

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122722\
 Data File : BM038314.D
 Acq On : 27 Dec 2022 13:55
 Operator : CG/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Quant Time: Dec 28 01:03:08 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 28 00:59:16 2022
 Response via : Initial Calibration

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

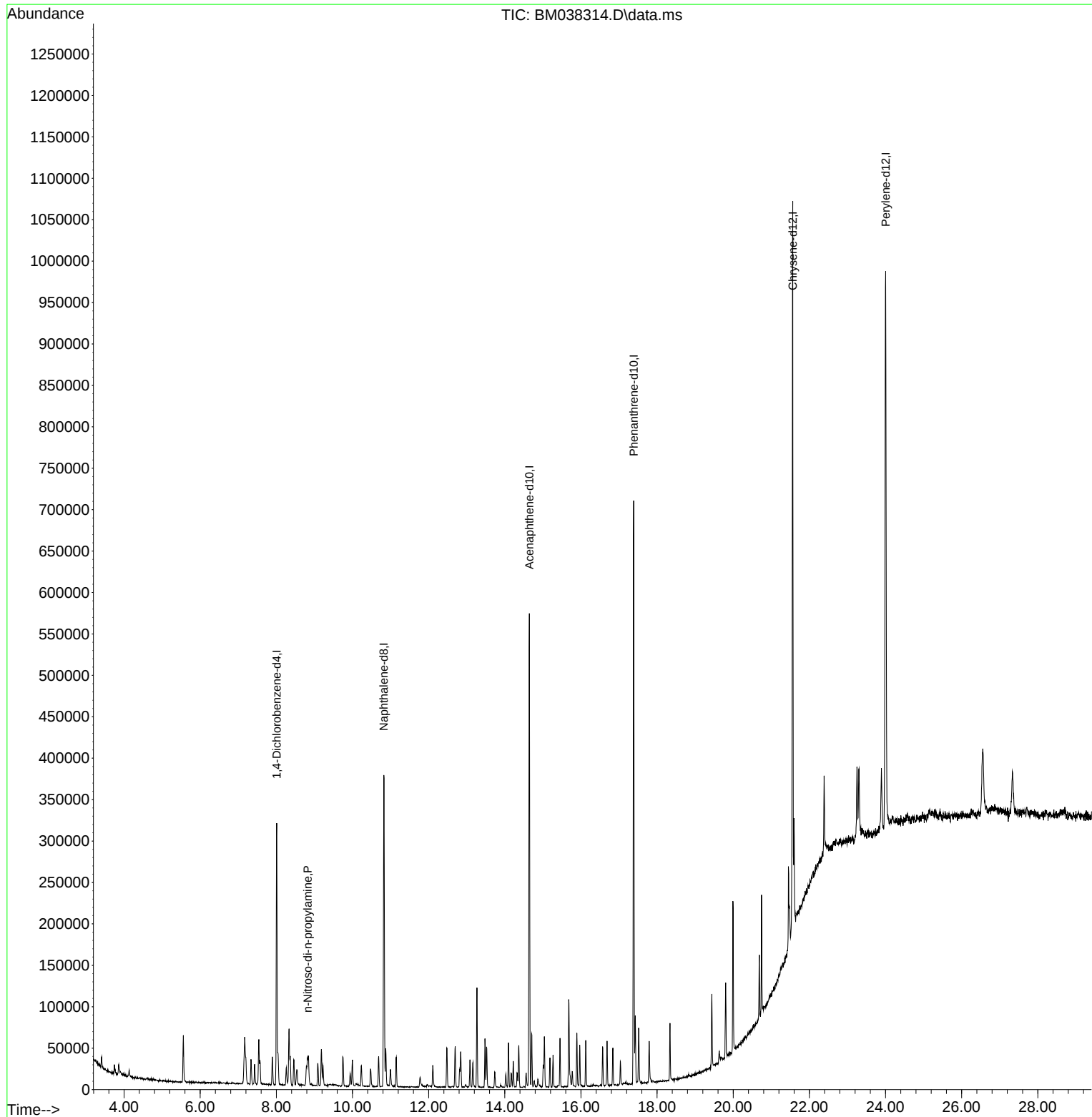
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.010	152	80161	20.000	ng	0.00
21) Naphthalene-d8	10.822	136	292250	20.000	ng	0.00
39) Acenaphthene-d10	14.645	164	181427	20.000	ng	0.00
64) Phenanthrene-d10	17.386	188	411582	20.000	ng	0.00
76) Chrysene-d12	21.562	240	419352	20.000	ng	0.00
86) Perylene-d12	24.003	264	531554	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	0.000	112	0d	0.000	ng	
7) Phenol-d6	0.000	99	0d	0.000	ng	
23) Nitrobenzene-d5	0.000	82	0d	0.000	ng	
42) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng	
45) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng	
79) Terphenyl-d14	0.000	244	0d	0.000	ng	
Target Compounds						
19) n-Nitroso-di-n-propyla...	8.822	70	10356	2.147	ng	Qvalue 93

