

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031522\
 Data File : BP009406.D
 Acq On : 15 Mar 2022 19:38
 Operator : CG/JU
 Sample : N1893-05RE
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CONCRETERE

Quant Time: Mar 16 01:58:02 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)

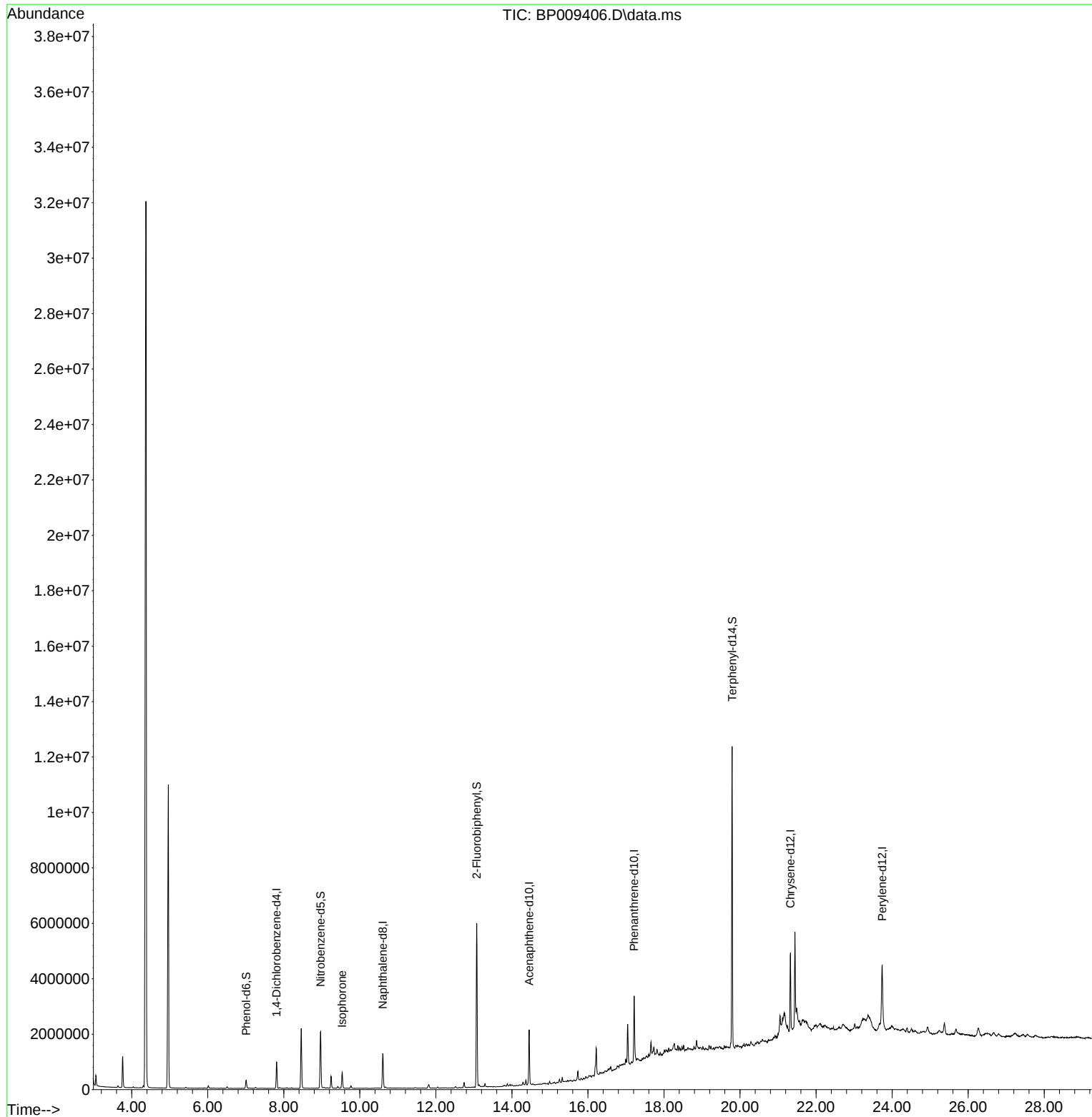
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	297764	20.000	ng	-0.01
21) Naphthalene-d8	10.604	136	1178833	20.000	ng	-0.01
39) Acenaphthene-d10	14.451	164	764463	20.000	ng	-0.01
64) Phenanthrene-d10	17.216	188	1562174	20.000	ng	0.00
76) Chrysene-d12	21.327	240	1596140	20.000	ng	# 0.00
86) Perylene-d12	23.739	264	1759937	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	18433	0.904	ng	0.01
7) Phenol-d6	7.010	99	219027	8.449	ng	0.02
23) Nitrobenzene-d5	8.969	82	1378040	64.386	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	2885	0.313	ng	0.00
45) 2-Fluorobiphenyl	13.075	172	3467471	62.377	ng	-0.01
79) Terphenyl-d14	19.792	244	5689326	67.265	ng	0.00
Target Compounds						
25) Isophorone	9.534	82	475878	11.887	ng	Qvalue 99

