

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100824\
 Data File : BN034481.D
 Acq On : 08 Oct 2024 21:37
 Operator : RC/JU
 Sample : DFTPP
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DFTPP

Quant Time: Oct 09 05:50:00 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 26 14:44:02 2024
 Response via : Initial Calibration

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

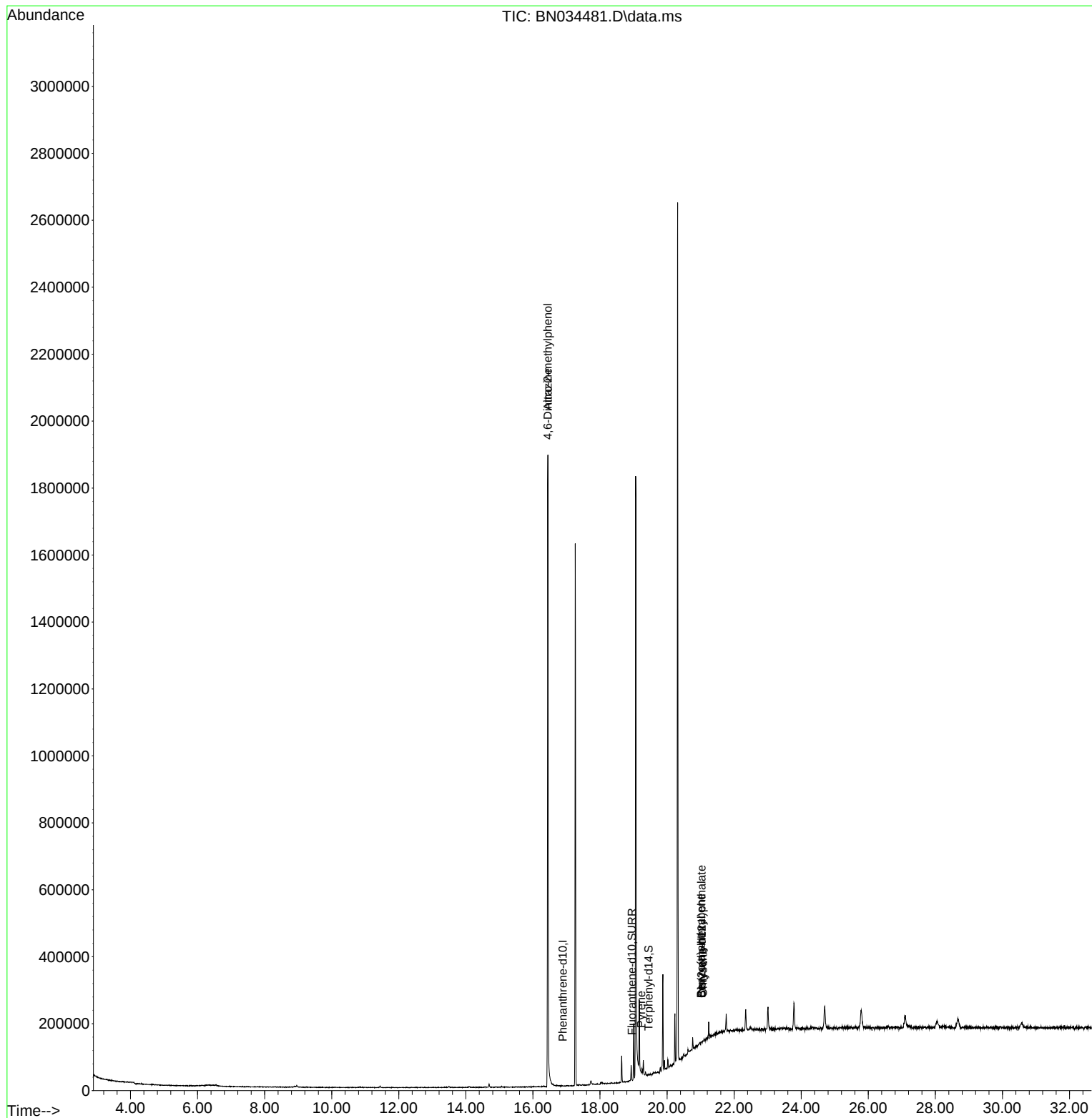
Internal Standards						
1) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ng	-7.39
7) Naphthalene-d8	0.000	136	0	0.000	ng	-10.15
13) Acenaphthene-d10	0.000	164	0	0.000	ng	-14.05
19) Phenanthrene-d10	16.892	188	135	0.400	ng	# 0.09
29) Chrysene-d12	21.033	240	609	0.400	ng	# 0.02
35) Perylene-d12	0.000	264	0	0.000	ng	-23.13
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	18.951	212	279	0.819	ng	0.11
31) Terphenyl-d14	19.451	244	80	0.066	ng	-0.02
Target Compounds						
20) 4,6-Dinitro-2-methylph...	16.439	198	841	33.716	ng	# 20
23) Atrazine	16.445	200	60846	967.518	ng	# 37
30) Pyrene	19.227	202	73	0.028	ng	# 57
32) Benzo(a)anthracene	21.010	228	59	0.031	ng	# 51
33) Chrysene	21.069	228	317	0.138	ng	# 49
34) Bis(2-ethylhexyl)phtha...	21.027	149	408	0.508	ng	# 88

