

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041524\
 Data File : BN030948.D
 Acq On : 15 Apr 2024 22:41
 Operator : MA/JU
 Sample : DFTPP
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DFTPP

Quant Time: Apr 16 00:53:01 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 15 17:03:47 2024
 Response via : Initial Calibration

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

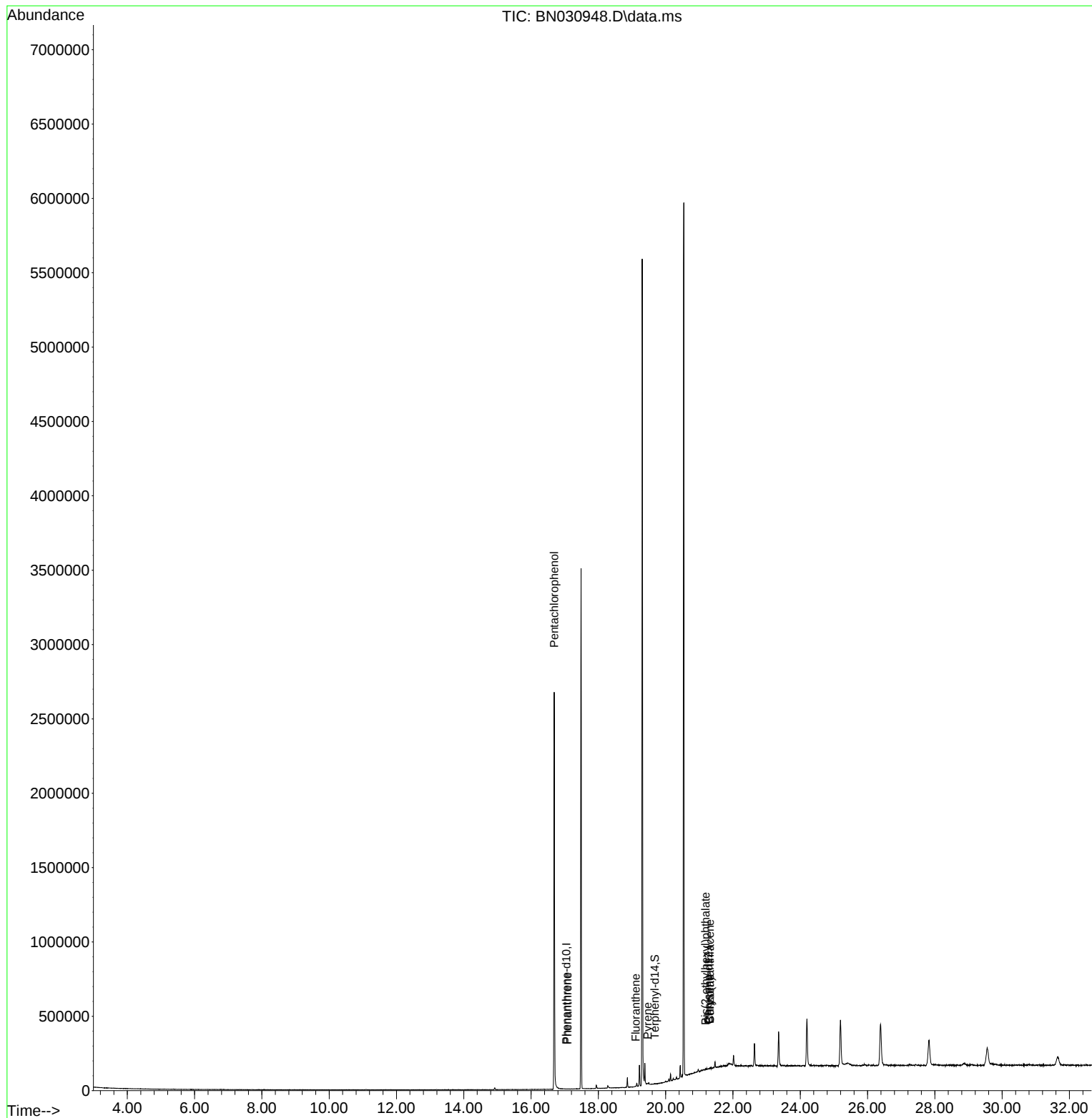
Internal Standards						
1) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ng	-7.65
7) Naphthalene-d8	0.000	136	0	0.000	ng	-10.43
13) Acenaphthene-d10	0.000	164	0	0.000	ng	-14.29
19) Phenanthrene-d10	17.045	188	56	0.400	ng	# 0.00
29) Chrysene-d12	21.274	240	117	0.400	ng	# 0.03
35) Perylene-d12	0.000	264	0	0.000	ng	-23.46
System Monitoring Compounds						
4) 2-Fluorophenol	0.000	112	0	0.000	ng	
5) Phenol-d6	0.000	99	0	0.000	ng	
8) Nitrobenzene-d5	0.000	82	0	0.000	ng	
11) 2-Methylnaphthalene-d10	0.000	152	0	0.000	ng	
14) 2,4,6-Tribromophenol	0.000	330	0	0.000	ng	
15) 2-Fluorobiphenyl	0.000	172	0	0.000	ng	
27) Fluoranthene-d10	0.000	212	0	0.000	ng	
31) Terphenyl-d14	19.674	244	494	1.819	ng	0.00
Target Compounds						
24) Pentachlorophenol	16.686	266	405181	762.398	ng	99
25) Phenanthrene	17.086	178	54	0.327	ng	# 60
28) Fluoranthene	19.110	202	146	0.736	ng	# 64
30) Pyrene	19.469	202	291	0.641	ng	# 57
32) Benzo(a)anthracene	21.316	228	194	0.476	ng	# 51
33) Chrysene	21.316	228	194	0.438	ng	# 50
34) Bis(2-ethylhexyl)phtha...	21.186	149	1671	8.947	ng	# 88