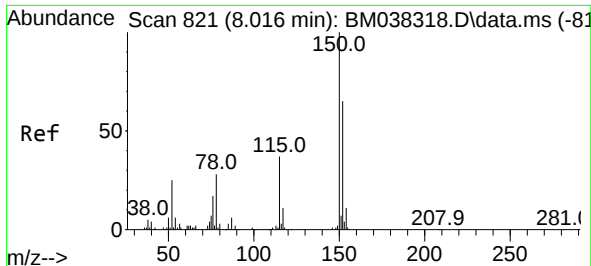
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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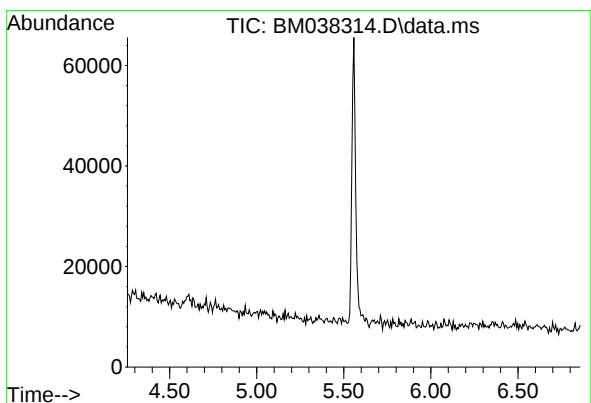
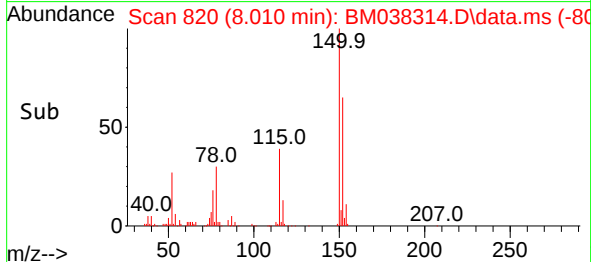
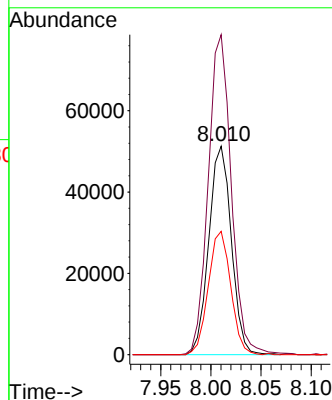
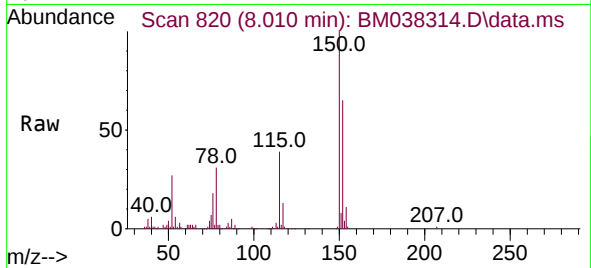