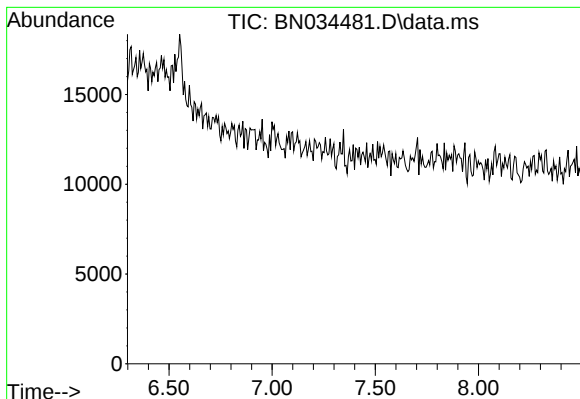
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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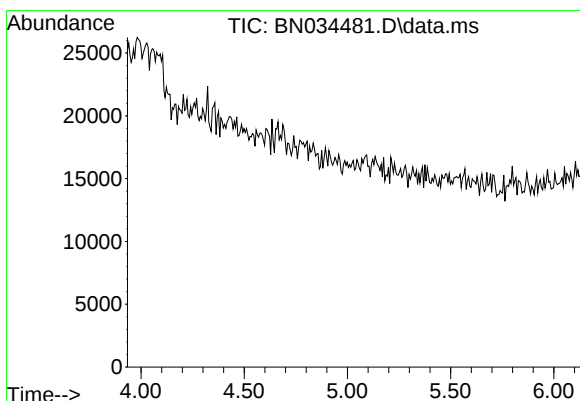
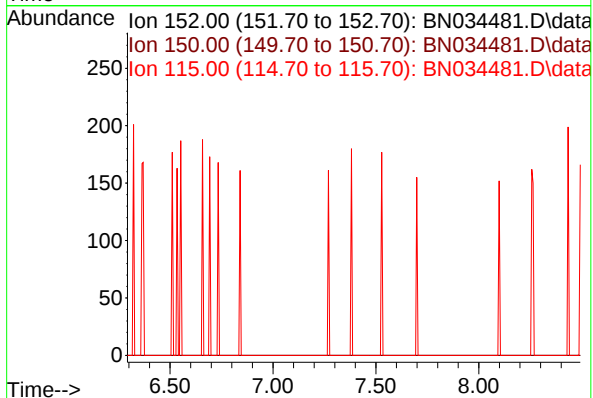


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.000 ng
 Expected RT: 7.39 min
 Lab File: BN034481.D
 Acq: 08 Oct 2024 21:37

Instrument :
 BNA_N
 ClientSampleId :
 DFTPP

Tgt Ion: 152

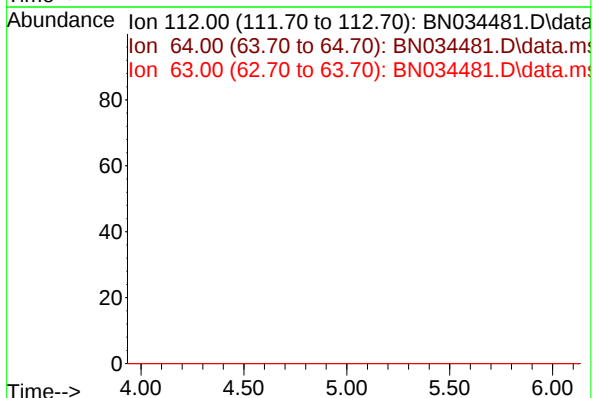
Sig	Exp Ratio
152	100
150	155.8
115	62.5

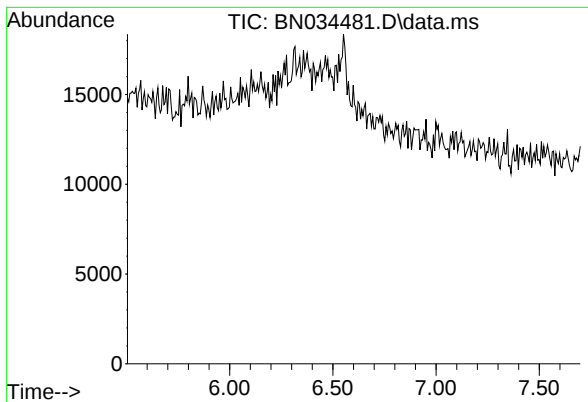


#4
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.03 min
 Lab File: BN034481.D
 Acq: 08 Oct 2024 21:37

Tgt Ion: 112

Sig	Exp Ratio
112	100
64	60.7
63	32.0



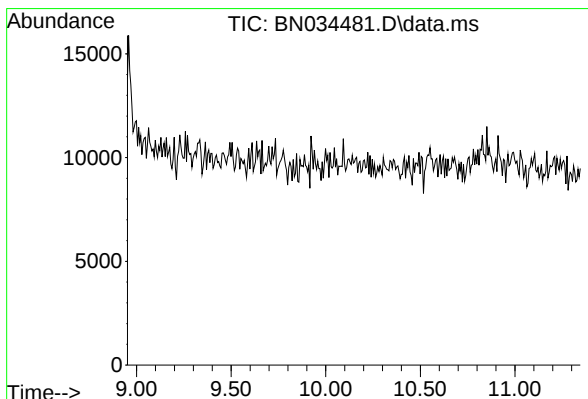
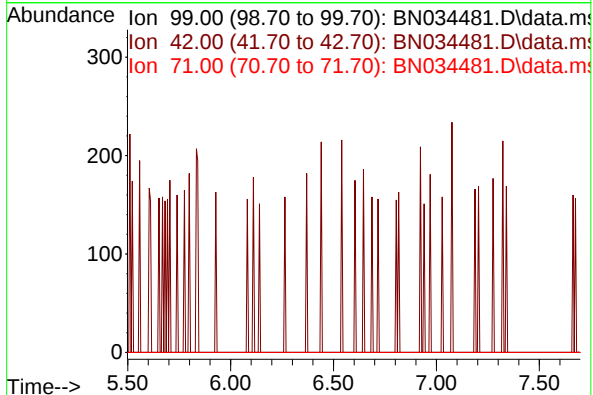


#5
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.60 min
 Lab File: BN034481.D
 Acq: 08 Oct 2024 21:37