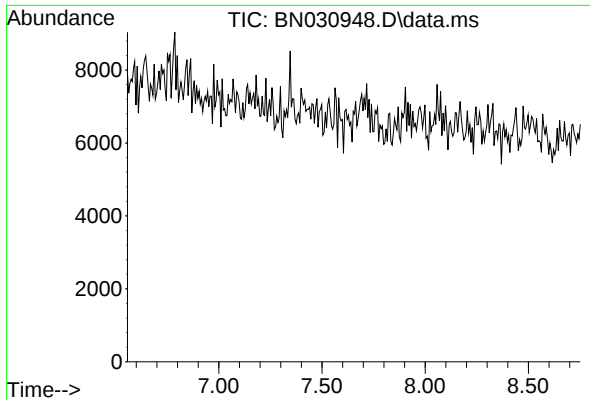
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041524\
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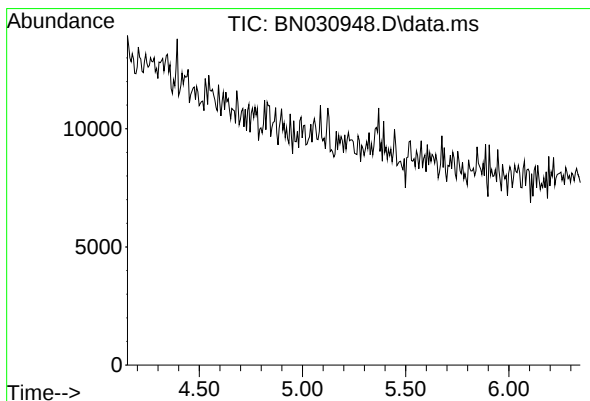
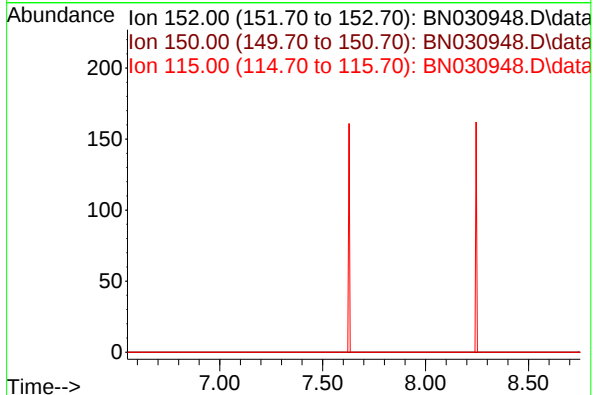


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.000 ng
 Expected RT: 7.65 min
 Lab File: BN030948.D
 Acq: 15 Apr 2024 22:41

Instrument :
 BNA_N
 ClientSampleId :
 DFTPP

Tgt Ion: 152

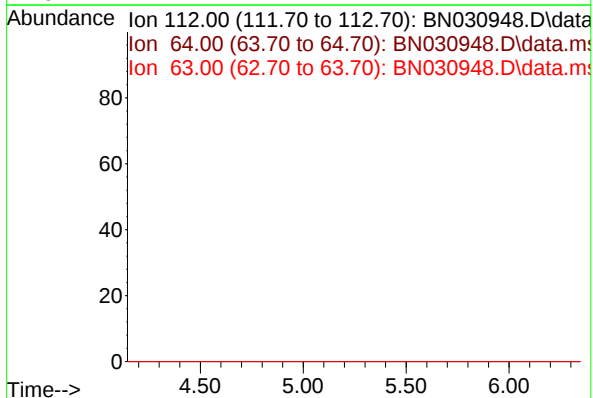
Sig	Exp Ratio
152	100
150	152.1
115	59.8

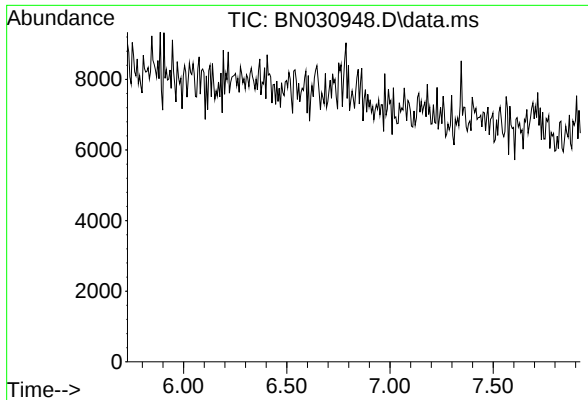


#4
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.25 min
 Lab File: BN030948.D
 Acq: 15 Apr 2024 22:41

Tgt Ion: 112

Sig	Exp Ratio
112	100
64	54.3
63	27.7



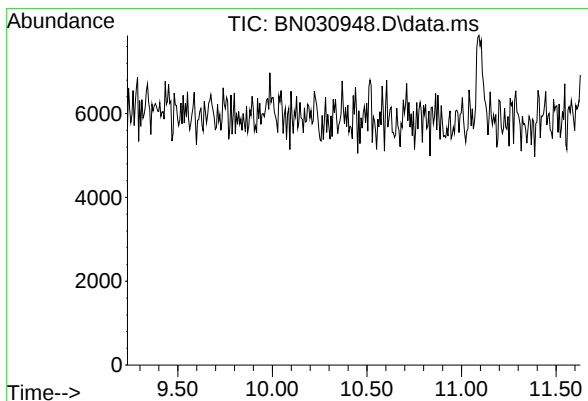
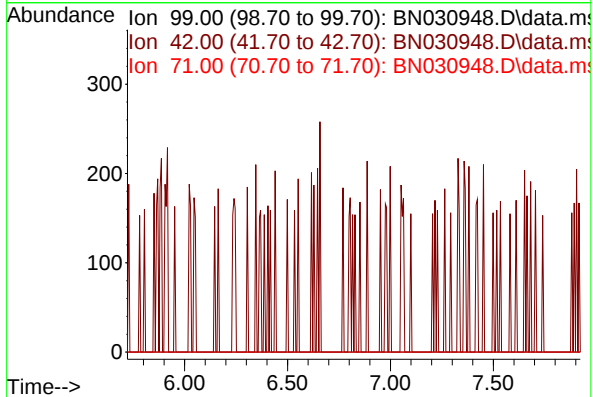


#5
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.82 min
 Lab File: BN030948.D
 Acq: 15 Apr 2024 22:41