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.010 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM038314.D
Acq: 27 Dec 2022 13:55

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

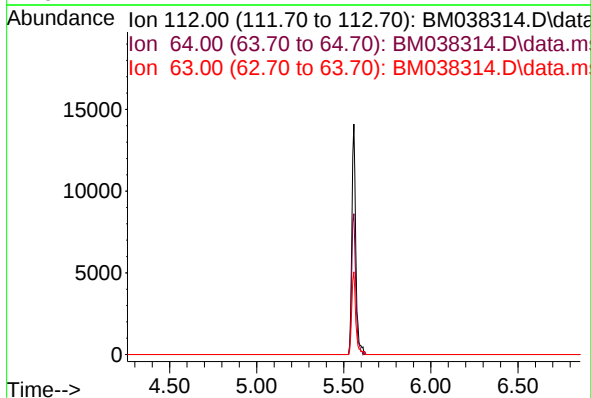
Tgt Ion:	152	Resp:	80161
Ion	Ratio	Lower	Upper
152	100		
150	153.5	123.0	184.6
115	59.2	45.4	68.2

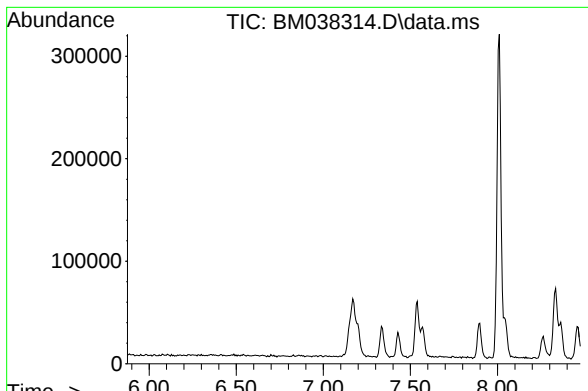


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.56 min

Lab File: BM038314.D
Acq: 27 Dec 2022 13:55

Tgt Ion:	112
Sig	Exp Ratio
112	100
64	63.4
63	36.1



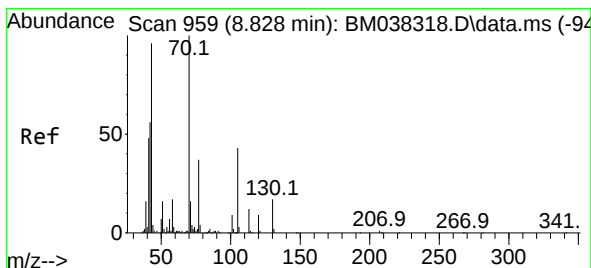
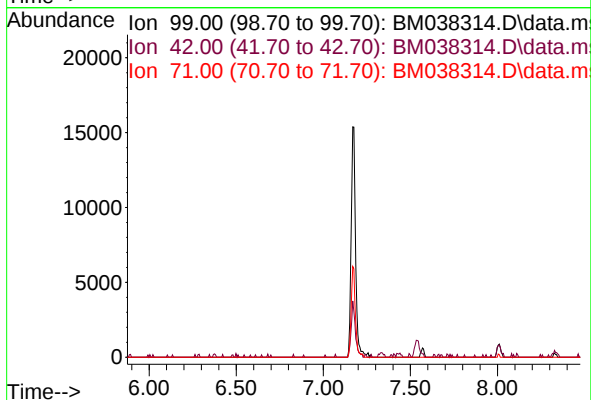


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 7.17 min
 Lab File: BM038314.D
 Acq: 27 Dec 2022 13:55

