

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091522\
 Data File : BN021776.D
 Acq On : 15 Sep 2022 19:49
 Operator : CG/JU
 Sample : PB147668BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB147668BL

Quant Time: Sep 16 06:26:43 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 14 01:55:04 2022
 Response via : Initial Calibration

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

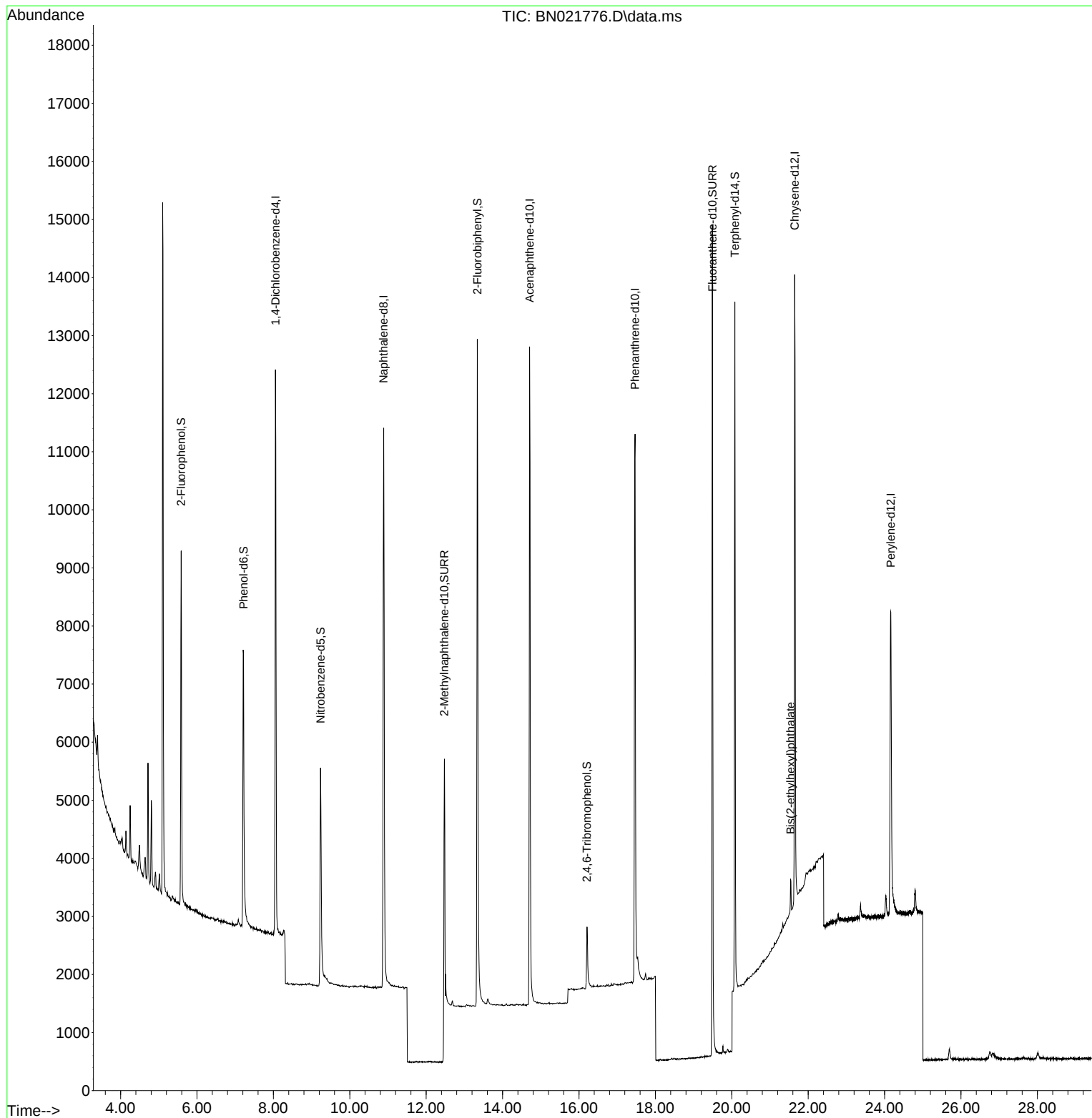
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.054	152	5118	0.400	ng	0.00
7) Naphthalene-d8	10.888	136	14783	0.400	ng	0.00
13) Acenaphthene-d10	14.707	164	7671	0.400	ng	0.00
19) Phenanthrene-d10	17.467	188	16603	0.400	ng	# 0.01
29) Chrysene-d12	21.647	240	11276	0.400	ng	# 0.00
35) Perylene-d12	24.163	264	9000	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	5230	0.391	ng	0.00
5) Phenol-d6	7.217	99	6096	0.359	ng	0.00
8) Nitrobenzene-d5	9.233	82	4314	0.353	ng	0.00
11) 2-Methylnaphthalene-d10	12.475	152	13865	0.372	ng	0.00
14) 2,4,6-Tribromophenol	16.209	330	771	0.220	ng	0.00
15) 2-Fluorobiphenyl	13.339	172	12037	0.384	ng	0.00
27) Fluoranthene-d10	19.490	212	17008	0.381	ng	0.00
31) Terphenyl-d14	20.080	244	10807	0.419	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.540	149	802	0.028	ng	# 89

