

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041524\
 Data File : BN030945.D
 Acq On : 15 Apr 2024 18:58
 Operator : MA/JU
 Sample : P1908-08DL 50X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PT-ACIDS-WPDL

Quant Time: Apr 15 19:26:50 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)

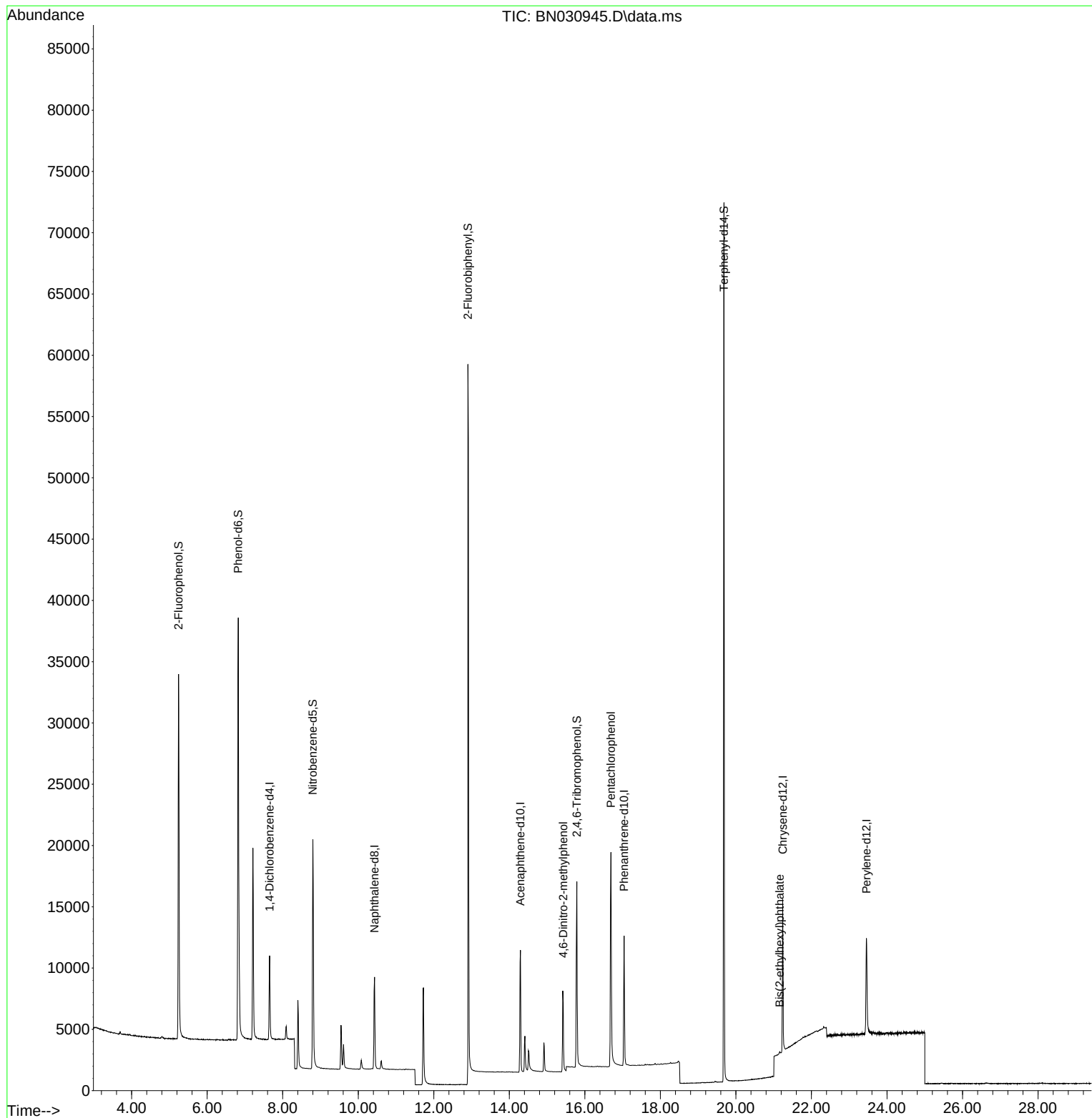
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.653	152	3595	0.400	ng	0.00
7) Naphthalene-d8	10.432	136	10824	0.400	ng	0.00
13) Acenaphthene-d10	14.295	164	6073	0.400	ng	0.00
19) Phenanthrene-d10	17.040	188	14444	0.400	ng	0.00
29) Chrysene-d12	21.240	240	11600	0.400	ng	0.00
35) Perylene-d12	23.457	264	11361	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.241	112	26455	3.303	ng	0.00
5) Phenol-d6	6.823	99	32945	3.396	ng	0.00
8) Nitrobenzene-d5	8.798	82	16267	2.171	ng	0.00
11) 2-Methylnaphthalene-d10	12.032	152	4	0.000	ng	0.00
14) 2,4,6-Tribromophenol	15.787	330	7948	3.373	ng	0.00
15) 2-Fluorobiphenyl	12.905	172	43927	2.152	ng	0.00
27) Fluoranthene-d10	19.084	212	4	0.000	ng	0.00
31) Terphenyl-d14	19.683	244	66455	2.468	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.428	198	4973	2.158	ng	# 54
24) Pentachlorophenol	16.693	266	9255	2.282	ng	99
34) Bis(2-ethylhexyl)phtha...	21.160	149	397	0.021	ng	# 91