Instrument :
 BNA_N
 ClientSampleId :
 DFTPP

Tgt Ion: 99

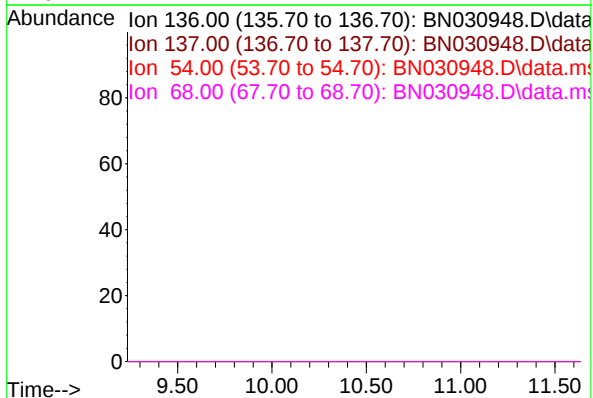
Sig	Exp Ratio
99	100
42	20.5
71	32.9

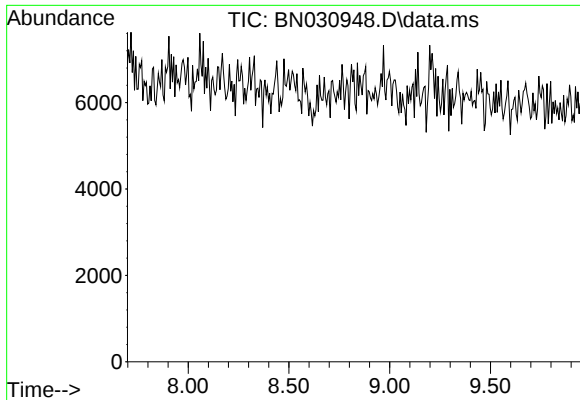


#7
 Naphthalene-d8
 Concen: 0.000 ng
 Expected RT: 10.43 min
 Lab File: BN030948.D
 Acq: 15 Apr 2024 22:41

Tgt Ion: 136

Sig	Exp Ratio
136	100
137	11.7
54	6.6
68	5.9



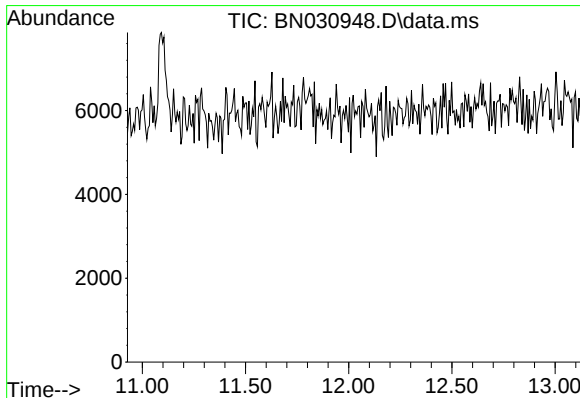
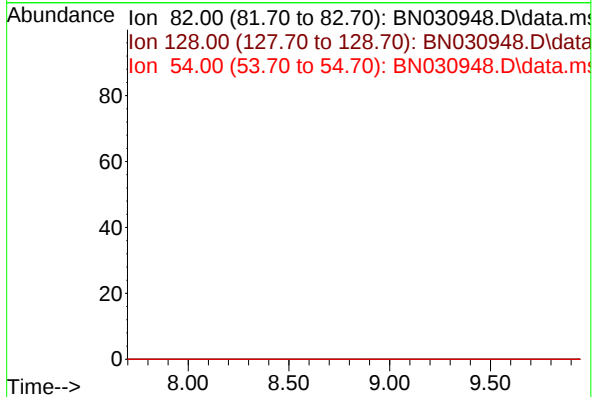


#8
 Nitrobenzene-d5
 Concen: 0.000 ng
 Expected RT: 8.80 min
 Lab File: BN030948.D
 Acq: 15 Apr 2024 22:41

Instrument :
 BNA_N
 ClientSampleId :
 DFTPP

Tgt Ion: 82

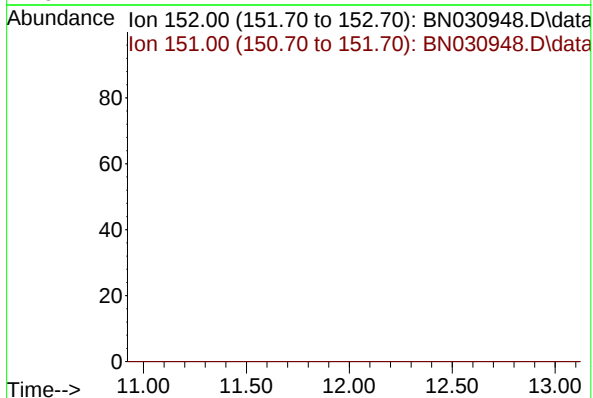
Sig	Exp Ratio
82	100
128	42.1
54	54.6

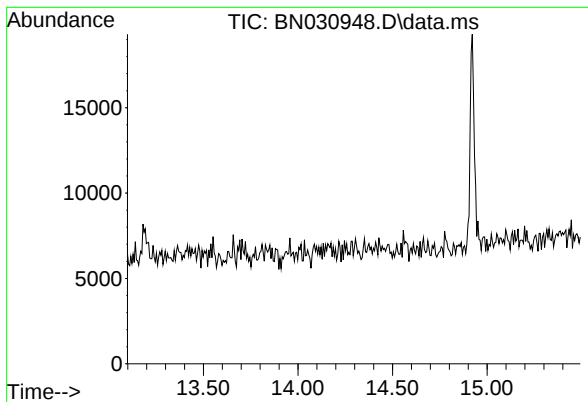


#11
 2-Methylnaphthalene-d10
 Concen: 0.000 ng
 Expected RT: 12.02 min
 Lab File: BN030948.D
 Acq: 15 Apr 2024 22:41

Tgt Ion: 152

Sig	Exp Ratio
152	100
151	20.9



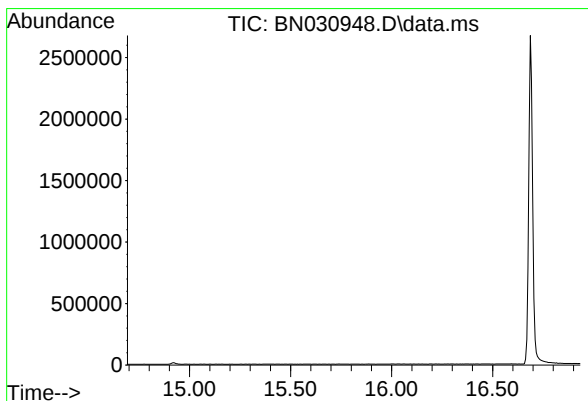
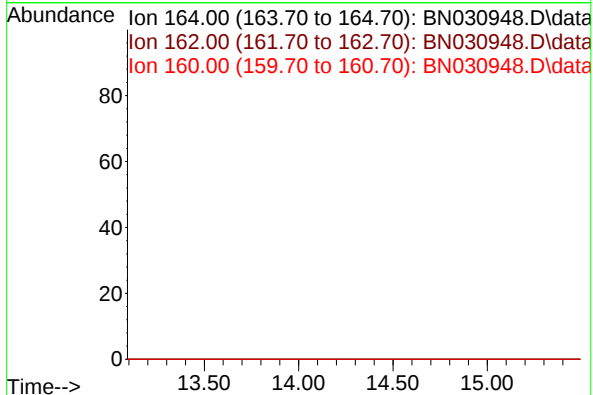