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

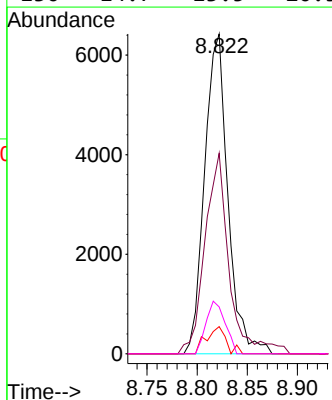
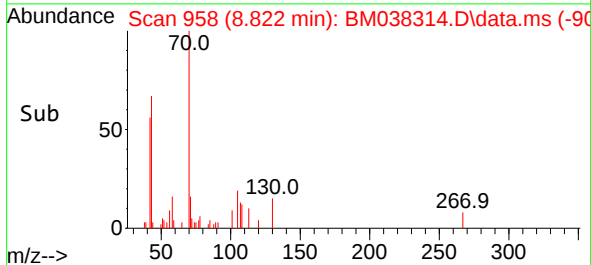
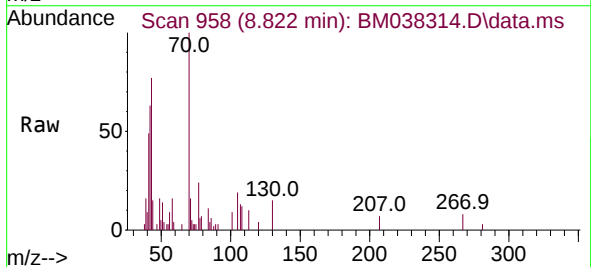
Sig	Exp Ratio
99	100
42	22.1
71	38.6

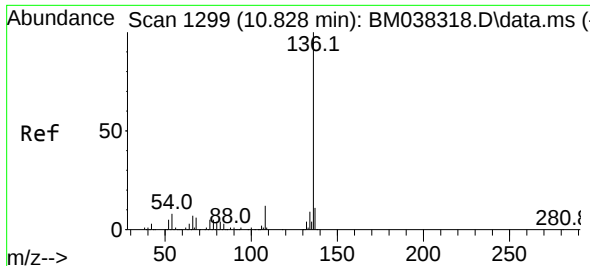


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.147 ng
 RT: 8.822 min Scan# 958
 Delta R.T. -0.006 min
 Lab File: BM038314.D
 Acq: 27 Dec 2022 13:55

Tgt Ion: 70 Resp: 10356

Ion	Ratio	Lower	Upper
70	100		
42	62.7	45.1	67.7
101	8.5	7.0	10.4
130	14.7	13.5	20.3

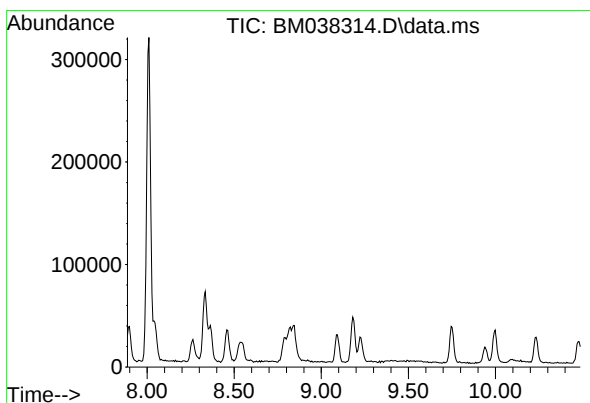
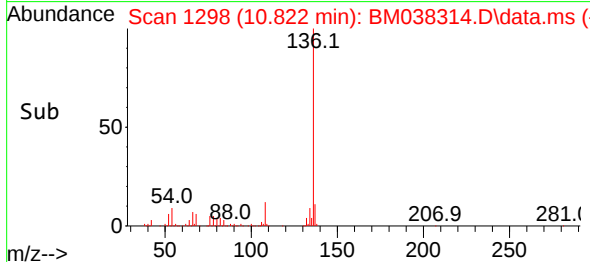
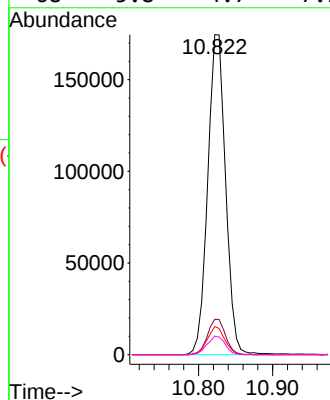
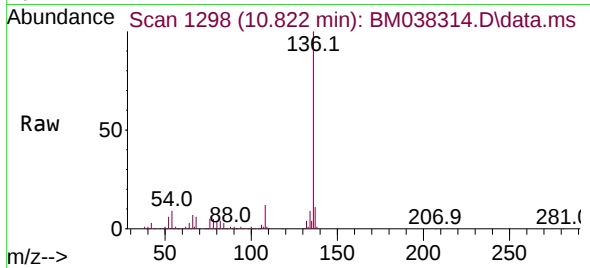