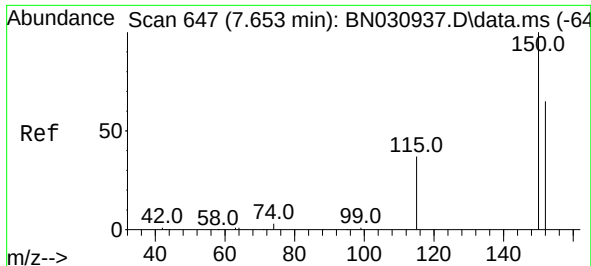
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041524\
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Instrument :
BNA_N
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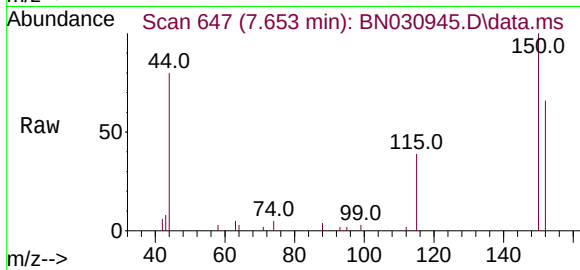
Quant Time: Apr 15 19:26:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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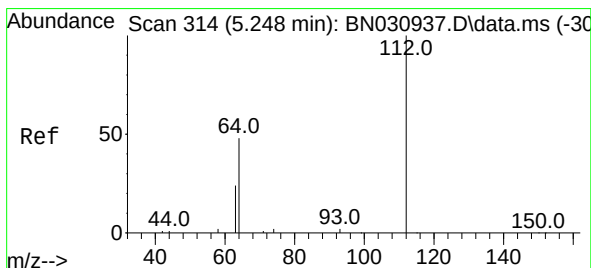
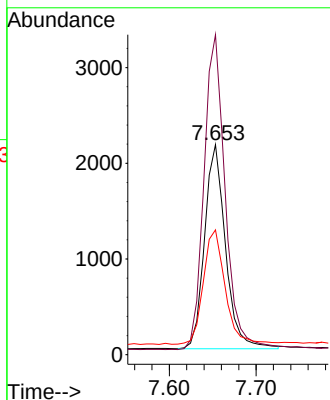
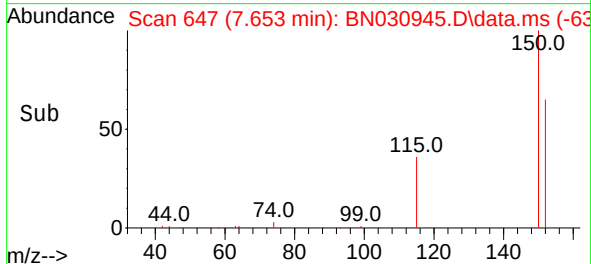


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.653 min Scan# 64
Delta R.T. 0.000 min
Lab File: BN030945.D
Acq: 15 Apr 2024 18:58

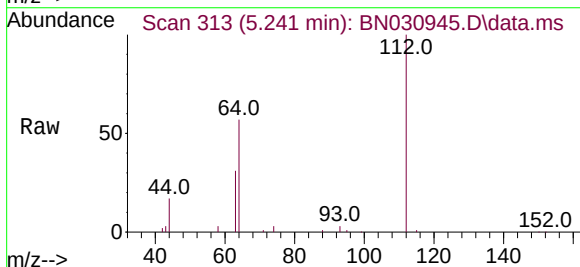
Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WPDL



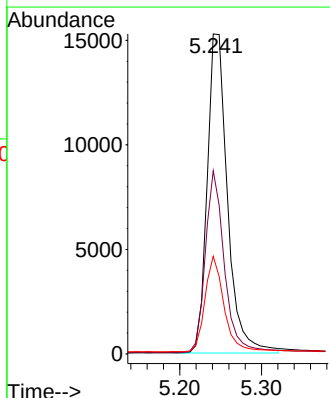
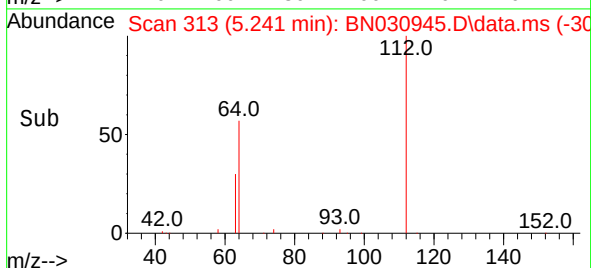
Tgt Ion:152 Resp: 3595
Ion Ratio Lower Upper
152 100
150 152.3 121.7 182.5
115 59.4 47.8 71.8

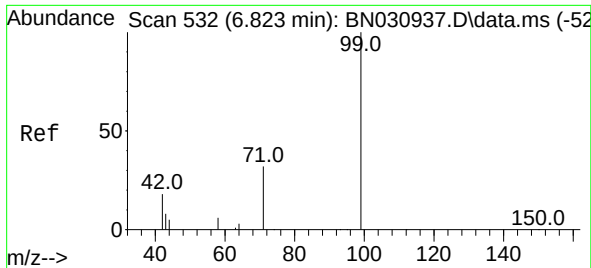


#4
2-Fluorophenol
Concen: 3.303 ng
RT: 5.241 min Scan# 313
Delta R.T. -0.007 min
Lab File: BN030945.D
Acq: 15 Apr 2024 18:58



Tgt Ion:112 Resp: 26455
Ion Ratio Lower Upper
112 100
64 53.4 43.4 65.2
63 28.1 22.2 33.2