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

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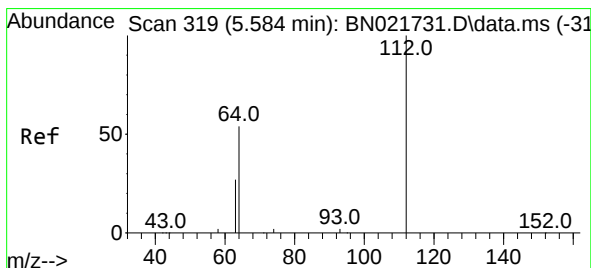
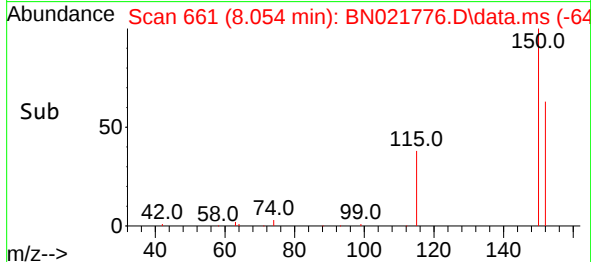
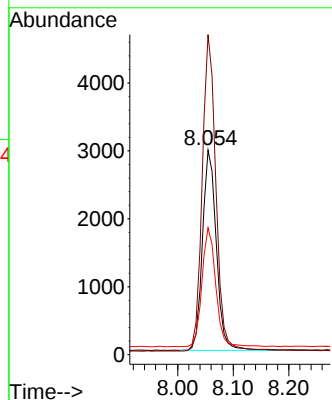
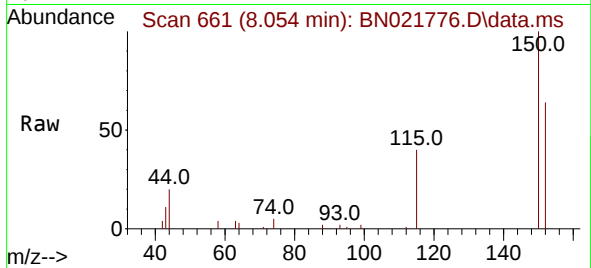




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.054 min Scan# 662
Delta R.T. -0.008 min
Lab File: BN021776.D
Acq: 15 Sep 2022 19:49