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

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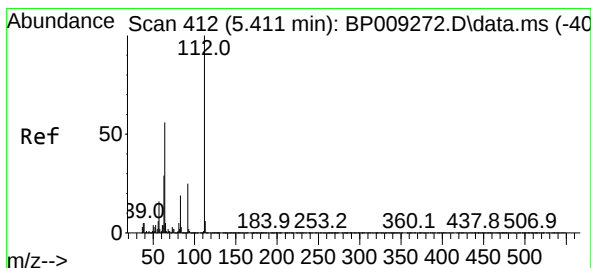
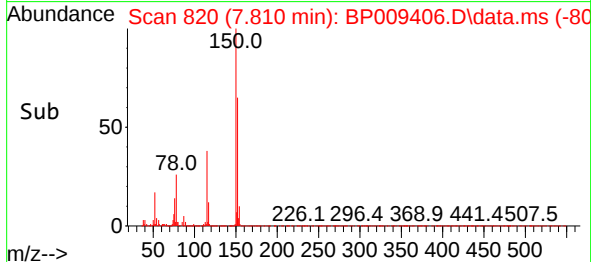
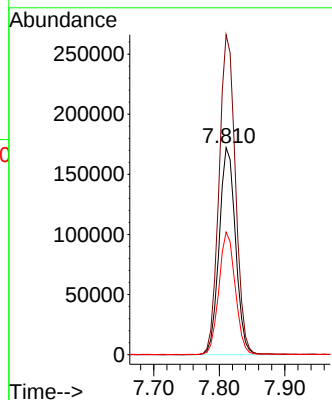
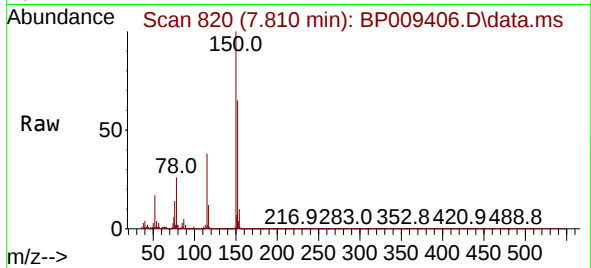




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.810 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP009406.D
Acq: 15 Mar 2022 19:38

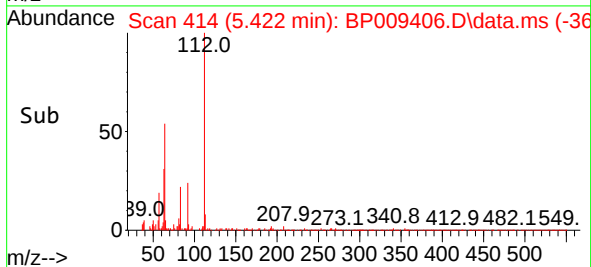
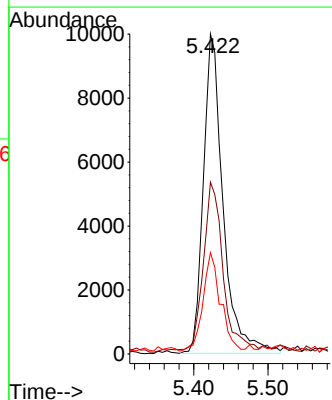
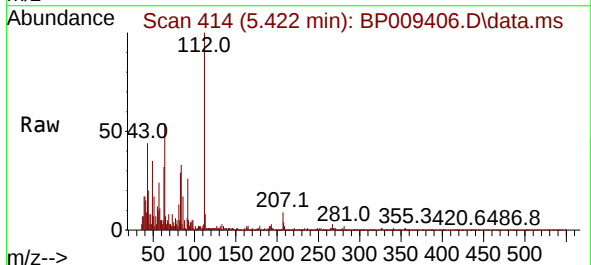
Instrument :
BNA_P
ClientSampleId :
CONCRETERE