Instrument :
 BNA_N
 ClientSampleId :
 DFTPP

Tgt Ion: 99

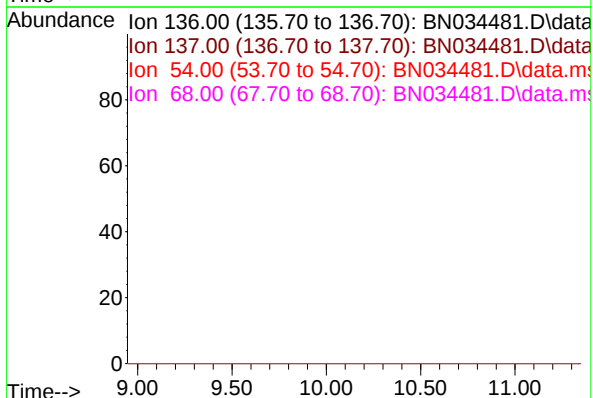
Sig	Exp Ratio
99	100
42	22.3
71	32.7

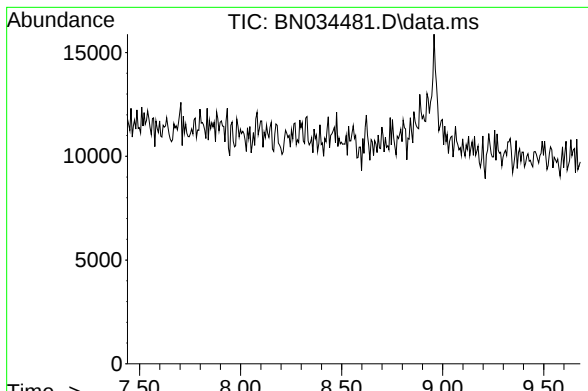


#7
 Naphthalene-d8
 Concen: 0.000 ng
 Expected RT: 10.15 min
 Lab File: BN034481.D
 Acq: 08 Oct 2024 21:37

Tgt Ion: 136

Sig	Exp Ratio
136	100
137	11.3
54	8.5
68	6.3



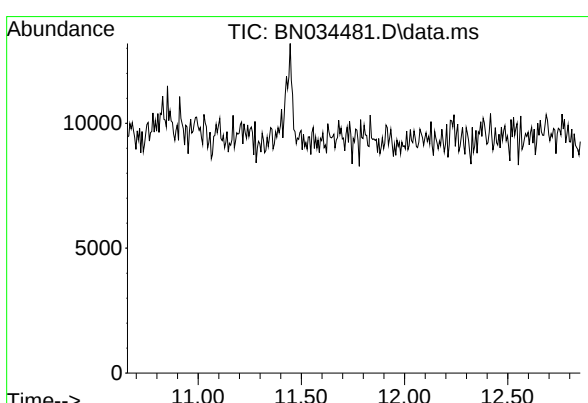
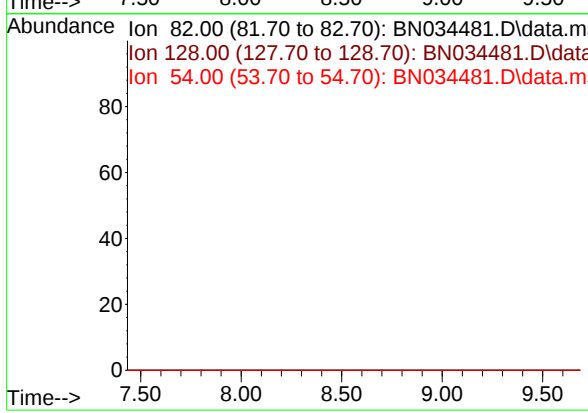


#8
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 8.54 min

Lab File: BN034481.D
Acq: 08 Oct 2024 21:37

Instrument :
BNA_N
ClientSampleId :
DFTPP

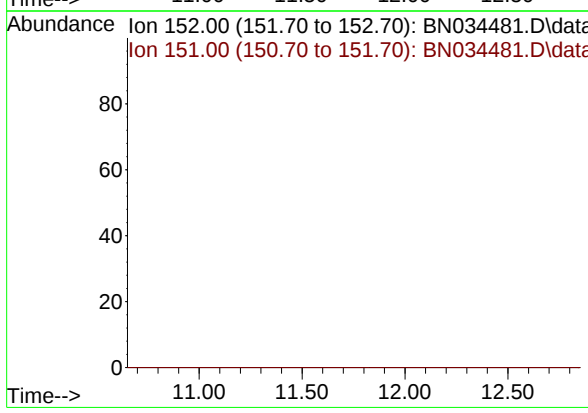
Tgt Ion: 82
Sig Exp Ratio
82 100
128 39.3
54 59.2

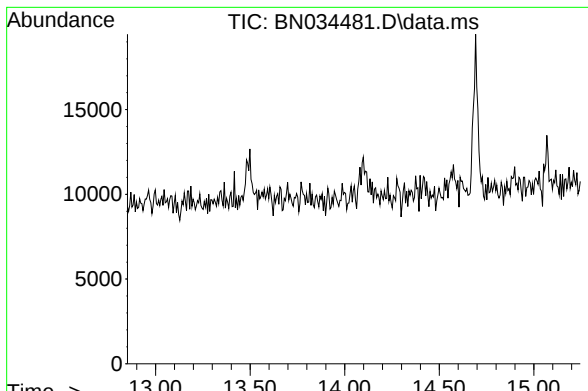


#11
2-Methylnaphthalene-d10
Concen: 0.000 ng
Expected RT: 11.75 min

Lab File: BN034481.D
Acq: 08 Oct 2024 21:37

Tgt Ion: 152
Sig Exp Ratio
152 100
151 21.0

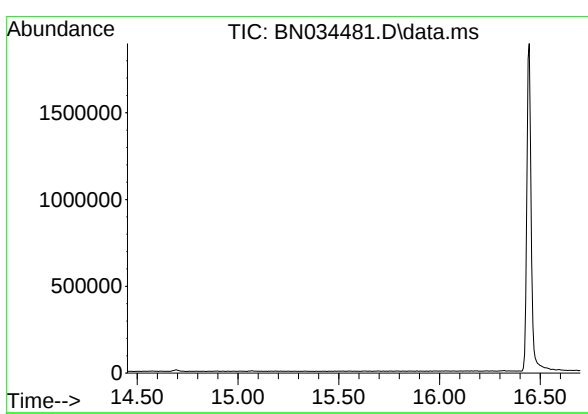
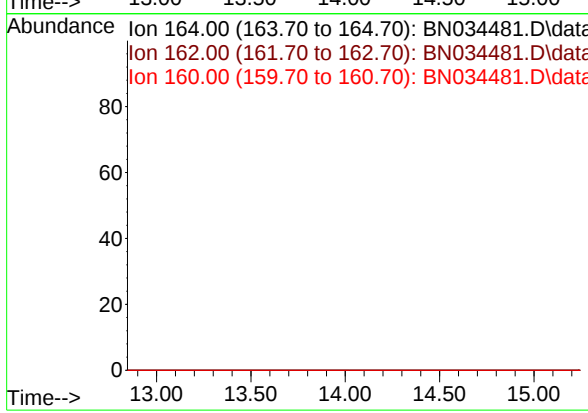