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.822 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM038314.D
Acq: 27 Dec 2022 13:55

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

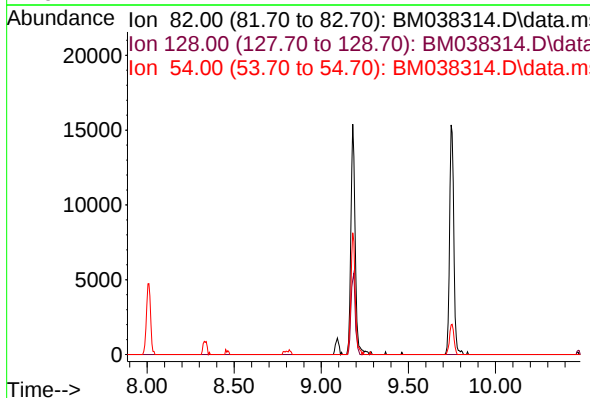
Tgt Ion:136 Resp: 292250
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 8.8 6.7 10.1
68 5.8 4.7 7.1

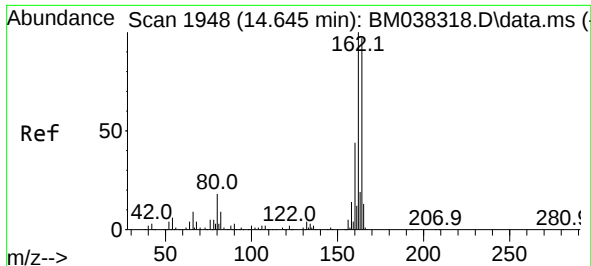


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 9.19 min

Lab File: BM038314.D
Acq: 27 Dec 2022 13:55

Tgt Ion: 82
Sig Exp Ratio
82 100
128 36.8
54 51.3

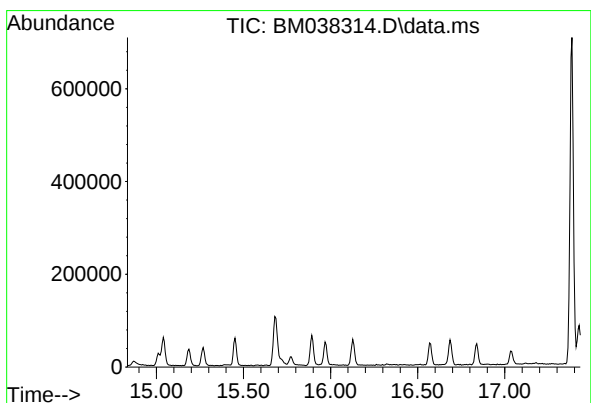
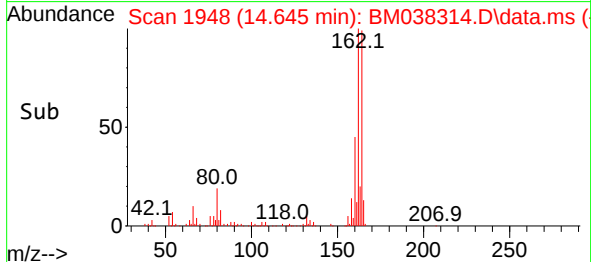
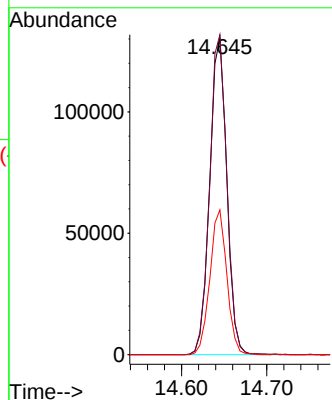
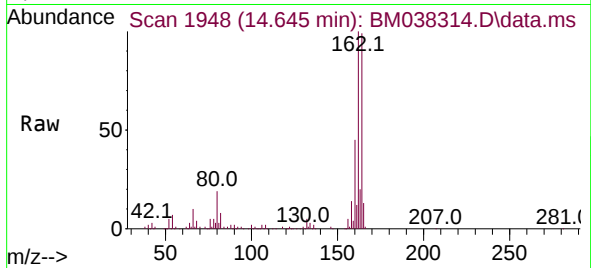