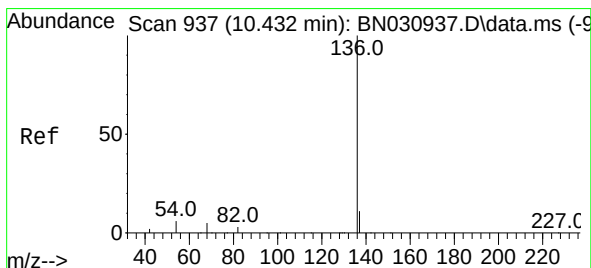
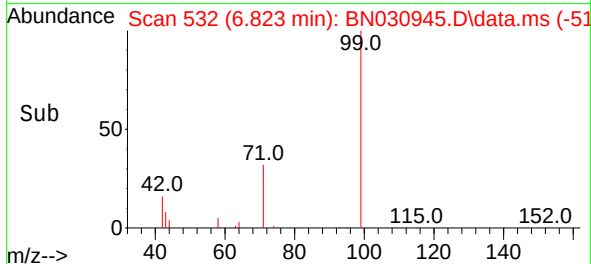
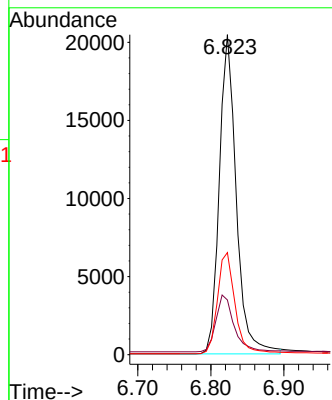
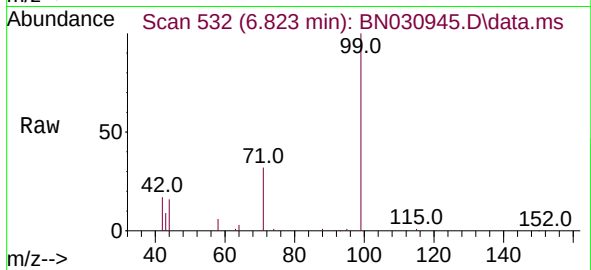




#5
Phenol-d6
Concen: 3.396 ng
RT: 6.823 min Scan# 532
Delta R.T. -0.000 min
Lab File: BN030945.D
Acq: 15 Apr 2024 18:58

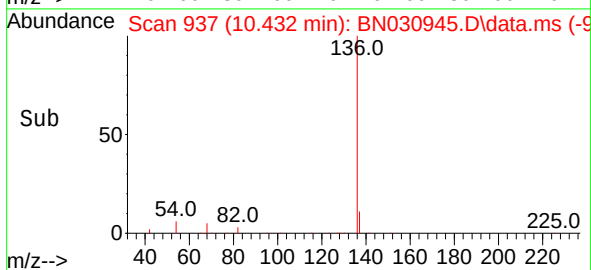
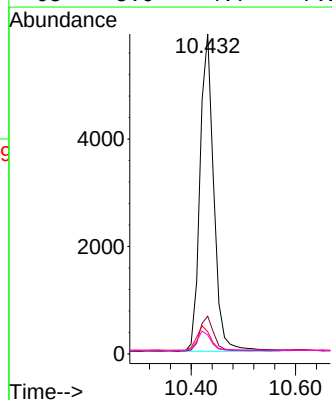
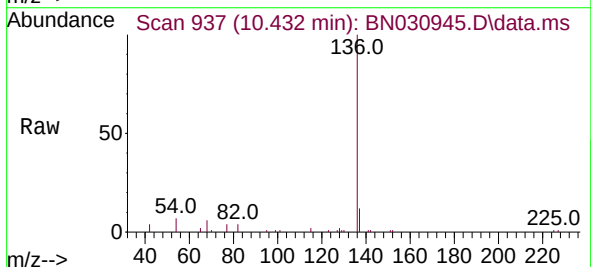
Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WPDL

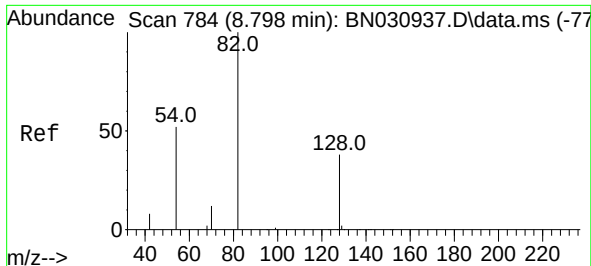
Tgt Ion: 99 Resp: 32945
Ion Ratio Lower Upper
99 100
42 19.2 16.4 24.6
71 32.9 26.3 39.5



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.432 min Scan# 937
Delta R.T. -0.000 min
Lab File: BN030945.D
Acq: 15 Apr 2024 18:58

Tgt Ion: 136 Resp: 10824
Ion Ratio Lower Upper
136 100
137 11.8 9.4 14.0
54 7.0 5.3 7.9
68 5.9 4.7 7.1

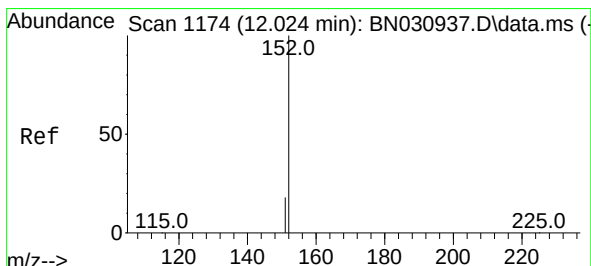
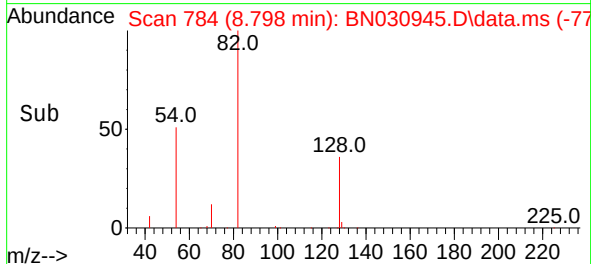
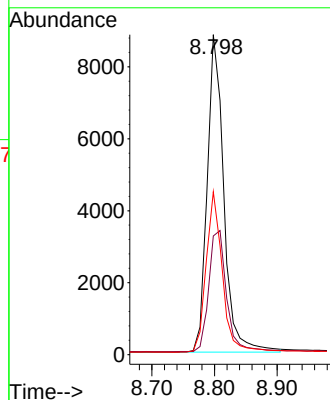
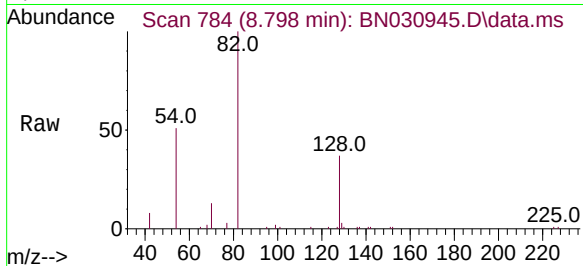