#13
 Acenaphthene-d10
 Concen: 0.000 ng
 Expected RT: 14.05 min
 Lab File: BN034481.D
 Acq: 08 Oct 2024 21:37

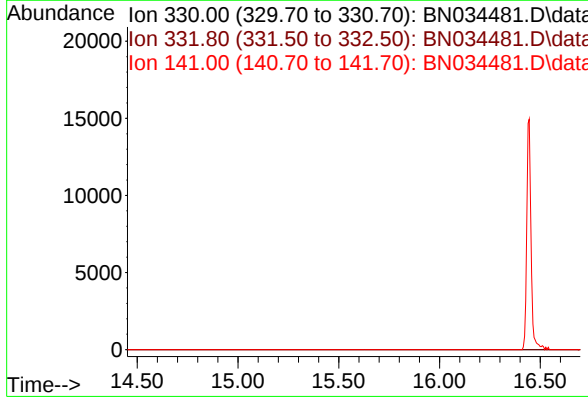
Instrument :
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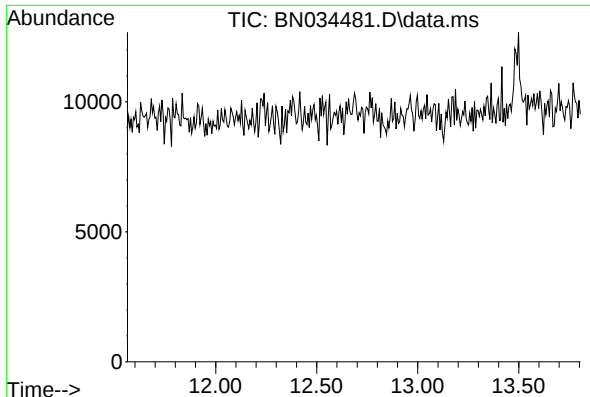
Tgt Ion: 164
 Sig Exp Ratio
 164 100
 162 105.2
 160 52.1



#14
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 15.55 min
 Lab File: BN034481.D
 Acq: 08 Oct 2024 21:37

Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 96.7
 141 44.9



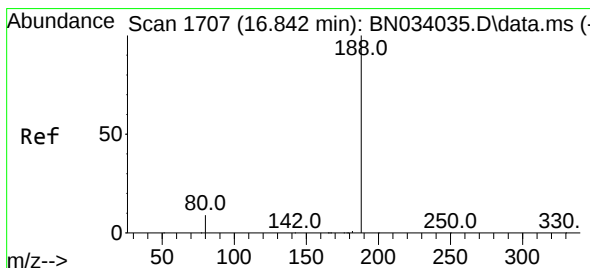
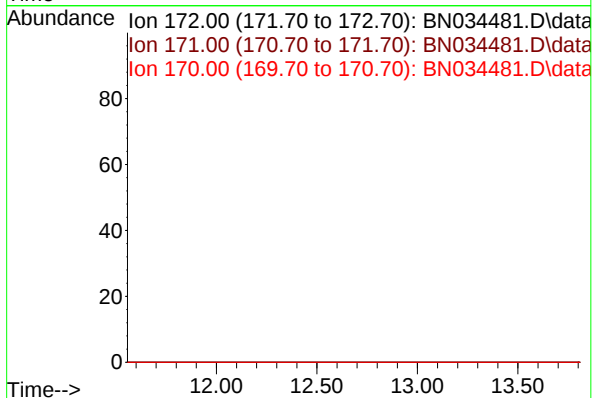


#15
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 12.66 min
 Lab File: BN034481.D
 Acq: 08 Oct 2024 21:37

Instrument :
 BNA_N
 ClientSampleId :
 DFTPP

Tgt Ion: 172

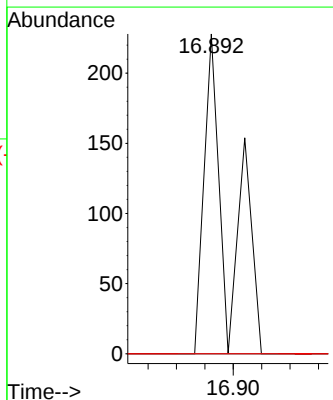
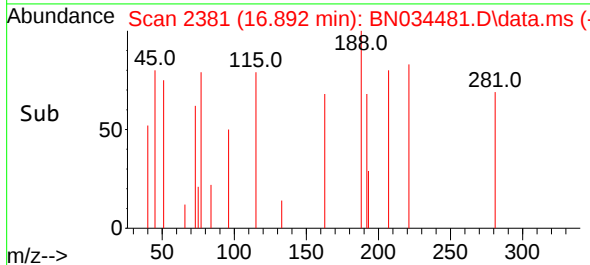
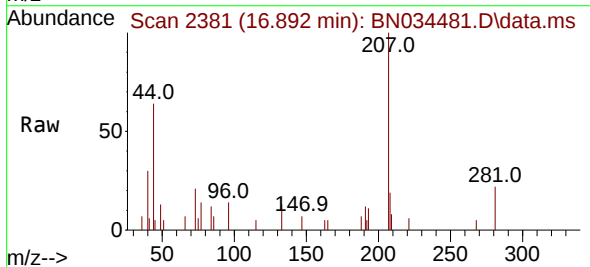
Sig	Exp Ratio
172	100
171	34.1
170	22.6