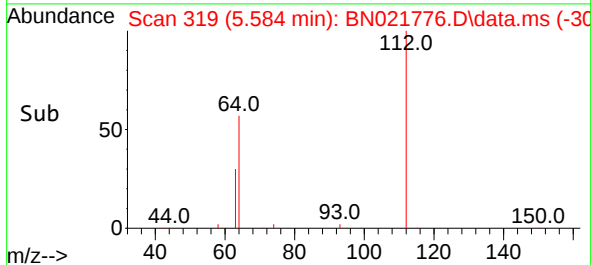
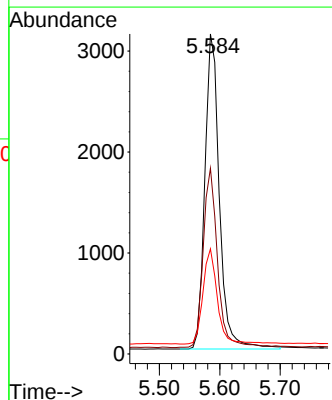
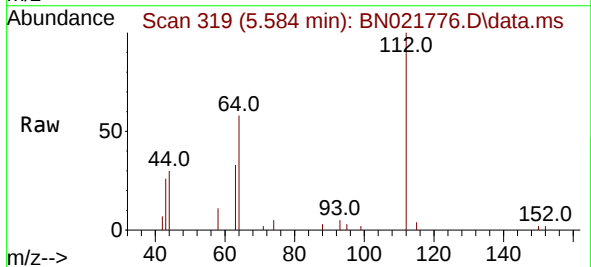
Instrument :
BNA_N
ClientSampleId :
PB147668BL

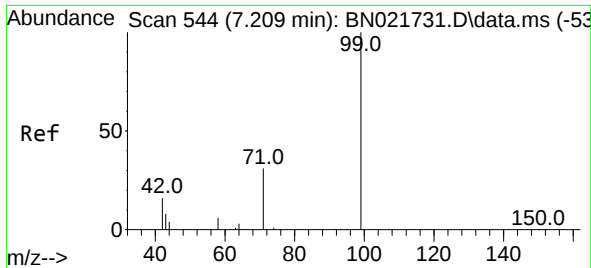
Tgt Ion:152 Resp: 5118
Ion Ratio Lower Upper
152 100
150 156.5 121.8 182.8
115 62.0 48.3 72.5



#4
2-Fluorophenol
Concen: 0.391 ng
RT: 5.584 min Scan# 319
Delta R.T. -0.000 min
Lab File: BN021776.D
Acq: 15 Sep 2022 19:49

Tgt Ion:112 Resp: 5230
Ion Ratio Lower Upper
112 100
64 56.6 45.4 68.2
63 30.2 23.3 34.9

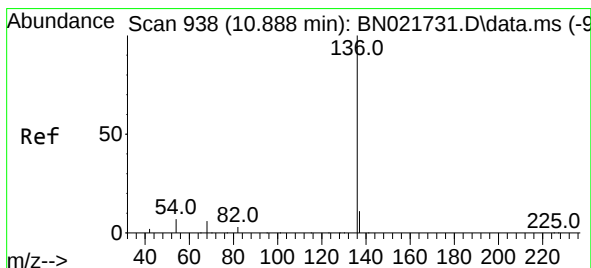
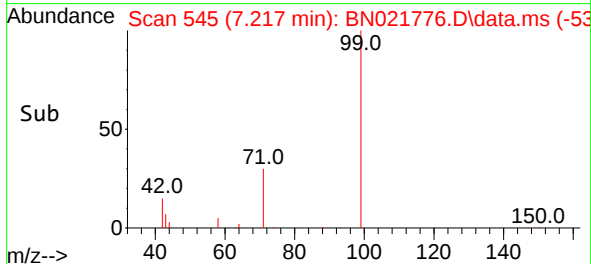
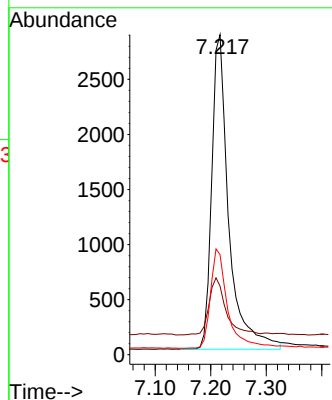
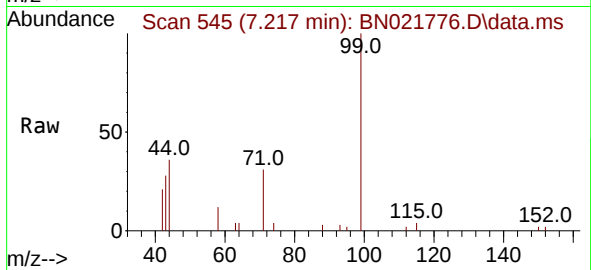




#5
Phenol-d6
Concen: 0.359 ng
RT: 7.217 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN021776.D
Acq: 15 Sep 2022 19:49