#13
 Acenaphthene-d10
 Concen: 0.000 ng
 Expected RT: 14.29 min
 Lab File: BN030948.D
 Acq: 15 Apr 2024 22:41

Instrument :
 BNA_N
 ClientSampleId :
 DFTPP

Tgt Ion: 164

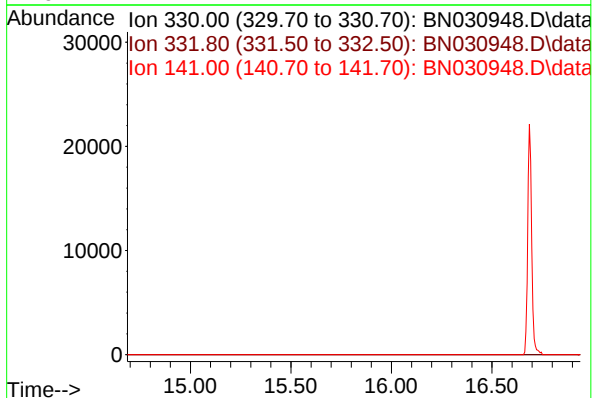
Sig	Exp Ratio
164	100
162	100.8
160	50.9

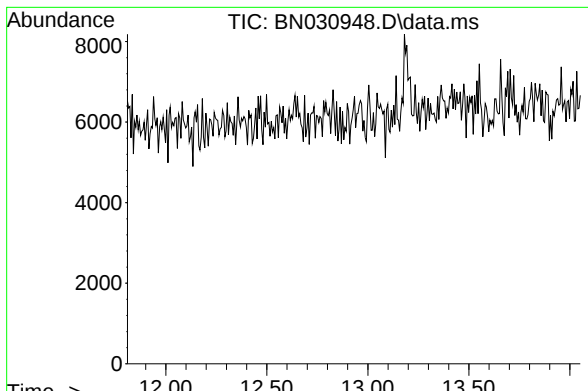


#14
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 15.79 min
 Lab File: BN030948.D
 Acq: 15 Apr 2024 22:41

Tgt Ion: 330

Sig	Exp Ratio
330	100
332	92.7
141	46.5



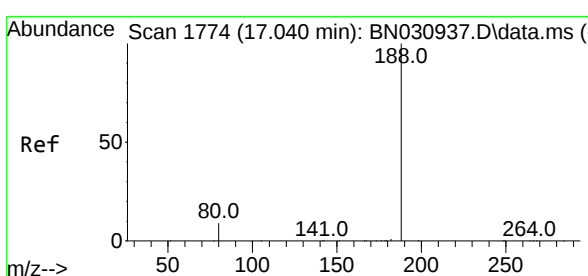
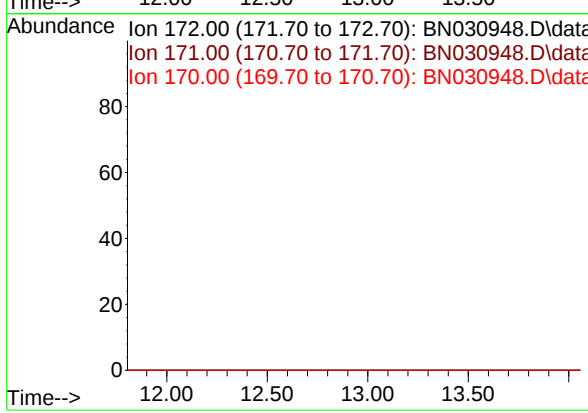


#15
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 12.91 min
 Lab File: BN030948.D
 Acq: 15 Apr 2024 22:41

Instrument :
 BNA_N
 ClientSampleId :
 DFTPP

Tgt Ion: 172

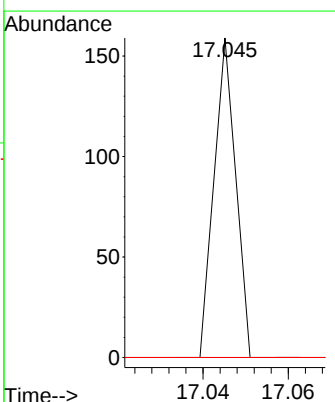
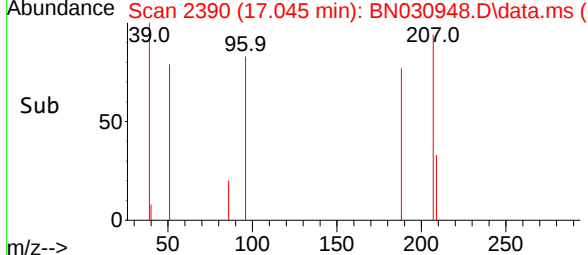
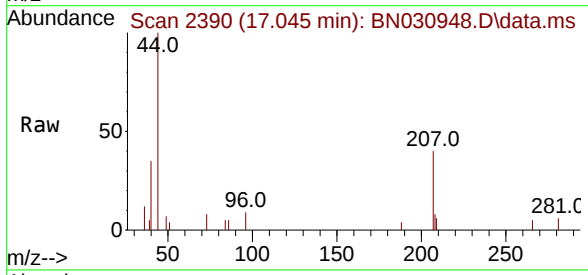
Sig	Exp Ratio
172	100
171	35.4
170	24.8

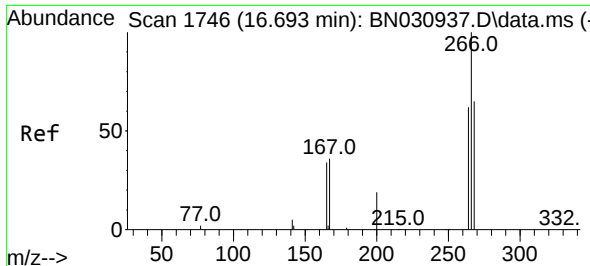


#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.045 min Scan# 2390
 Delta R.T. 0.005 min
 Lab File: BN030948.D
 Acq: 15 Apr 2024 22:41