Tgt Ion:152 Resp: 297764
Ion Ratio Lower Upper
152 100
150 154.6 124.5 186.7
115 59.3 48.2 72.4



#5
2-Fluorophenol
Concen: 0.904 ng
RT: 5.422 min Scan# 414
Delta R.T. 0.011 min
Lab File: BP009406.D
Acq: 15 Mar 2022 19:38

Tgt Ion:112 Resp: 18433
Ion Ratio Lower Upper
112 100
64 53.7 45.0 67.4
63 31.6 23.0 34.6

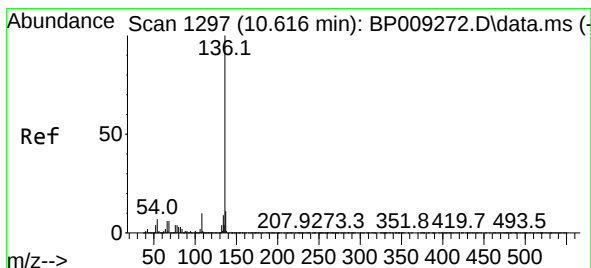
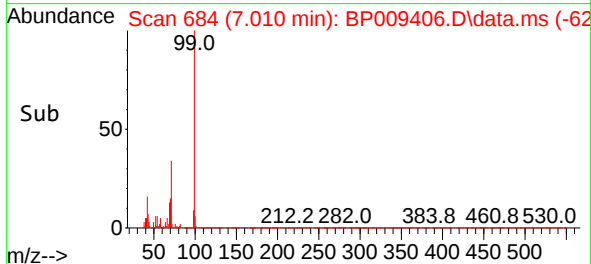
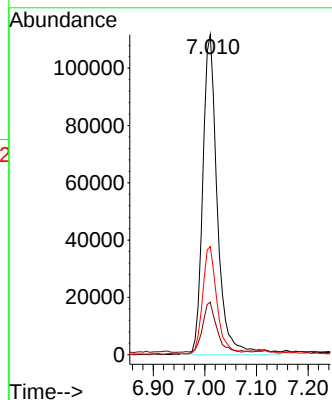
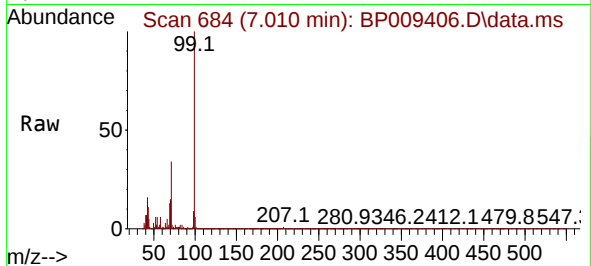




#7
Phenol-d6
Concen: 8.449 ng
RT: 7.010 min Scan# 61
Delta R.T. 0.023 min
Lab File: BP009406.D
Acq: 15 Mar 2022 19:38

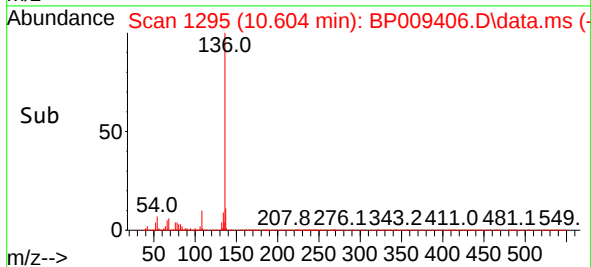
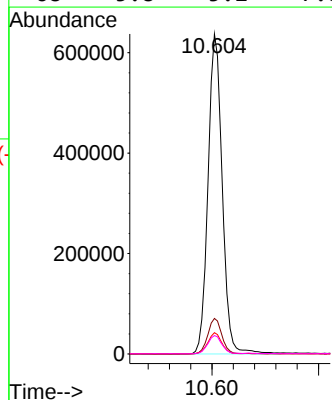
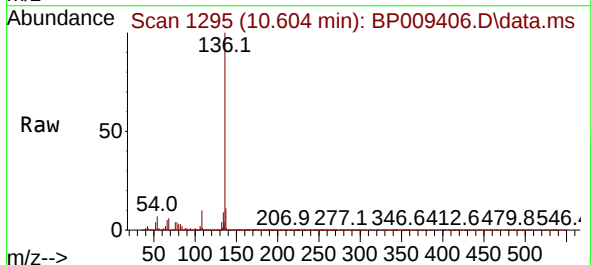
Instrument :
BNA_P
ClientSampleId :
CONCRETERE