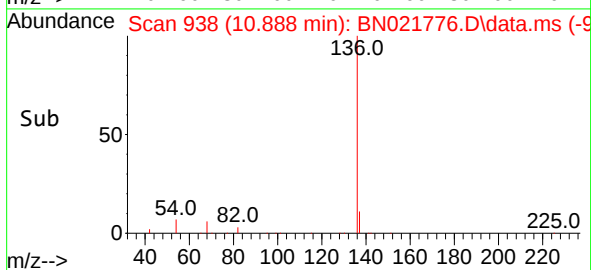
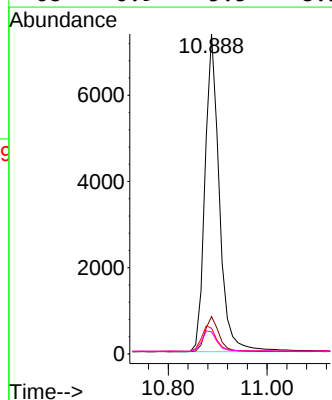
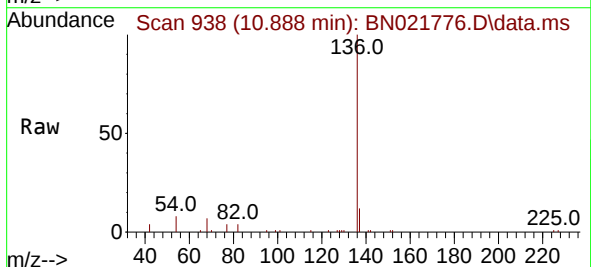
Instrument :
BNA_N
ClientSampleId :
PB147668BL

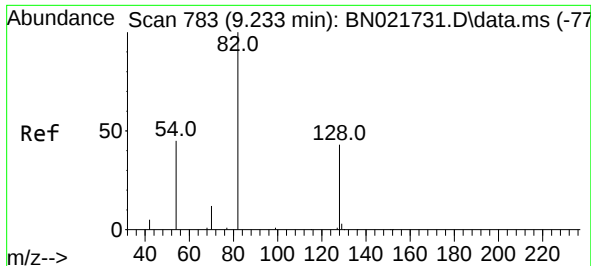
Tgt Ion:	99	Resp:	6096
Ion	Ratio	Lower	Upper
99	100		
42	18.0	15.1	22.7
71	31.8	25.3	37.9



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.888 min Scan# 938
Delta R.T. -0.000 min
Lab File: BN021776.D
Acq: 15 Sep 2022 19:49

Tgt Ion:	136	Resp:	14783
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.1	13.7
54	8.0	6.4	9.6
68	6.9	5.5	8.3

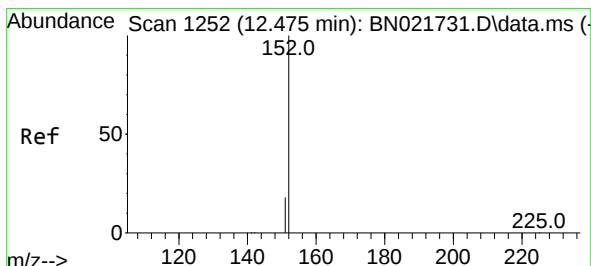
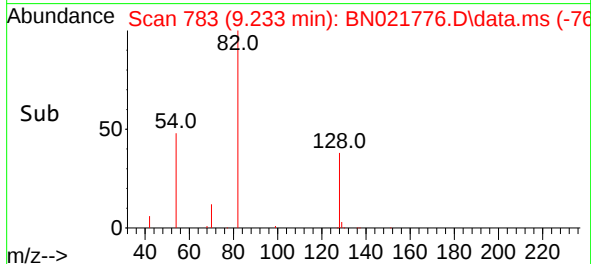
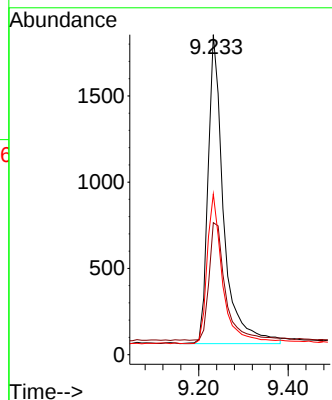
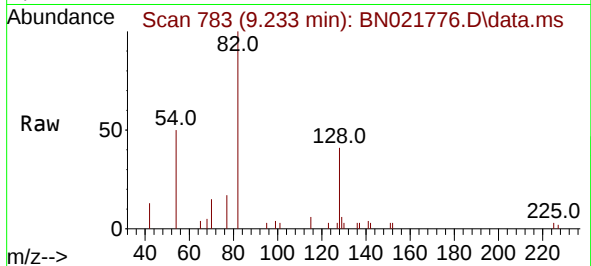