Tgt Ion: 188 Resp: 56

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	0.0	7.4	11.2

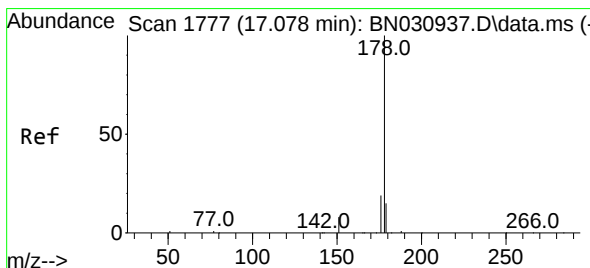
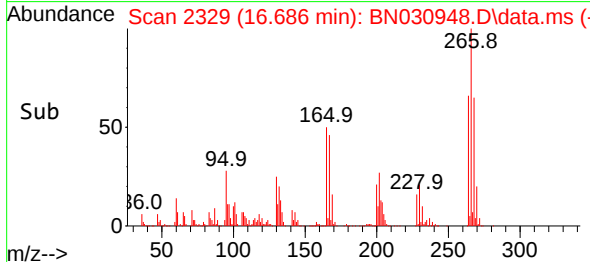
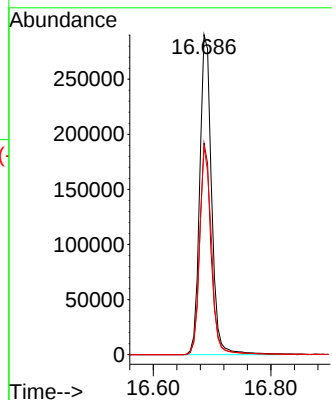
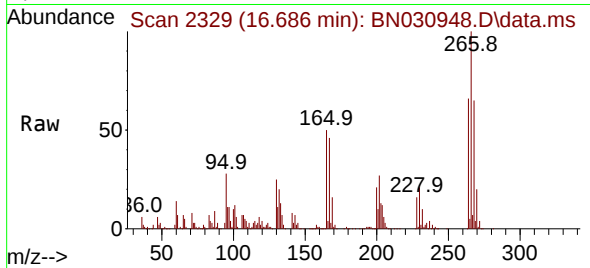




#24
Pentachlorophenol
Concen: 762.398 ng
RT: 16.686 min Scan# 21
Delta R.T. -0.007 min
Lab File: BN030948.D
Acq: 15 Apr 2024 22:41

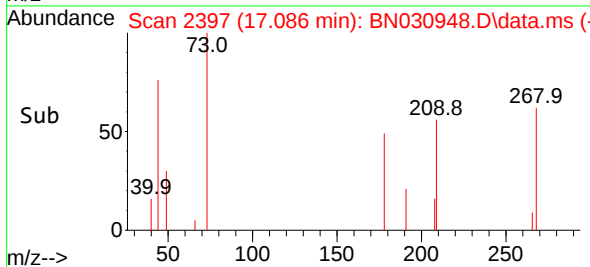
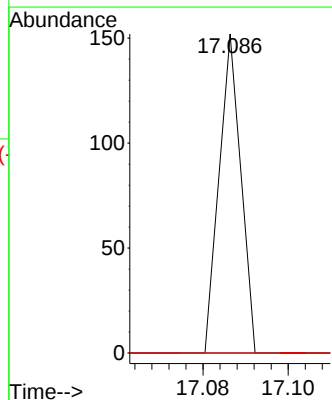
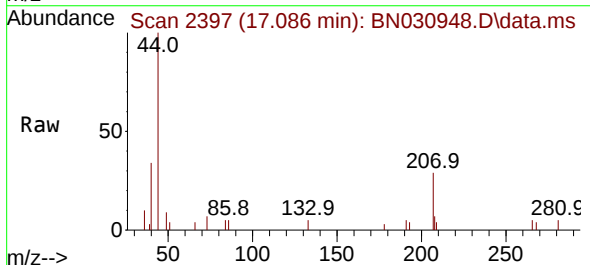
Instrument :
BNA_N
ClientSampleId :
DFTPP

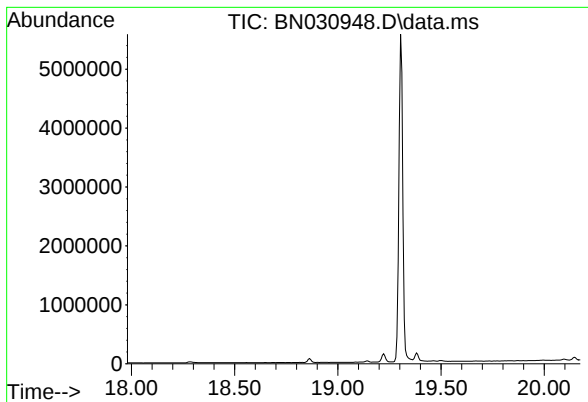
Tgt Ion:266 Resp: 405181
Ion Ratio Lower Upper
266 100
264 63.9 50.2 75.2
268 64.5 52.3 78.5



#25
Phenanthrene
Concen: 0.327 ng
RT: 17.086 min Scan# 2397
Delta R.T. 0.009 min
Lab File: BN030948.D
Acq: 15 Apr 2024 22:41

Tgt Ion:178 Resp: 54
Ion Ratio Lower Upper
178 100
176 0.0 15.1 22.7#
179 0.0 12.2 18.2#

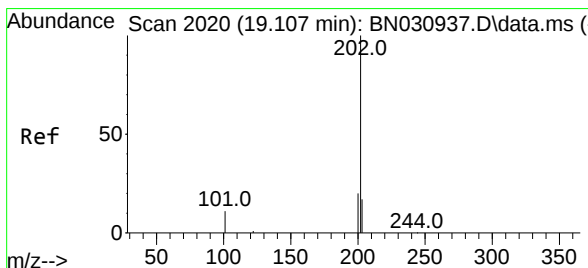
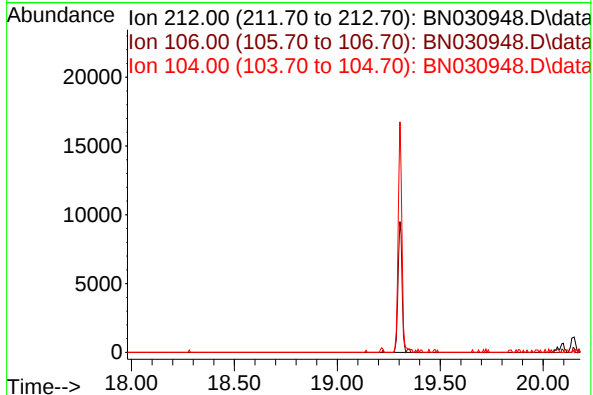