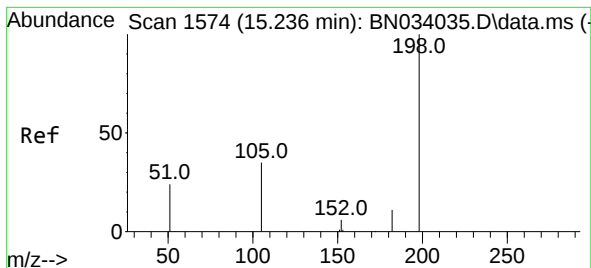


#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 16.892 min Scan# 2381
 Delta R.T. 0.090 min
 Lab File: BN034481.D
 Acq: 08 Oct 2024 21:37

Tgt Ion: 188 Resp: 135

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	0.0	7.4	11.0

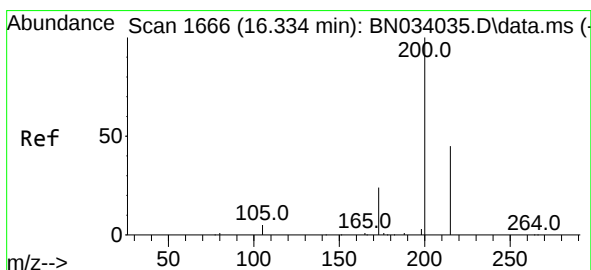
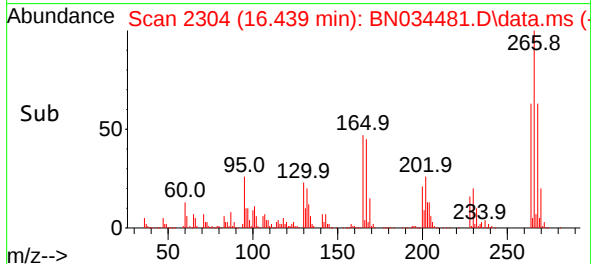
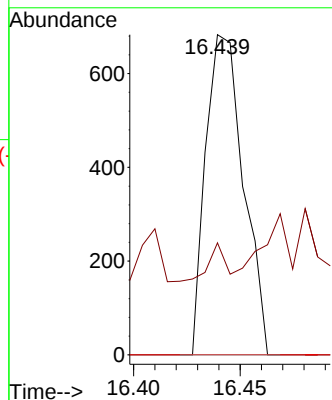
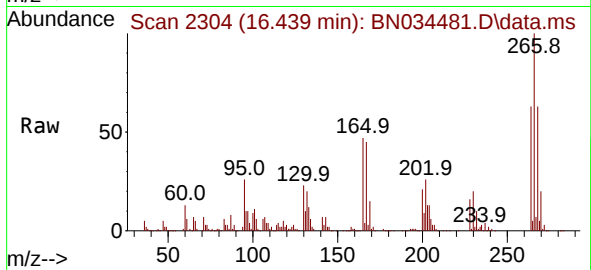




#20
4,6-Dinitro-2-methylphenol
Concen: 33.716 ng
RT: 16.439 min Scan# 21
Delta R.T. 0.133 min
Lab File: BN034481.D
Acq: 08 Oct 2024 21:37

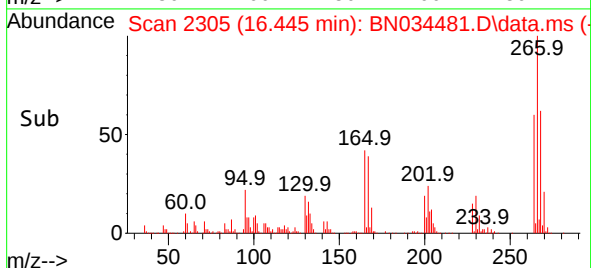
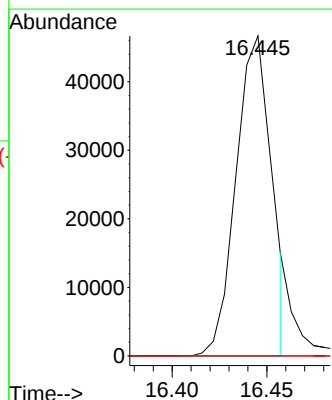
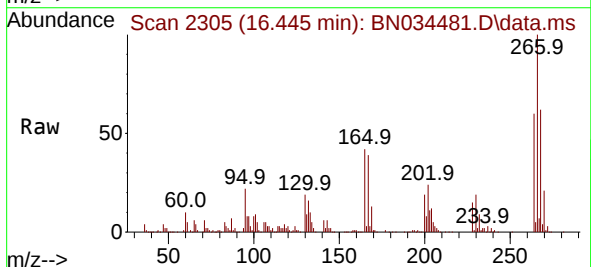
Instrument :
BNA_N
ClientSampleId :
DFTPP

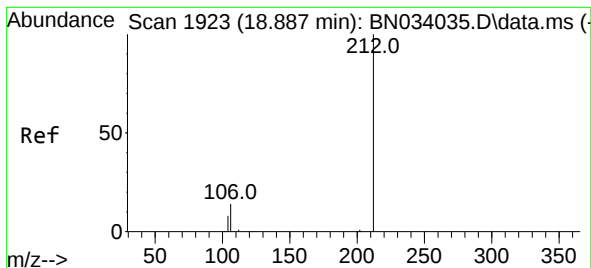
Tgt Ion:198 Resp: 841
Ion Ratio Lower Upper
198 100
51 35.0 106.4 159.6#
105 0.0 38.5 57.7#



#23
Atrazine
Concen: 967.518 ng
RT: 16.445 min Scan# 2305
Delta R.T. 0.151 min
Lab File: BN034481.D
Acq: 08 Oct 2024 21:37

Tgt Ion:200 Resp: 60846
Ion Ratio Lower Upper
200 100
173 0.0 20.1 30.1#
215 0.0 37.0 55.6#