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.645 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BM038314.D
Acq: 27 Dec 2022 13:55

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

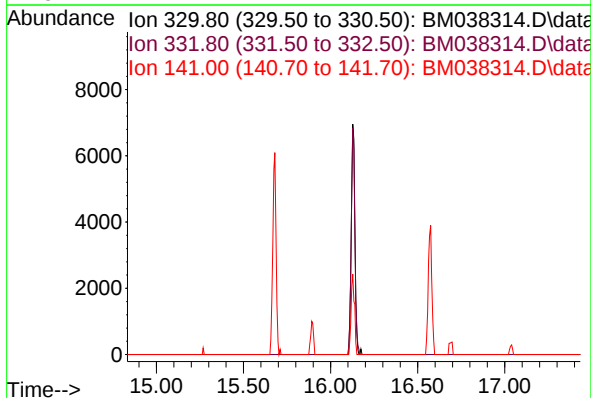
Tgt Ion:164 Resp: 181427
Ion Ratio Lower Upper
164 100
162 101.1 82.6 124.0
160 45.7 36.7 55.1

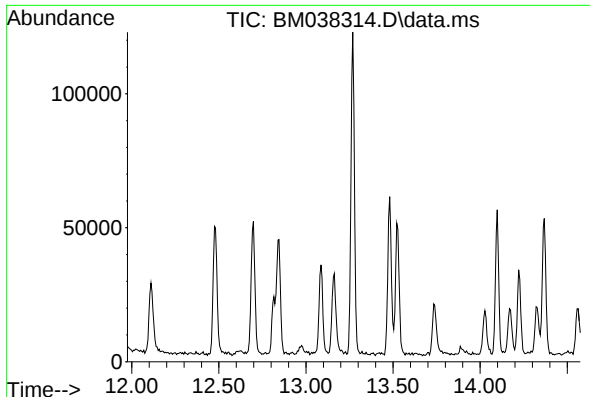


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 16.13 min

Lab File: BM038314.D
Acq: 27 Dec 2022 13:55

Tgt Ion: 330
Sig Exp Ratio
330 100
332 96.5
141 33.8



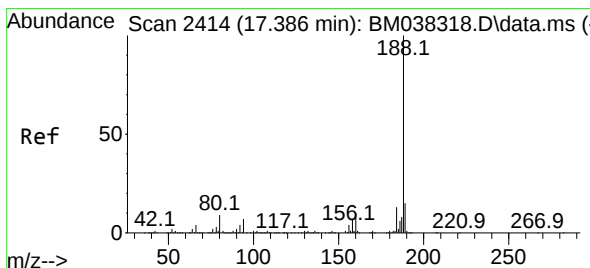