#27
 Fluoranthene-d10
 Concen: 0.000 ng
 Expected RT: 19.08 min
 Lab File: BN030948.D
 Acq: 15 Apr 2024 22:41

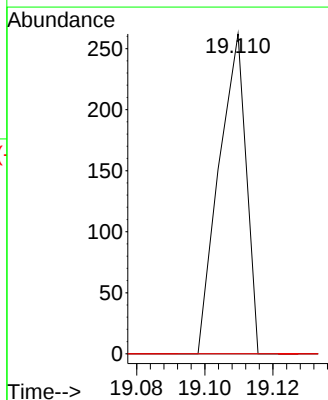
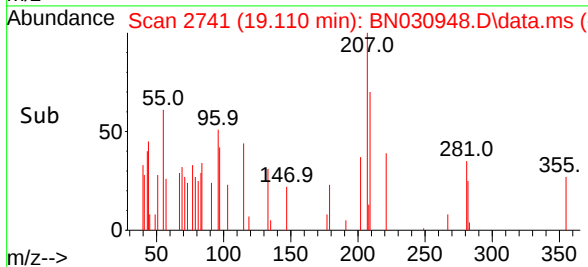
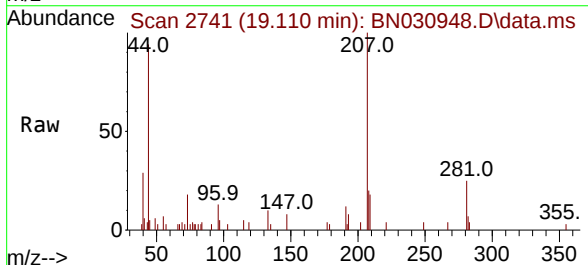
Instrument :
 BNA_N
 ClientSampleId :
 DFTPP

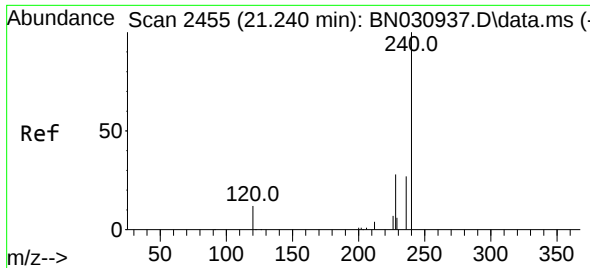
Tgt Ion: 212
 Sig Exp Ratio
 212 100
 106 15.0
 104 8.4



#28
 Fluoranthene
 Concen: 0.736 ng
 RT: 19.110 min Scan# 2741
 Delta R.T. 0.002 min
 Lab File: BN030948.D
 Acq: 15 Apr 2024 22:41

Tgt Ion: 202 Resp: 146
 Ion Ratio Lower Upper
 202 100
 101 0.0 9.4 14.2#
 203 0.0 13.8 20.8#





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.274 min Scan# 3109

Delta R.T. 0.034 min

Lab File: BN030948.D

Acq: 15 Apr 2024 22:41

Instrument :

BNA_N

ClientSampleId :

DFTPP

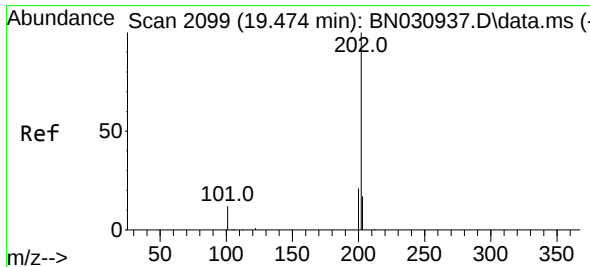
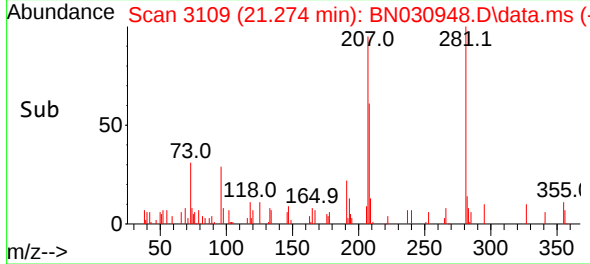
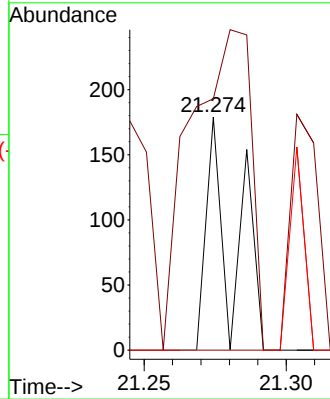
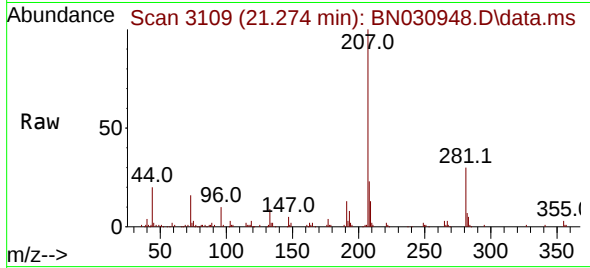
Tgt Ion:240 Resp: 117