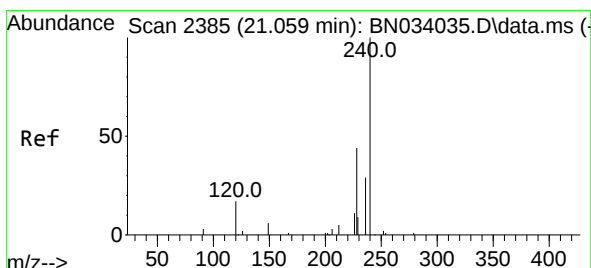
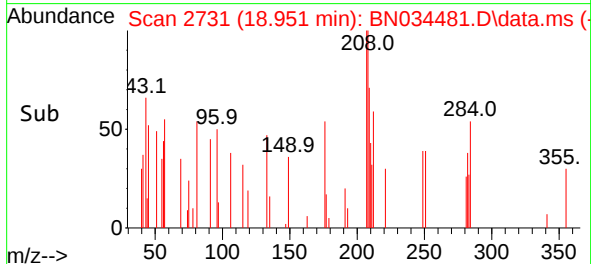
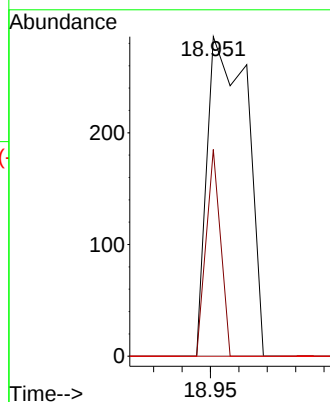
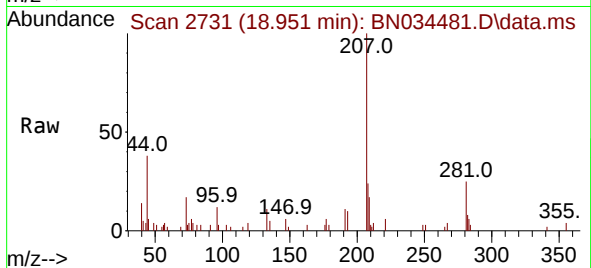




#27
Fluoranthene-d10
Concen: 0.819 ng
RT: 18.951 min Scan# 21
Delta R.T. 0.106 min
Lab File: BN034481.D
Acq: 08 Oct 2024 21:37

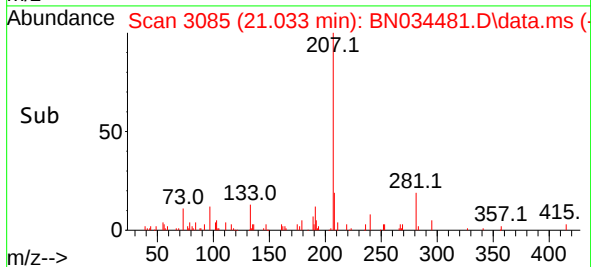
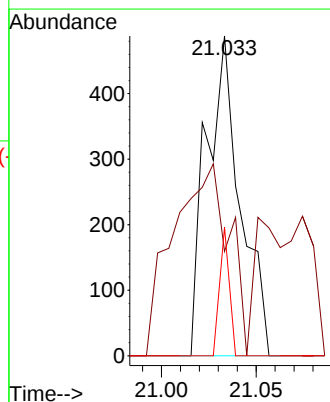
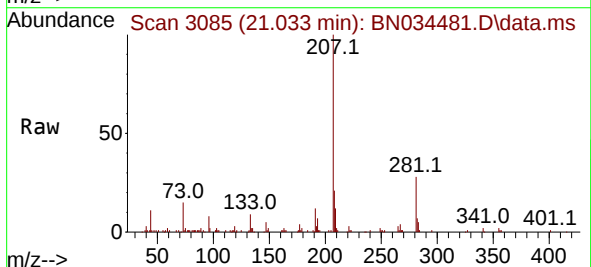
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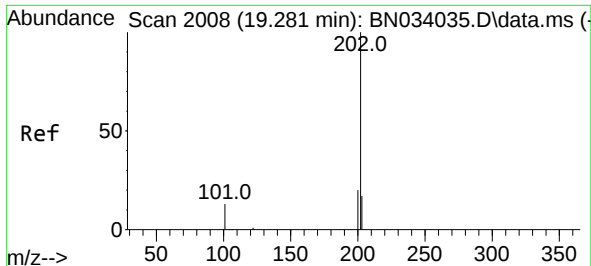
Tgt Ion:212 Resp: 279
Ion Ratio Lower Upper
212 100
106 23.3 13.4 20.2#
104 0.0 7.8 11.6#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.033 min Scan# 3085
Delta R.T. 0.019 min
Lab File: BN034481.D
Acq: 08 Oct 2024 21:37

Tgt Ion:240 Resp: 609
Ion Ratio Lower Upper
240 100
120 32.6 13.5 20.3#
236 40.2 23.4 35.0#