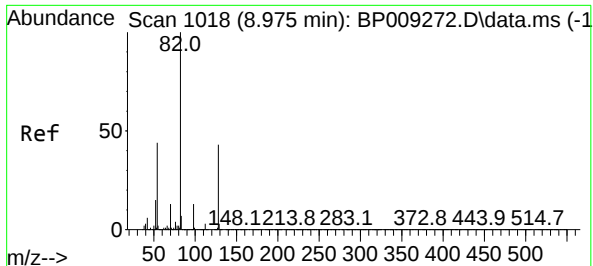
Tgt Ion: 99 Resp: 219027
Ion Ratio Lower Upper
99 100
42 16.4 12.8 19.2
71 33.8 26.3 39.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.604 min Scan# 1295
Delta R.T. -0.012 min
Lab File: BP009406.D
Acq: 15 Mar 2022 19:38

Tgt Ion: 136 Resp: 1178833
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 6.7 5.8 8.8
68 5.8 5.2 7.8

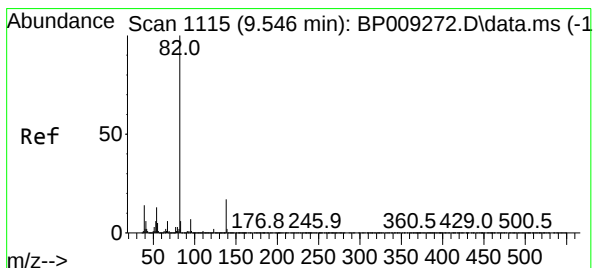
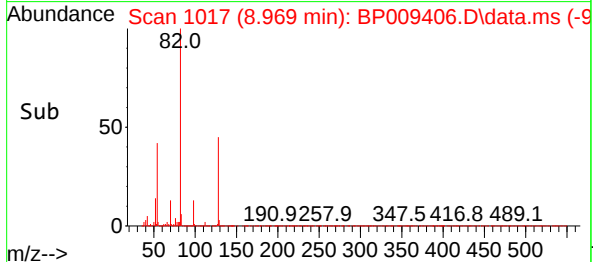
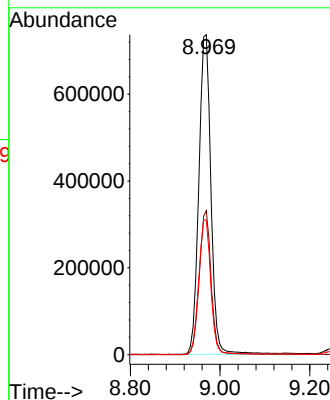
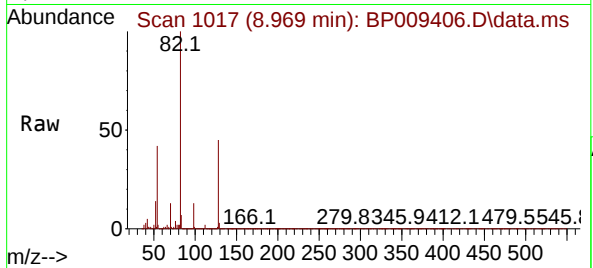




#23
Nitrobenzene-d5
Concen: 64.386 ng
RT: 8.969 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BP009406.D
Acq: 15 Mar 2022 19:38

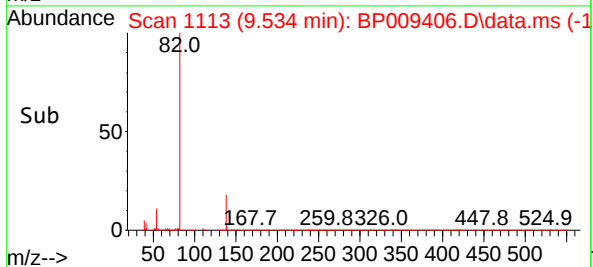
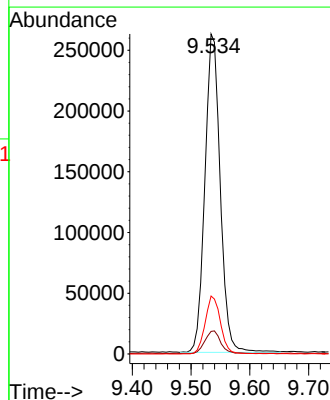
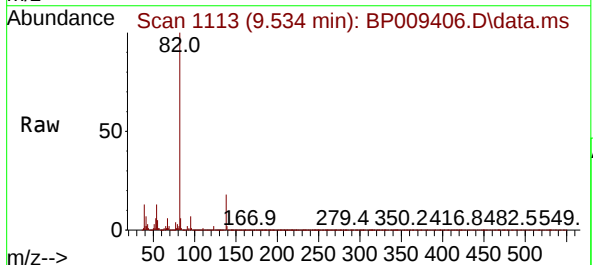
Instrument :
BNA_P
ClientSampleId :
CONCRETERE