Ion Ratio Lower Upper

240 100

120 107.8 11.0 16.4#

236 0.0 22.3 33.5#



#30

Pyrene

Concen: 0.641 ng

RT: 19.469 min Scan# 2802

Delta R.T. -0.006 min

Lab File: BN030948.D

Acq: 15 Apr 2024 22:41

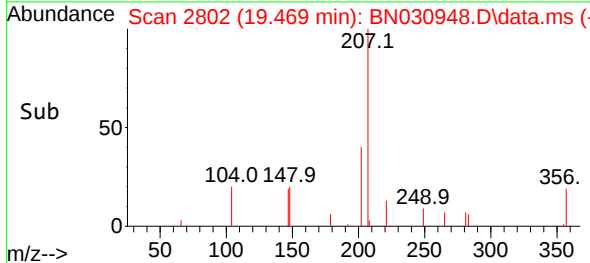
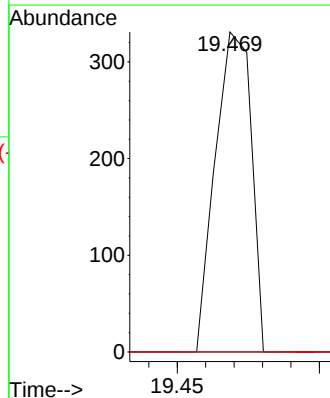
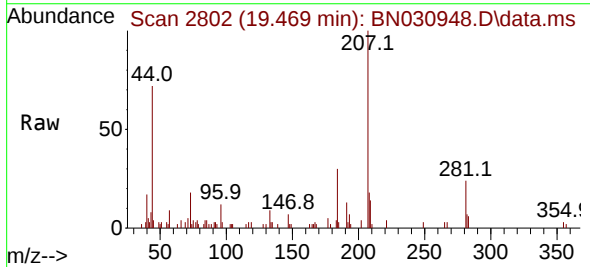
Tgt Ion:202 Resp: 291

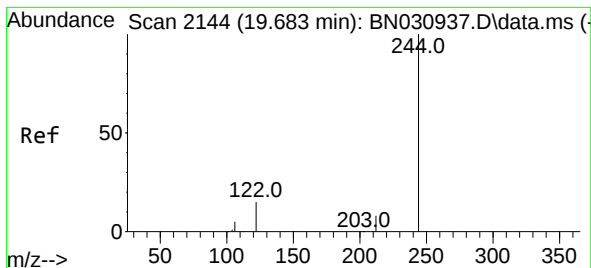
Ion Ratio Lower Upper

202 100

200 0.0 16.6 25.0#

203 0.0 14.3 21.5#





#31

Terphenyl-d14

Concen: 1.819 ng

RT: 19.674 min Scan# 2144

Delta R.T. -0.009 min

Lab File: BN030948.D

Acq: 15 Apr 2024 22:41

Instrument :

BNA_N

ClientSampleId :

DFTPP

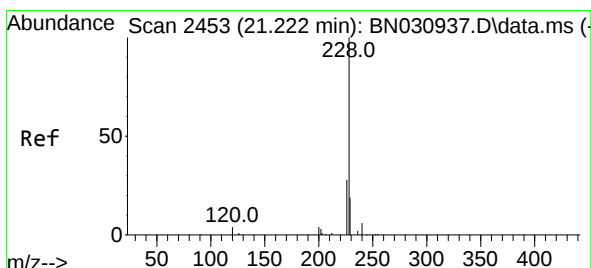
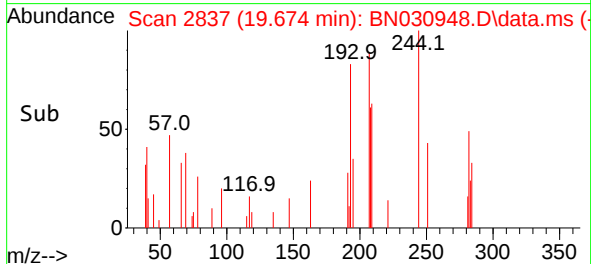
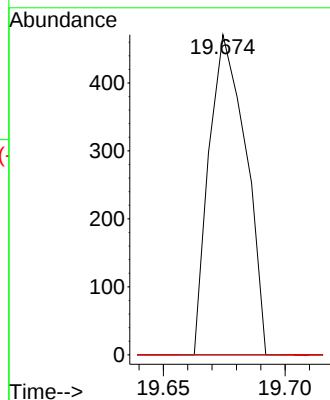
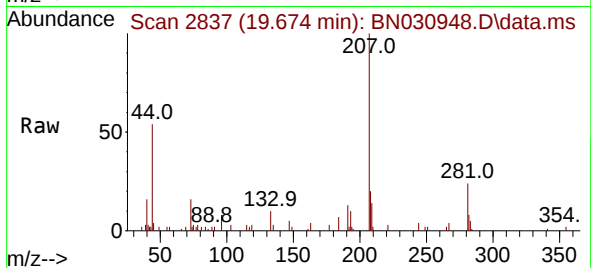
Tgt Ion:244 Resp: 494

Ion Ratio Lower Upper

244 100

212 0.0 7.2 10.8#

122 0.0 12.7 19.1#



#32

Benzo(a)anthracene

Concen: 0.476 ng

RT: 21.316 min Scan# 3116

Delta R.T. 0.093 min

Lab File: BN030948.D

Acq: 15 Apr 2024 22:41

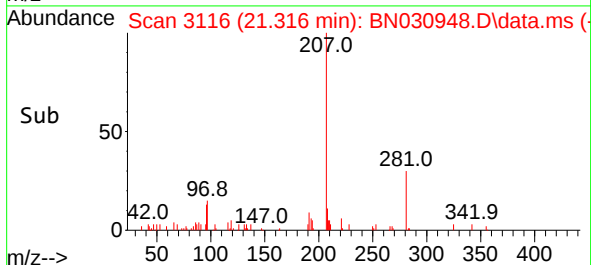
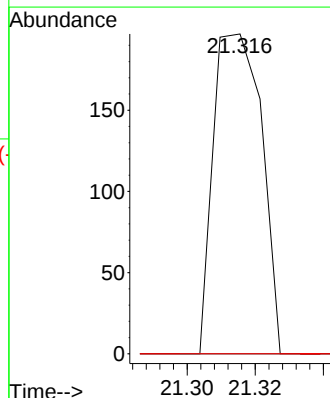
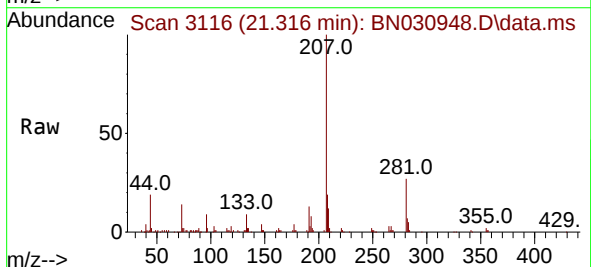
Tgt Ion:228 Resp: 194