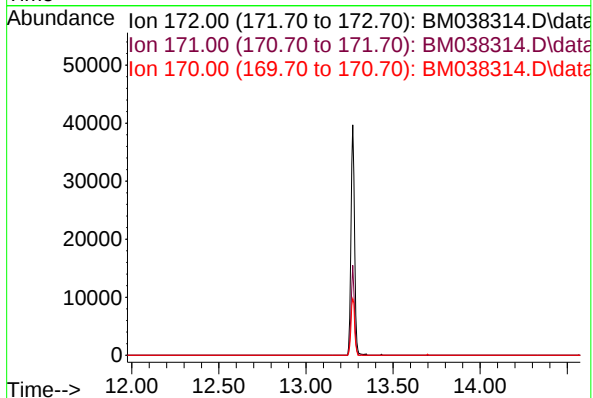


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.27 min
 Lab File: BM038314.D
 Acq: 27 Dec 2022 13:55

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

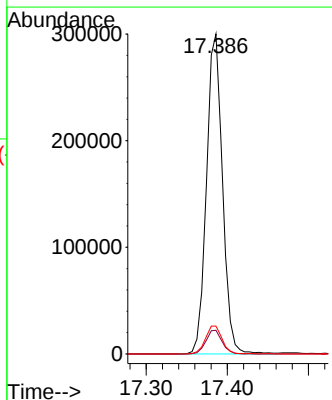
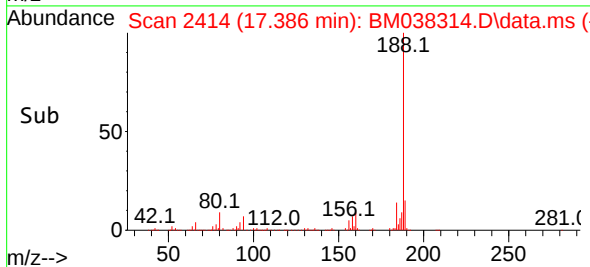
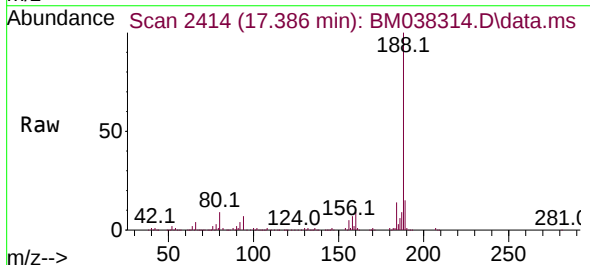
Sig	Exp Ratio
172	100
171	35.2
170	23.7

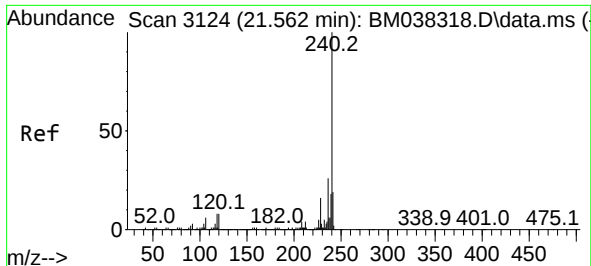


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.386 min Scan# 2414
 Delta R.T. 0.000 min
 Lab File: BM038314.D
 Acq: 27 Dec 2022 13:55