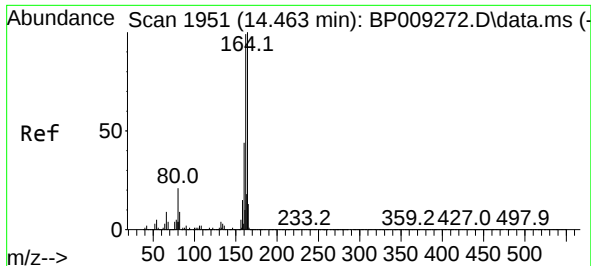
Tgt Ion: 82 Resp: 1378040
Ion Ratio Lower Upper
82 100
128 45.0 34.2 51.4
54 41.9 34.7 52.1



#25
Isophorone
Concen: 11.887 ng
RT: 9.534 min Scan# 1113
Delta R.T. -0.012 min
Lab File: BP009406.D
Acq: 15 Mar 2022 19:38

Tgt Ion: 82 Resp: 475878
Ion Ratio Lower Upper
82 100
95 7.0 5.5 8.3
138 18.1 13.8 20.8

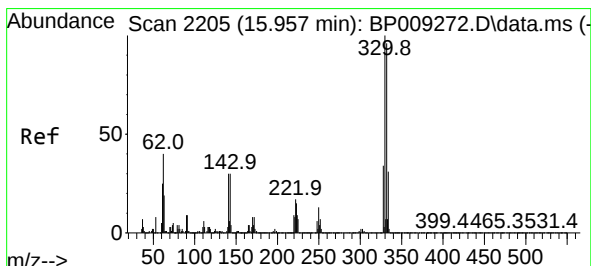
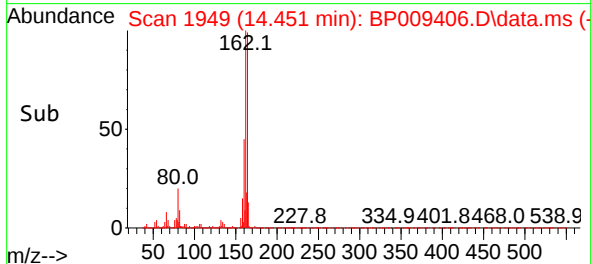
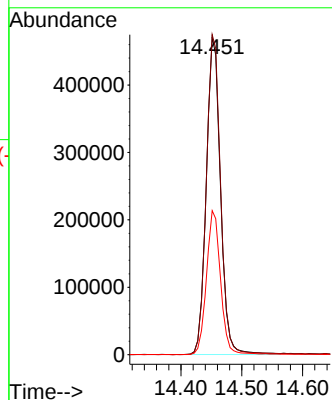
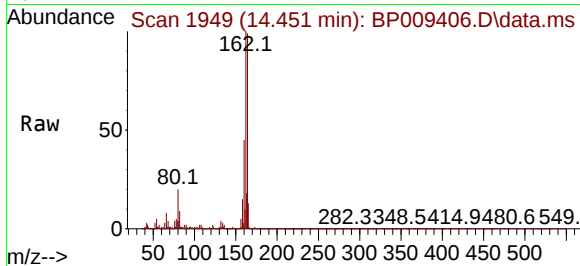




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.451 min Scan# 1949
Delta R.T. -0.012 min
Lab File: BP009406.D
Acq: 15 Mar 2022 19:38