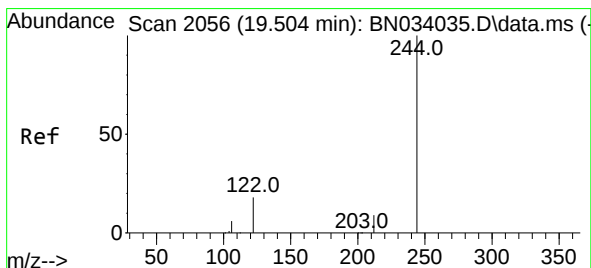
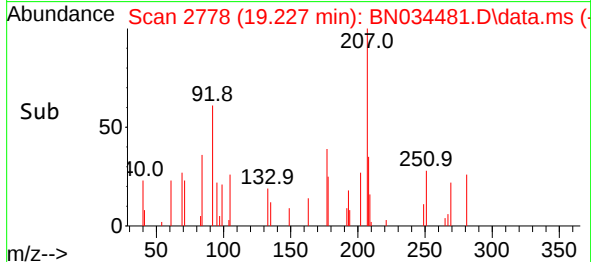
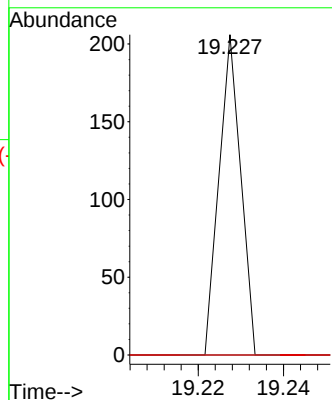
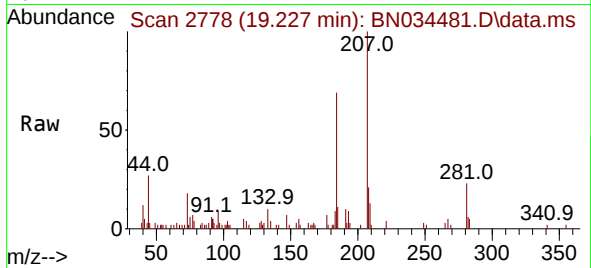




#30
Pyrene
Concen: 0.028 ng
RT: 19.227 min Scan# 21
Delta R.T. -0.013 min
Lab File: BN034481.D
Acq: 08 Oct 2024 21:37

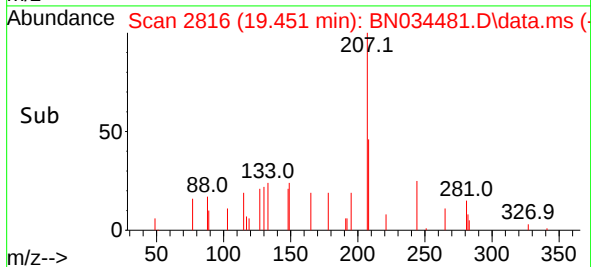
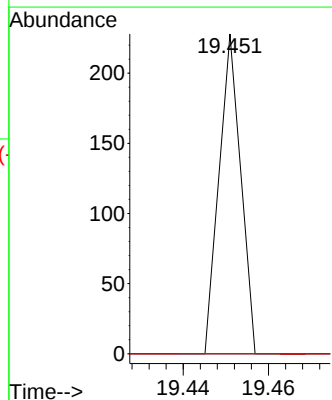
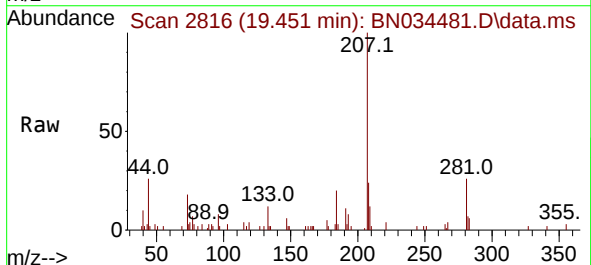
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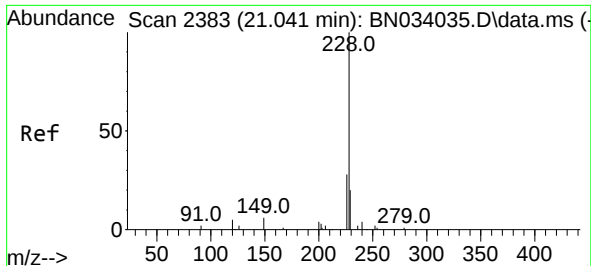
Tgt Ion:202 Resp: 73
Ion Ratio Lower Upper
202 100
200 0.0 16.6 25.0#
203 0.0 14.3 21.5#



#31
Terphenyl-d14
Concen: 0.066 ng
RT: 19.451 min Scan# 2816
Delta R.T. -0.017 min
Lab File: BN034481.D
Acq: 08 Oct 2024 21:37

Tgt Ion:244 Resp: 80
Ion Ratio Lower Upper
244 100
212 0.0 7.8 11.6#
122 0.0 14.8 22.2#

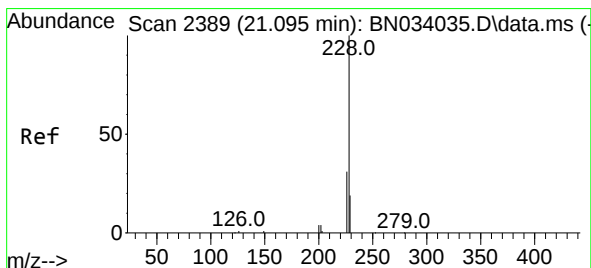
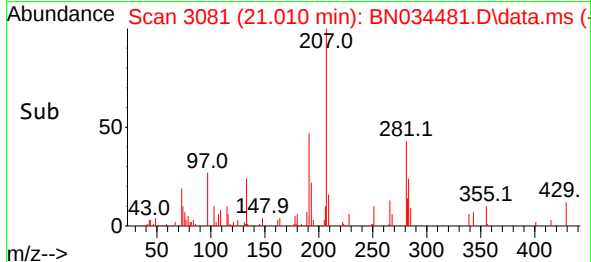
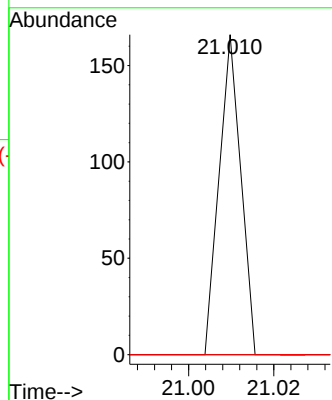
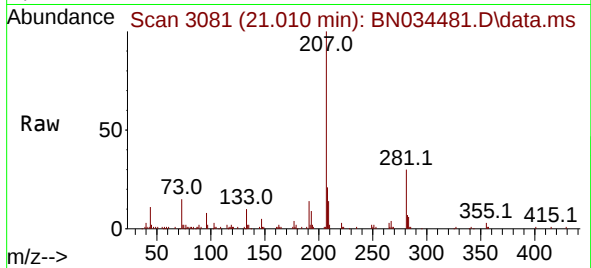