#8
Nitrobenzene-d5
Concen: 2.171 ng
RT: 8.798 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN030945.D
Acq: 15 Apr 2024 18:58

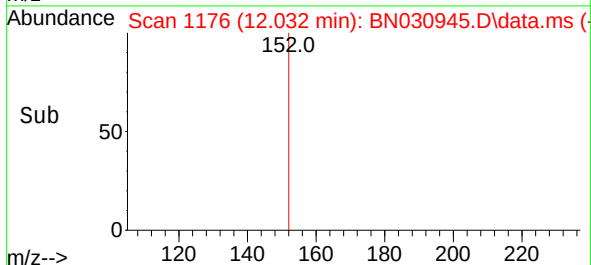
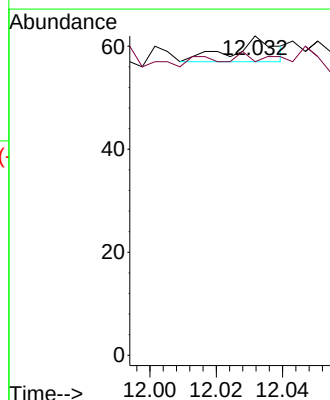
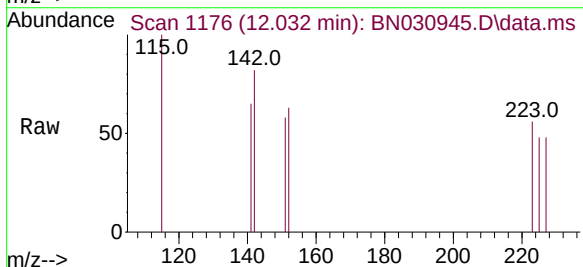
Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WPDL

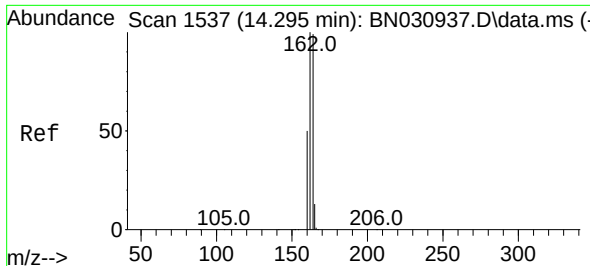
Tgt Ion: 82 Resp: 16267
Ion Ratio Lower Upper
82 100
128 37.1 33.7 50.5
54 50.9 43.7 65.5



#11
2-Methylnaphthalene-d10
Concen: 0.000 ng
RT: 12.032 min Scan# 1176
Delta R.T. 0.007 min
Lab File: BN030945.D
Acq: 15 Apr 2024 18:58

Tgt Ion:152 Resp: 4
Ion Ratio Lower Upper
152 100
151 25.0 16.7 25.1

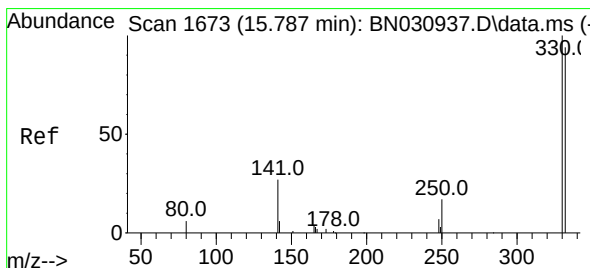
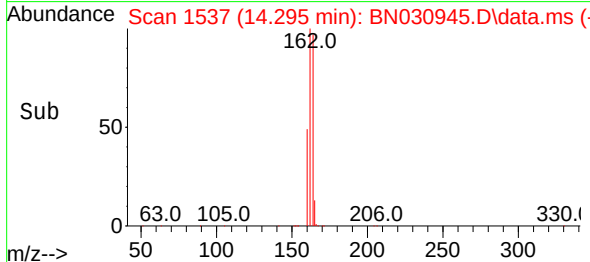
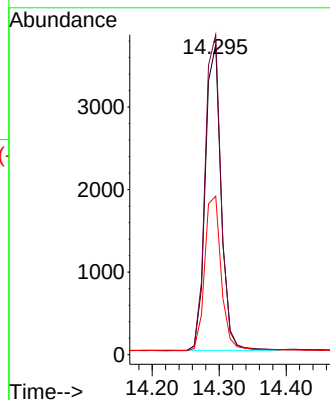
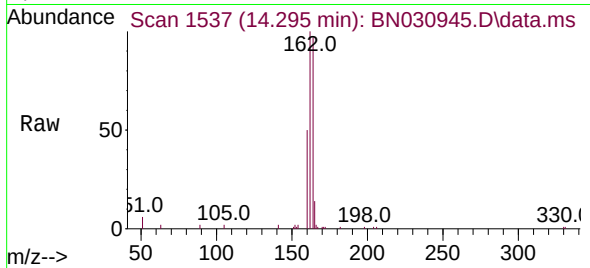




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.295 min Scan# 1537
Delta R.T. -0.000 min
Lab File: BN030945.D
Acq: 15 Apr 2024 18:58