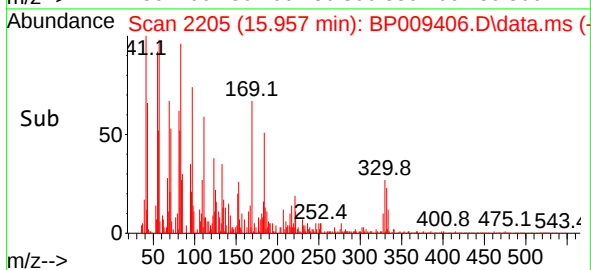
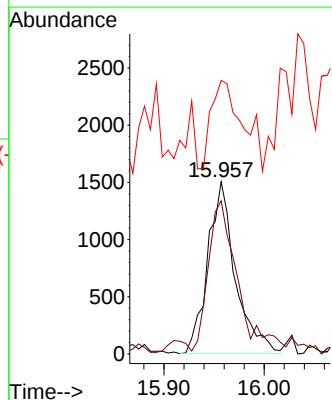
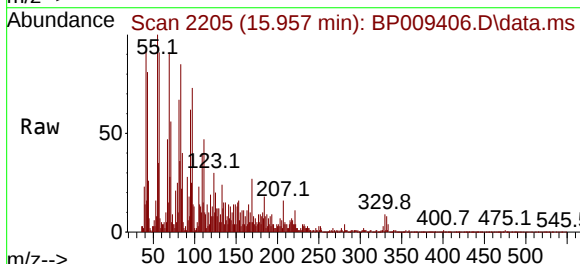
Instrument :
BNA_P
ClientSampleId :
CONCRETERE

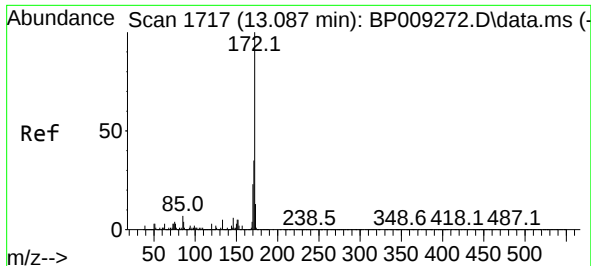
Tgt Ion:164 Resp: 764463
Ion Ratio Lower Upper
164 100
162 100.7 79.1 118.7
160 45.3 34.9 52.3



#42
2,4,6-Tribromophenol
Concen: 0.313 ng
RT: 15.957 min Scan# 2205
Delta R.T. 0.000 min
Lab File: BP009406.D
Acq: 15 Mar 2022 19:38

Tgt Ion:330 Resp: 2885
Ion Ratio Lower Upper
330 100
332 91.0 77.0 115.6
141 59.6 27.6 41.4#

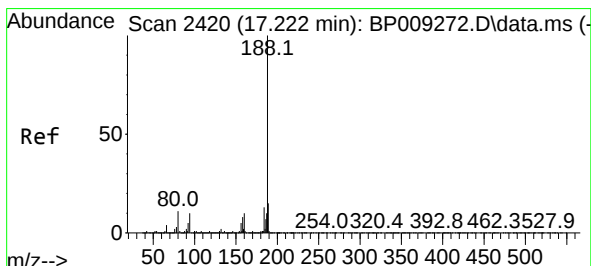
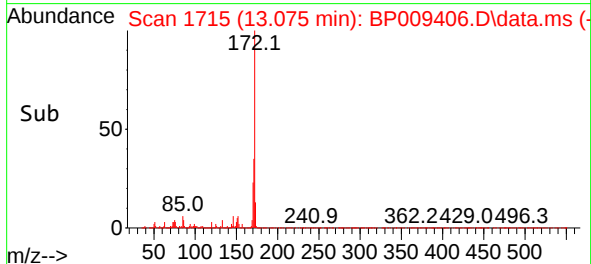
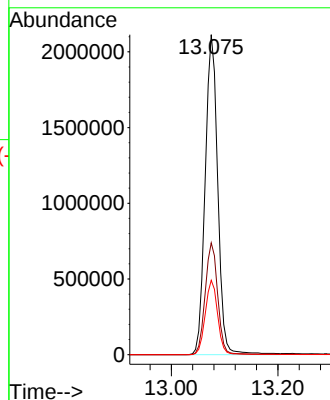
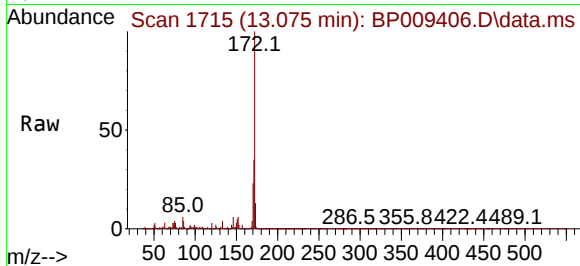




