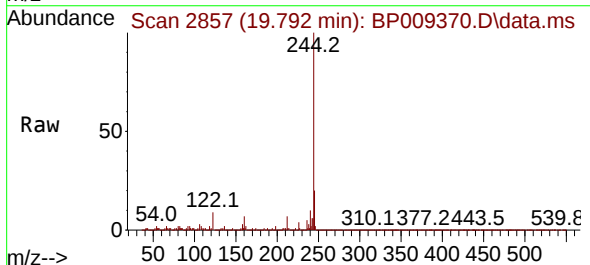
Instrument :
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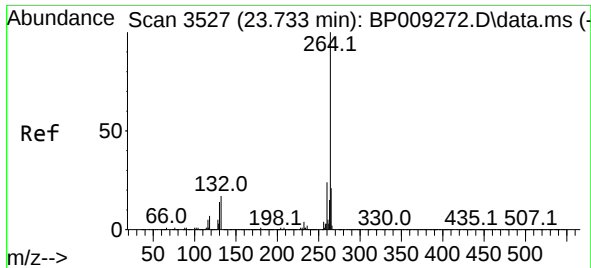
Tgt Ion:240 Resp: 1566257
Ion Ratio Lower Upper
240 100
120 9.5 9.0 13.4
236 26.0 20.6 30.8



#79
Terphenyl-d14
Concen: 64.902 ng
RT: 19.792 min Scan# 2857
Delta R.T. -0.006 min
Lab File: BP009370.D
Acq: 11 Mar 2022 18:06

Tgt Ion:244 Resp: 5386700
Ion Ratio Lower Upper
244 100
212 7.0 5.8 8.6
122 9.1 8.3 12.5





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.733 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: BP009370.D
 Acq: 11 Mar 2022 18:06

Instrument :
 BNA_P
 ClientSampleId :
 CONCRETE

Tgt Ion:264 Resp: 1709158
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.4 29.0
 265 22.6 17.2 25.8