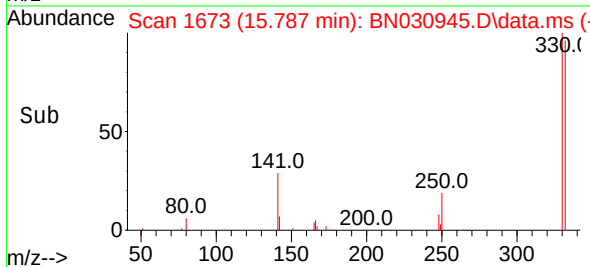
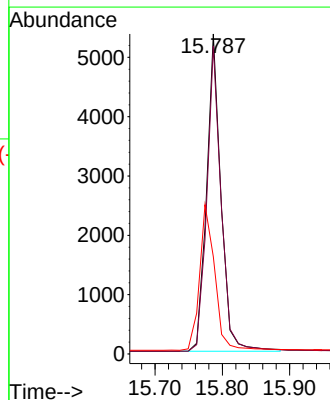
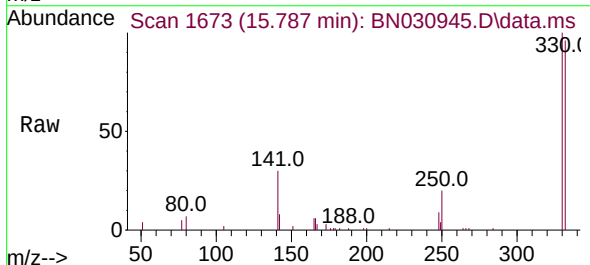
Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WPDL

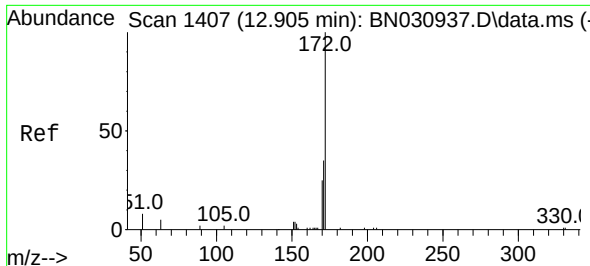
Tgt Ion:164 Resp: 6073
Ion Ratio Lower Upper
164 100
162 103.2 80.6 121.0
160 51.2 40.7 61.1



#14
2,4,6-Tribromophenol
Concen: 3.373 ng
RT: 15.787 min Scan# 1673
Delta R.T. -0.000 min
Lab File: BN030945.D
Acq: 15 Apr 2024 18:58

Tgt Ion:330 Resp: 7948
Ion Ratio Lower Upper
330 100
332 96.1 74.2 111.2
141 48.6 37.2 55.8





#15

2-Fluorobiphenyl

Concen: 2.152 ng

RT: 12.905 min Scan# 1407

Delta R.T. -0.000 min

Lab File: BN030945.D

Acq: 15 Apr 2024 18:58

Instrument :

BNA_N

ClientSampleId :

PT-ACIDS-WPDL

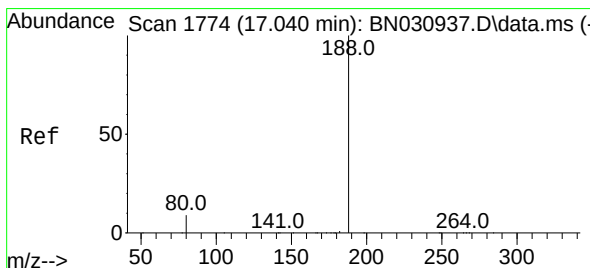
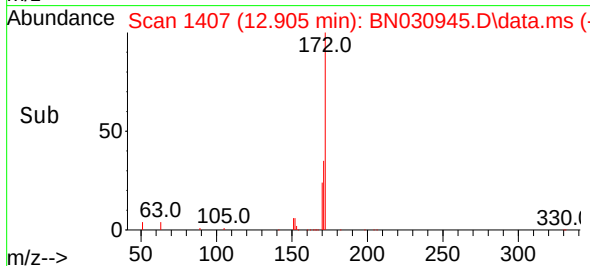
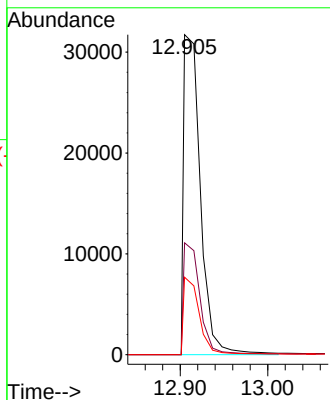
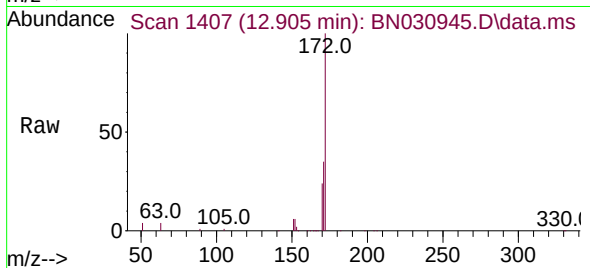
Tgt Ion:172 Resp: 43927