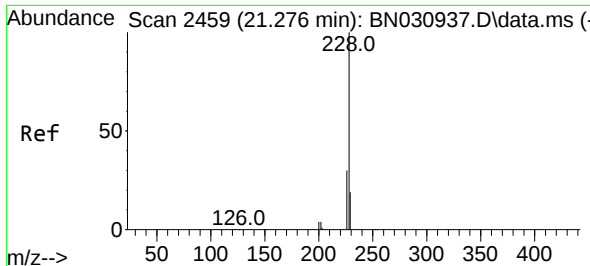
Ion Ratio Lower Upper

228 100

226 0.0 22.4 33.6#

229 0.0 15.7 23.5#





#33

Chrysene

Concen: 0.438 ng

RT: 21.316 min Scan# 3116

Delta R.T. 0.039 min

Lab File: BN030948.D

Acq: 15 Apr 2024 22:41

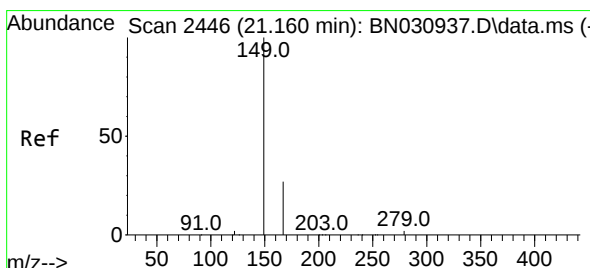
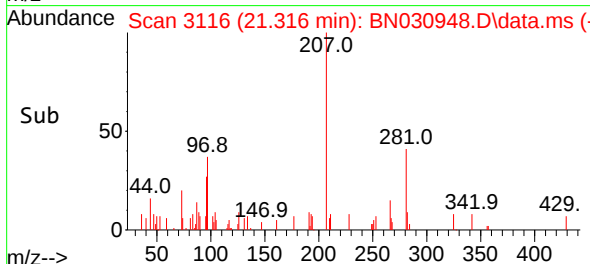
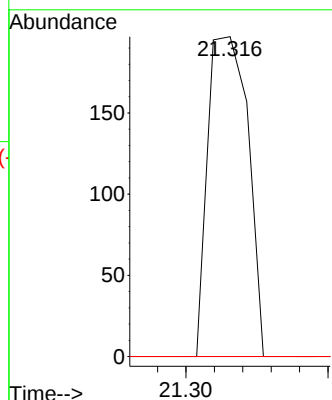
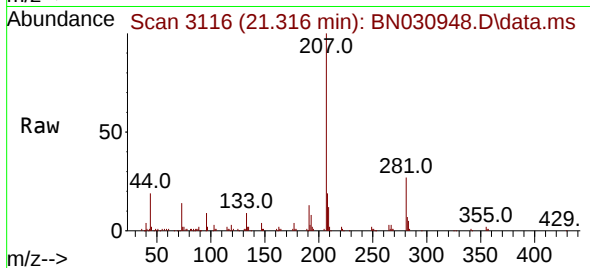
Instrument :

BNA_N

ClientSampleId :

DFTPP

Tgt Ion:228	Resp:	194
Ion Ratio	Lower	Upper
228	100	
226	0.0	23.9 35.9#
229	0.0	15.8 23.6#



#34

Bis(2-ethylhexyl)phthalate

Concen: 8.947 ng

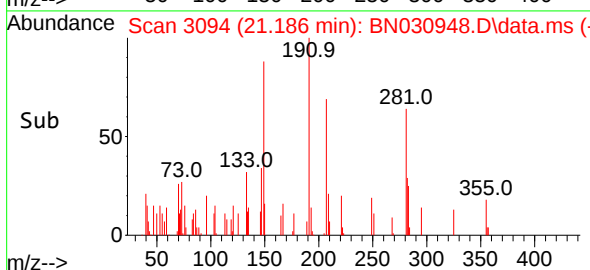
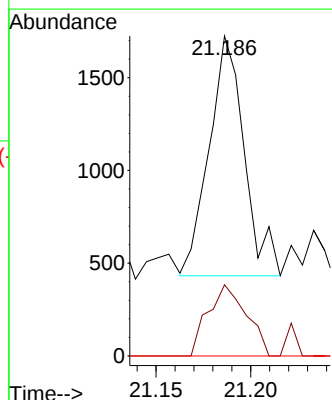
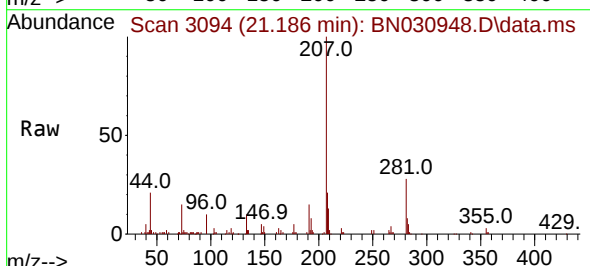
RT: 21.186 min Scan# 3094

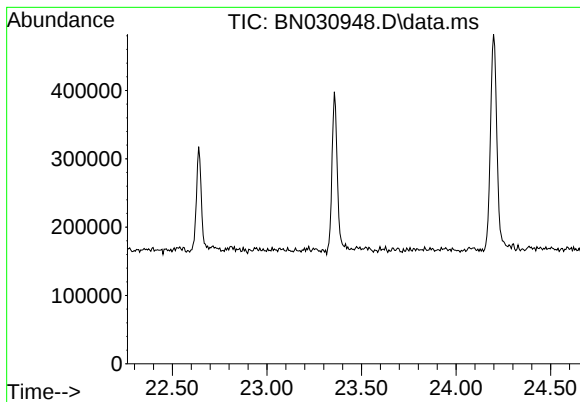
Delta R.T. 0.026 min

Lab File: BN030948.D

Acq: 15 Apr 2024 22:41

Tgt Ion:149	Resp:	1671
Ion Ratio	Lower	Upper
149	100	
167	32.6	21.0 31.4#
279	0.0	2.9 4.3#





#35
Perylene-d12
Concen: 0.000 ng
Expected RT: 23.46 min
Lab File: BN030948.D
Acq: 15 Apr 2024 22:41

Instrument :
BNA_N
ClientSampleId :
DFTPP

Tgt Ion: 264
Sig Exp Ratio
264 100
260 25.8
265 66.6