#45
2-Fluorobiphenyl
Concen: 62.377 ng
RT: 13.075 min Scan# 1715
Delta R.T. -0.012 min
Lab File: BP009406.D
Acq: 15 Mar 2022 19:38

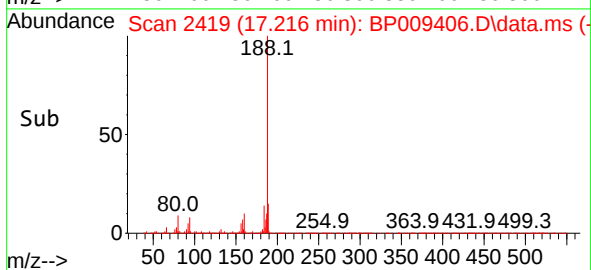
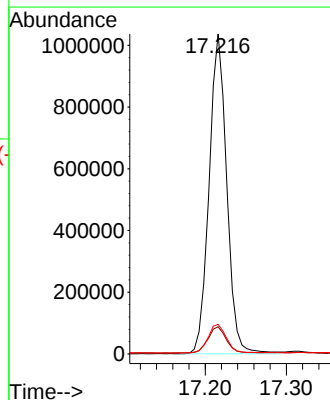
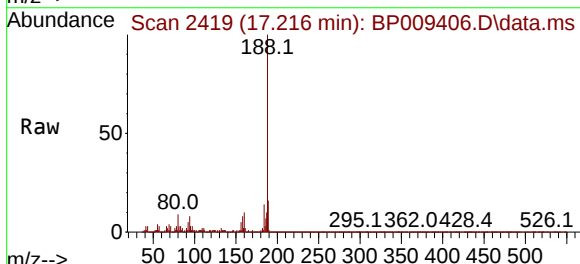
Instrument :
BNA_P
ClientSampleId :
CONCRETERE

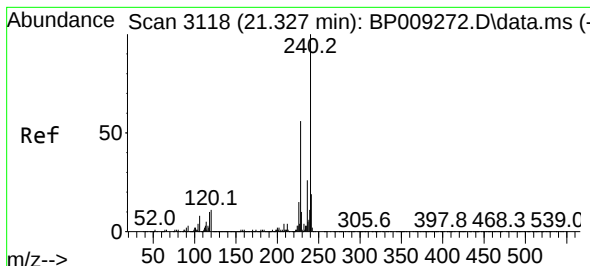
Tgt Ion:172 Resp: 3467471
Ion Ratio Lower Upper
172 100
171 35.0 28.0 42.0
170 23.2 18.6 27.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.216 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP009406.D
Acq: 15 Mar 2022 19:38

Tgt Ion:188 Resp: 1562174
Ion Ratio Lower Upper
188 100
94 8.5 7.9 11.9
80 9.3 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: BP009406.D

Acq: 15 Mar 2022 19:38

Instrument :

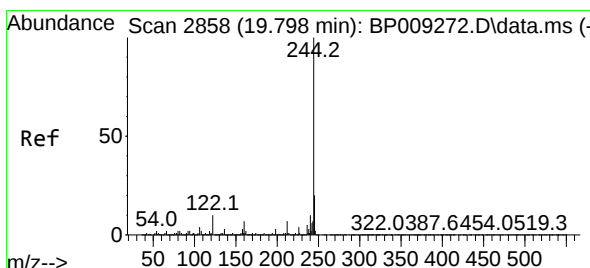
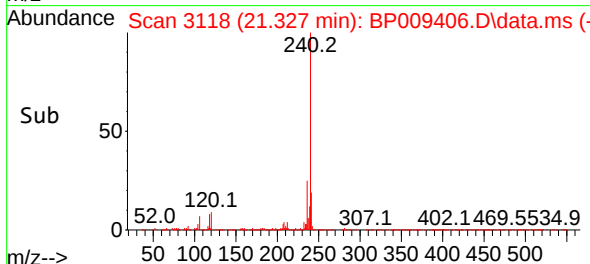
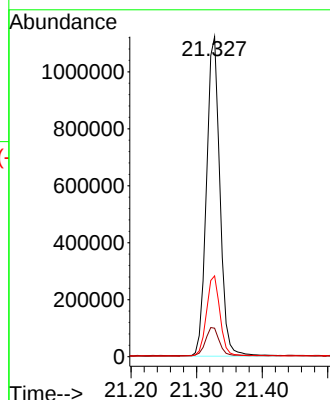
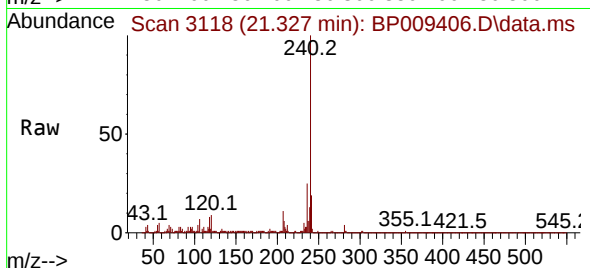
BNA_P