Ion Ratio Lower Upper

172 100

171 35.0 28.3 42.5

170 24.2 19.8 29.8



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.040 min Scan# 1774

Delta R.T. -0.000 min

Lab File: BN030945.D

Acq: 15 Apr 2024 18:58

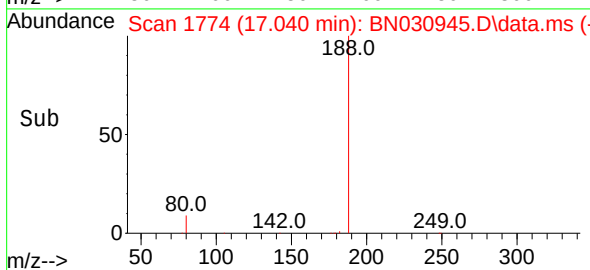
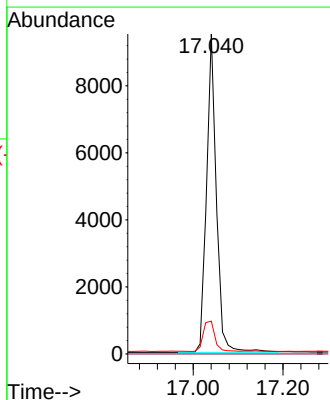
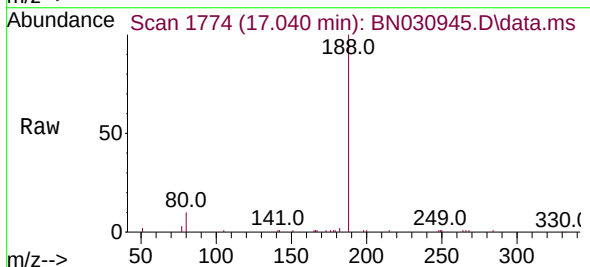
Tgt Ion:188 Resp: 14444

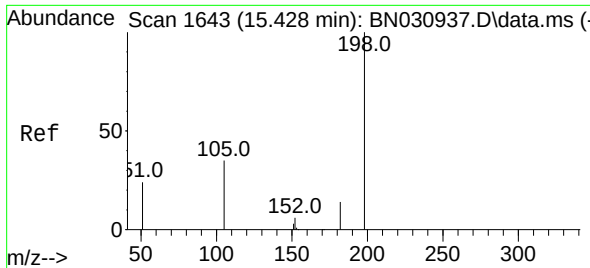
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.2 7.4 11.2

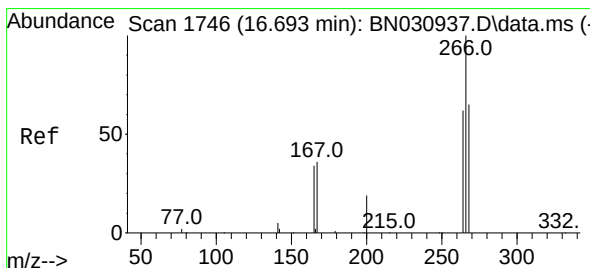
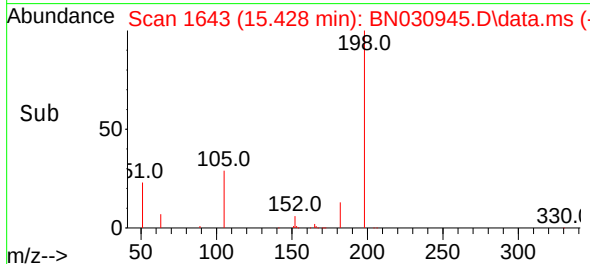
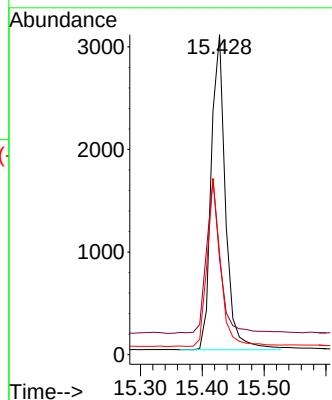
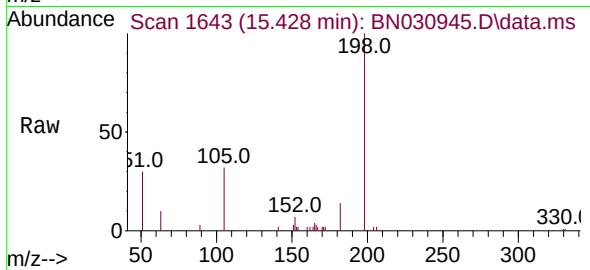




#20
4,6-Dinitro-2-methylphenol
Concen: 2.158 ng
RT: 15.428 min Scan# 1643
Delta R.T. -0.000 min
Lab File: BN030945.D
Acq: 15 Apr 2024 18:58

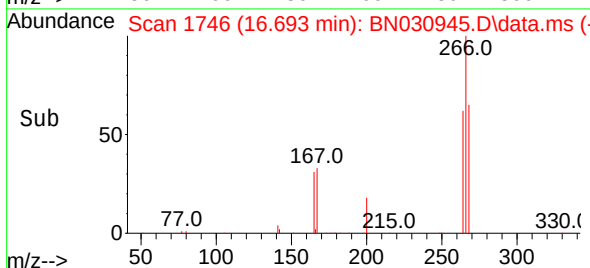
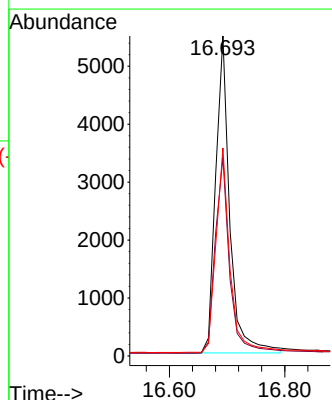
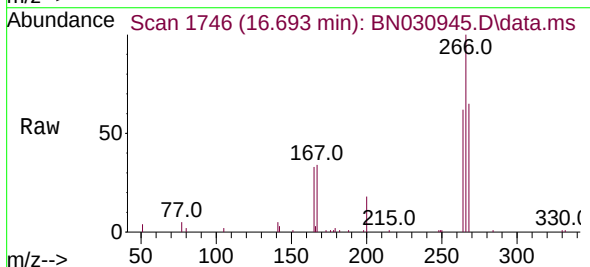
Instrument :
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PT-ACIDS-WPDL