#32
Benzo(a)anthracene
Concen: 0.031 ng
RT: 21.010 min Scan# 3091
Delta R.T. 0.004 min
Lab File: BN034481.D
Acq: 08 Oct 2024 21:37

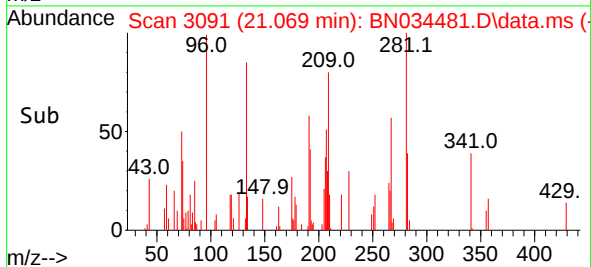
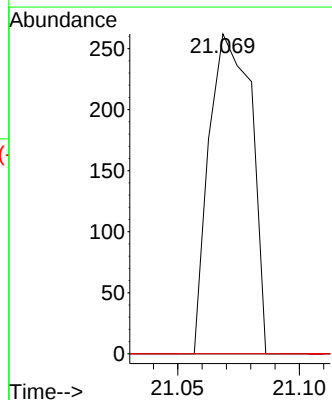
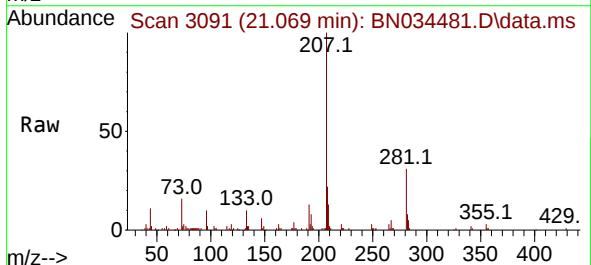
Instrument :
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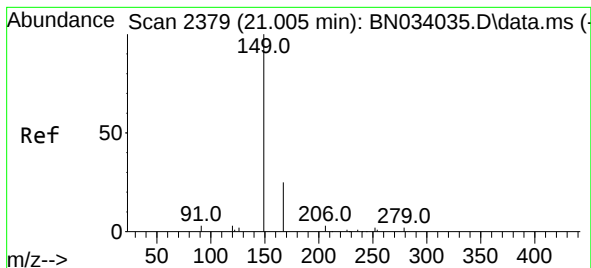
Tgt Ion:228 Resp: 59
Ion Ratio Lower Upper
228 100
226 0.0 22.3 33.5#
229 0.0 15.7 23.5#



#33
Chrysene
Concen: 0.138 ng
RT: 21.069 min Scan# 3091
Delta R.T. 0.018 min
Lab File: BN034481.D
Acq: 08 Oct 2024 21:37

Tgt Ion:228 Resp: 317
Ion Ratio Lower Upper
228 100
226 0.0 24.6 37.0#
229 0.0 15.5 23.3#

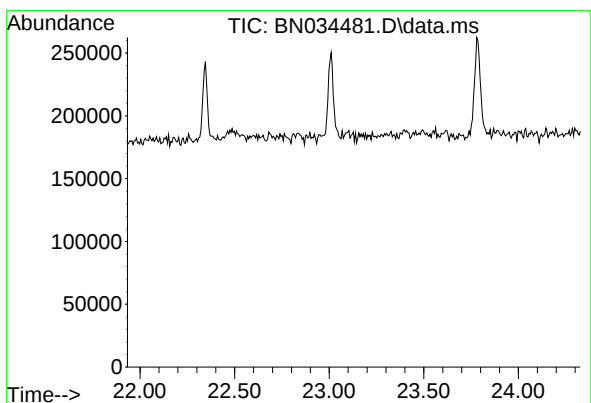
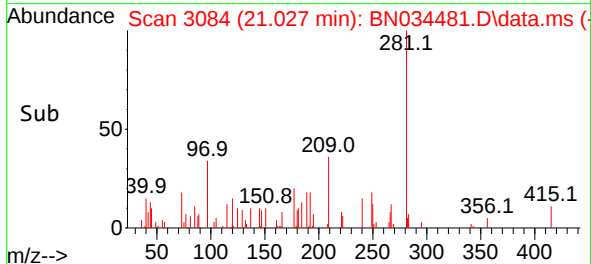
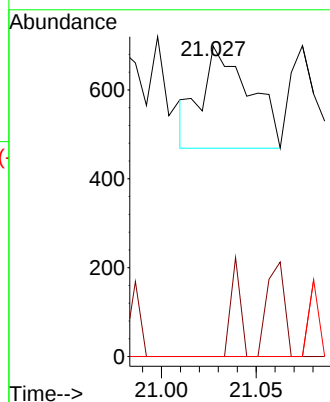
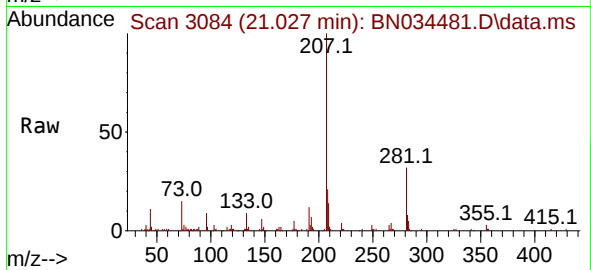




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.508 ng
RT: 21.027 min Scan# 3084
Delta R.T. 0.022 min
Lab File: BN034481.D
Acq: 08 Oct 2024 21:37

Instrument :
BNA_N
ClientSampleId :
DFTPP

Tgt Ion:149 Resp: 408
Ion Ratio Lower Upper
149 100
167 19.4 19.9 29.9#
279 0.0 4.6 6.8#



#35
Perylene-d12
Concen: 0.000 ng
Expected RT: 23.13 min

Lab File: BN034481.D
Acq: 08 Oct 2024 21:37

Tgt Ion: 264
Sig Exp Ratio
264 100
260 27.1
265 65.1