Tgt Ion: 188 Resp: 411582

Ion	Ratio	Lower	Upper
188	100		
94	7.4	5.8	8.6
80	8.7	7.1	10.7

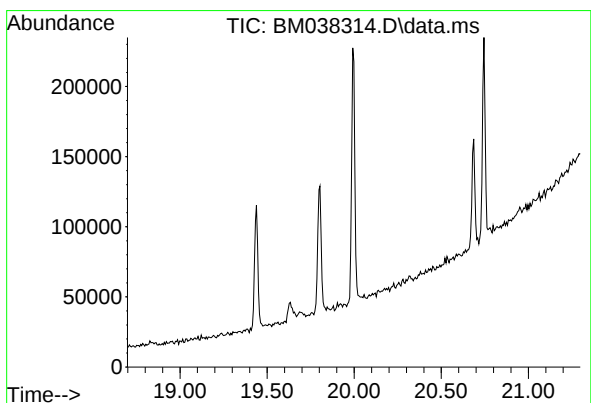
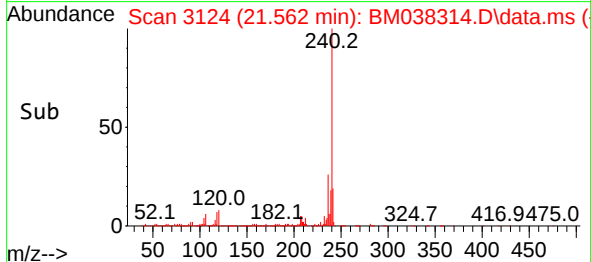
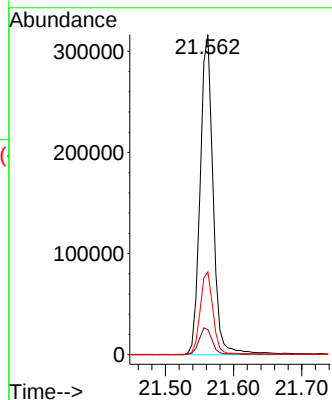
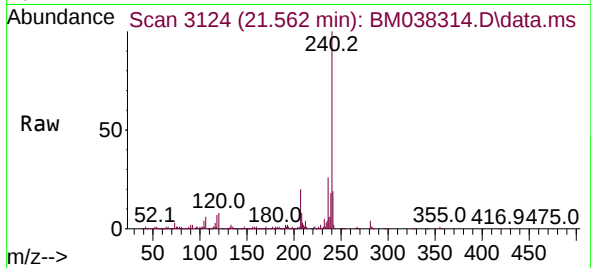




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.562 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM038314.D
Acq: 27 Dec 2022 13:55

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

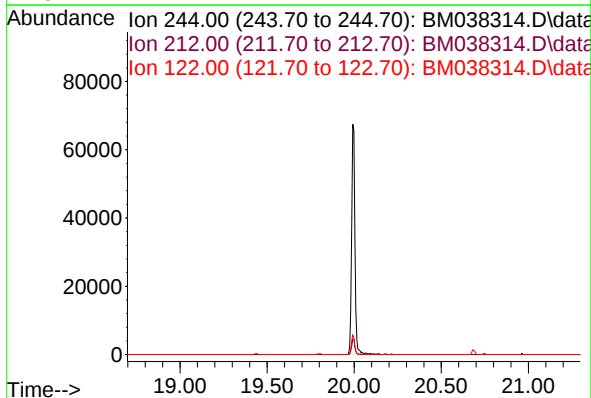
Tgt Ion:240 Resp: 419352
Ion Ratio Lower Upper
240 100
120 7.8 6.6 10.0
236 25.8 20.6 30.8

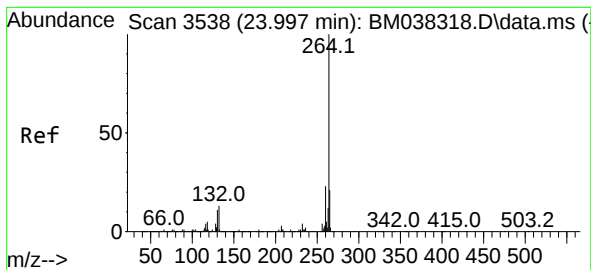


#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 20.00 min

Lab File: BM038314.D
Acq: 27 Dec 2022 13:55

Tgt Ion: 244
Sig Exp Ratio
244 100
212 7.0
122 8.2





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.003 min Scan# 31
 Delta R.T. 0.006 min
 Lab File: BM038314.D
 Acq: 27 Dec 2022 13:55

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:264 Resp: 531554
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.6 28.0
 265 22.2 17.7 26.5