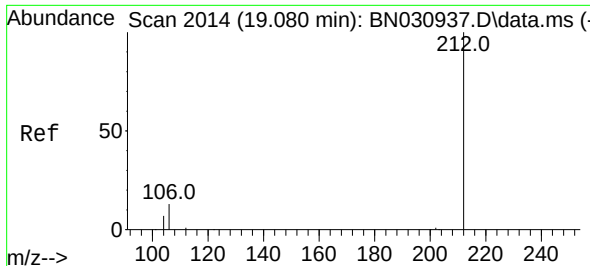
Tgt Ion:198 Resp: 4973
Ion Ratio Lower Upper
198 100
51 29.9 65.2 97.8#
105 31.7 41.0 61.4#



#24
Pentachlorophenol
Concen: 2.282 ng
RT: 16.693 min Scan# 1746
Delta R.T. -0.000 min
Lab File: BN030945.D
Acq: 15 Apr 2024 18:58

Tgt Ion:266 Resp: 9255
Ion Ratio Lower Upper
266 100
264 63.0 50.2 75.2
268 64.0 52.3 78.5

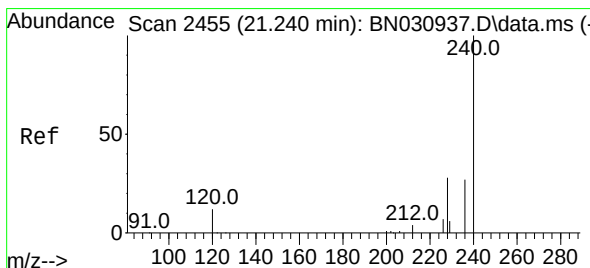
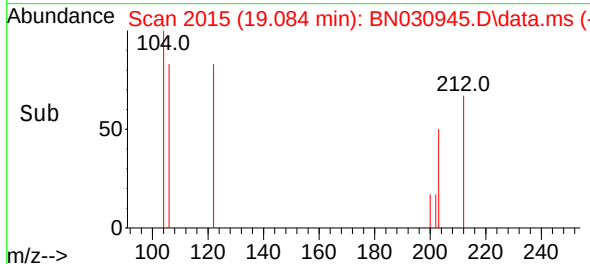
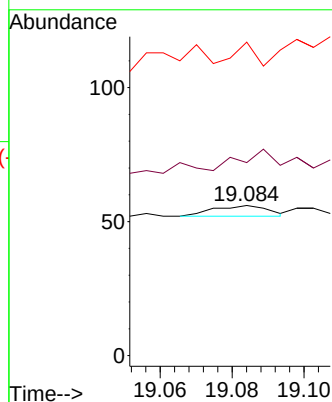
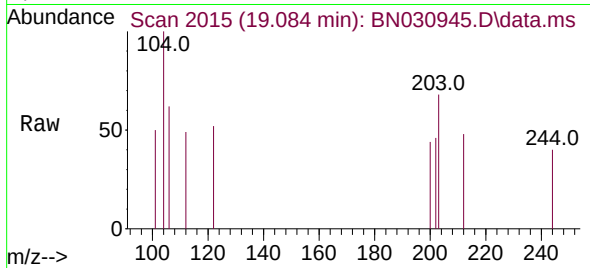




#27
Fluoranthene-d10
Concen: 0.000 ng
RT: 19.084 min Scan# 2014
Delta R.T. 0.005 min
Lab File: BN030945.D
Acq: 15 Apr 2024 18:58

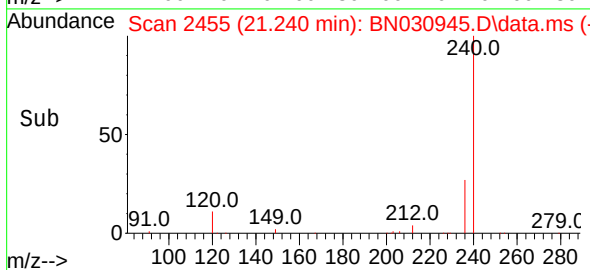
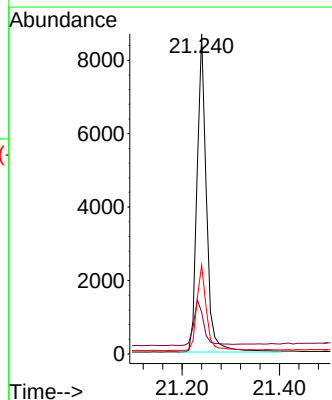
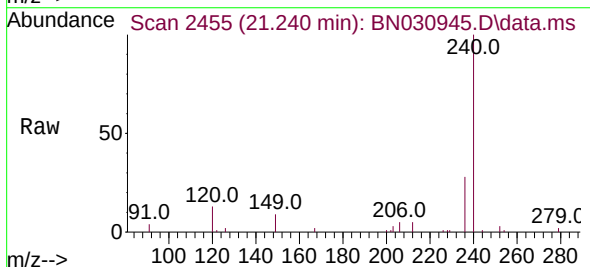
Instrument :
BNA_N
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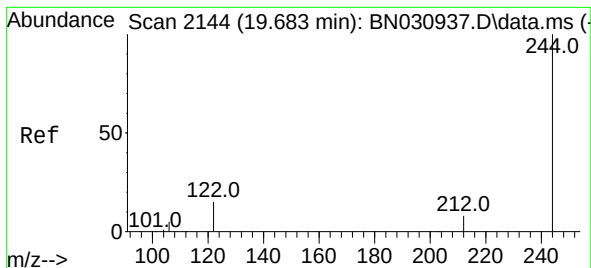
Tgt Ion:212 Resp: 4
Ion Ratio Lower Upper
212 100
106 250.0 12.0 18.0#
104 75.0 6.7 10.1#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.240 min Scan# 2455
Delta R.T. -0.000 min
Lab File: BN030945.D
Acq: 15 Apr 2024 18:58

Tgt Ion:240 Resp: 11600
Ion Ratio Lower Upper
240 100
120 13.0 11.0 16.4
236 27.7 22.3 33.5