ClientSampleId :

CONCRETERE

Tgt Ion:240 Resp: 1596140

Ion	Ratio	Lower	Upper
240	100		
120	8.9	9.0	13.4#
236	25.3	20.6	30.8



#79

Terphenyl-d14

Concen: 67.265 ng

RT: 19.792 min Scan# 2857

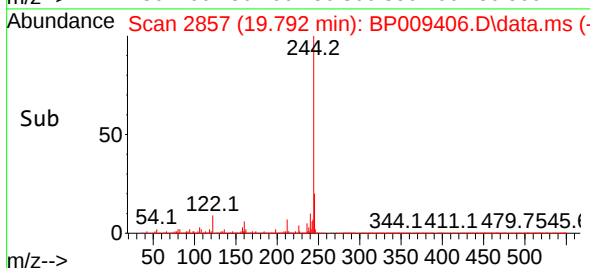
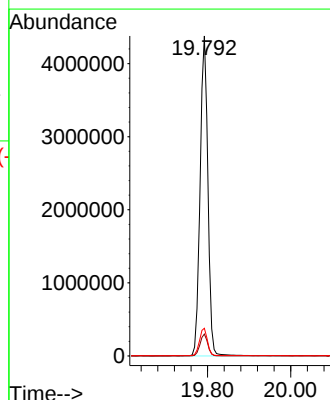
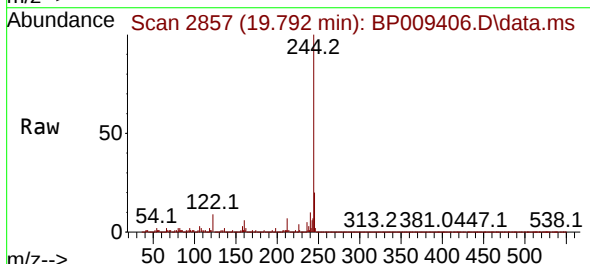
Delta R.T. -0.006 min

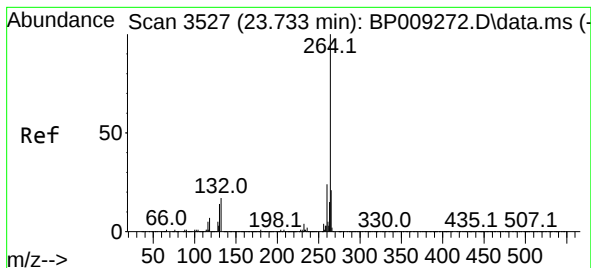
Lab File: BP009406.D

Acq: 15 Mar 2022 19:38

Tgt Ion:244 Resp: 5689326

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.8	8.6
122	8.6	8.3	12.5





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.739 min Scan# 3

Delta R.T. 0.006 min

Lab File: BP009406.D

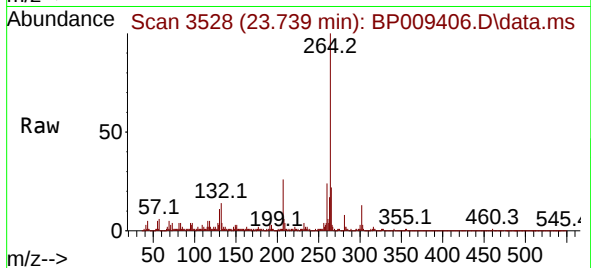
Acq: 15 Mar 2022 19:38

Instrument :

BNA_P

ClientSampleId :

CONCRETERE



Tgt Ion:264 Resp: 1759937

Ion Ratio Lower Upper

264 100

260 23.9 19.4 29.0

265 22.1 17.2 25.8