#31

Terphenyl-d14

Concen: 2.468 ng

RT: 19.683 min Scan# 2144

Delta R.T. -0.000 min

Lab File: BN030945.D

Acq: 15 Apr 2024 18:58

Instrument :

BNA_N

ClientSampleId :

PT-ACIDS-WPDL

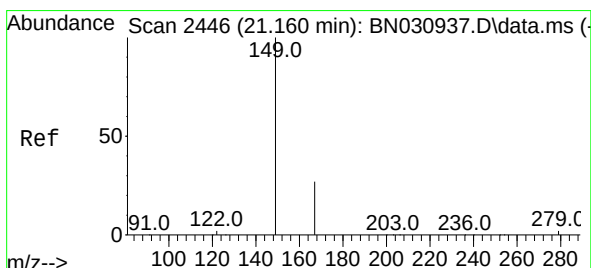
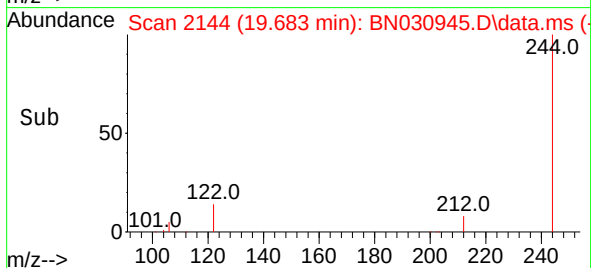
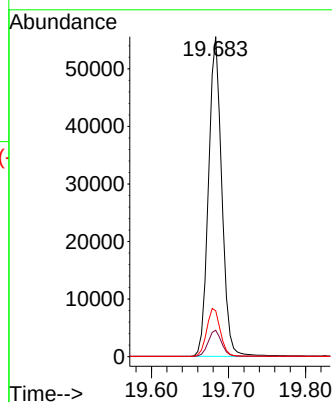
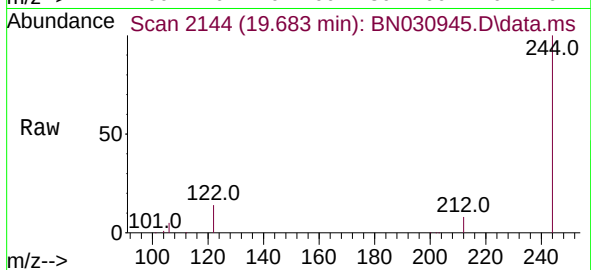
Tgt Ion:244 Resp: 66455

Ion Ratio Lower Upper

244 100

212 8.2 7.2 10.8

122 14.3 12.7 19.1



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.021 ng

RT: 21.160 min Scan# 2446

Delta R.T. -0.000 min

Lab File: BN030945.D

Acq: 15 Apr 2024 18:58

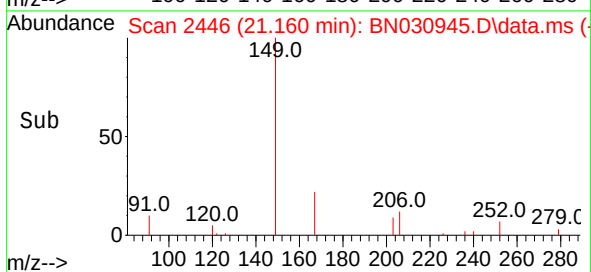
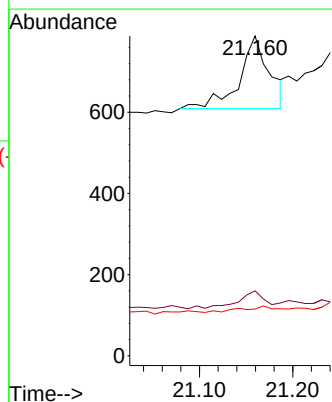
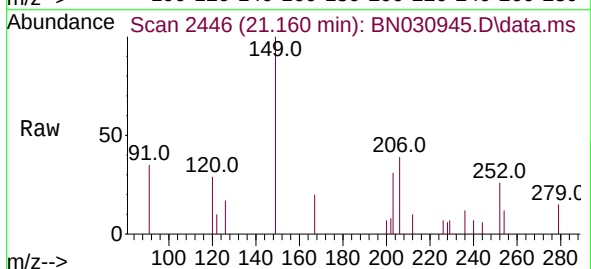
Tgt Ion:149 Resp: 397

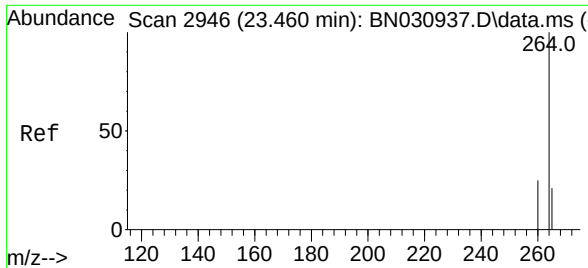
Ion Ratio Lower Upper

149 100

167 22.2 21.0 31.4

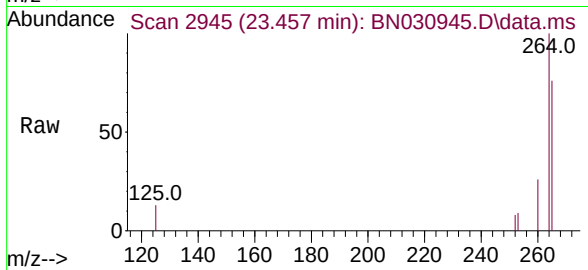
279 10.6 2.9 4.3#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.457 min Scan# 20
Delta R.T. -0.003 min
Lab File: BN030945.D
Acq: 15 Apr 2024 18:58

Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WPDL



Tgt Ion:	264	Resp:	11361
Ion	Ratio	Lower	Upper
264	100		
260	26.4	20.6	31.0
265	75.7	53.3	79.9