#8
 Nitrobenzene-d5
 Concen: 0.353 ng
 RT: 9.233 min Scan# 783
 Delta R.T. -0.000 min
 Lab File: BN021776.D
 Acq: 15 Sep 2022 19:49

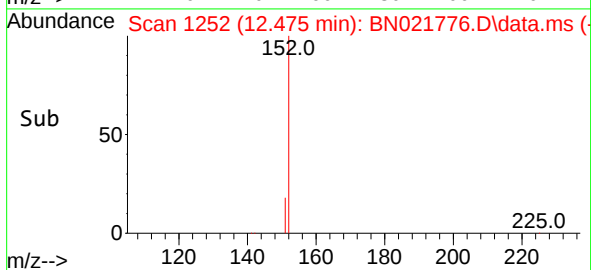
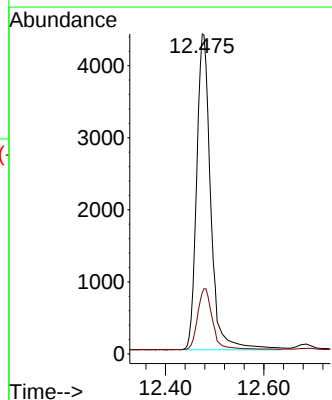
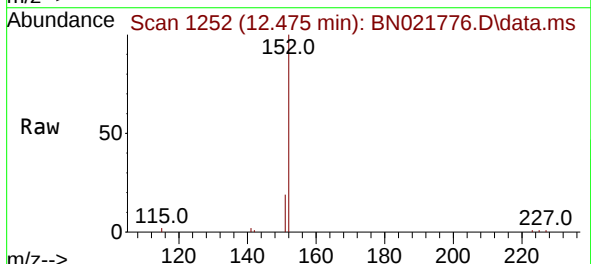
Instrument :
 BNA_N
 ClientSampleId :
 PB147668BL

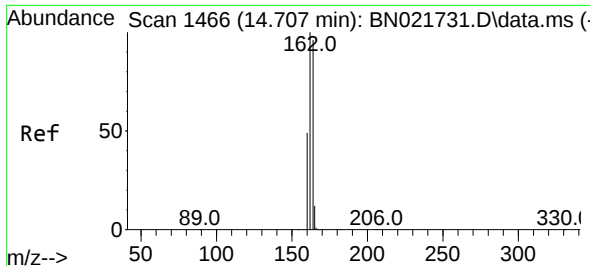
Tgt Ion: 82 Resp: 4314
 Ion Ratio Lower Upper
 82 100
 128 41.2 35.6 53.4
 54 50.2 37.8 56.8



#11
 2-Methylnaphthalene-d10
 Concen: 0.372 ng
 RT: 12.475 min Scan# 1252
 Delta R.T. -0.000 min
 Lab File: BN021776.D
 Acq: 15 Sep 2022 19:49

Tgt Ion: 152 Resp: 13865
 Ion Ratio Lower Upper
 152 100
 151 20.4 15.6 23.4

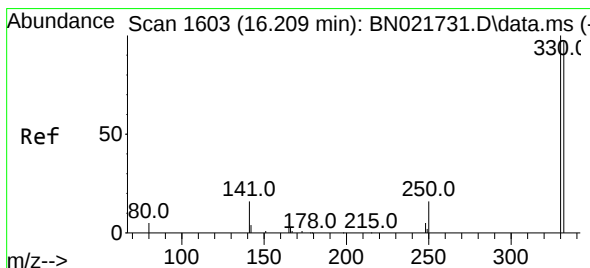
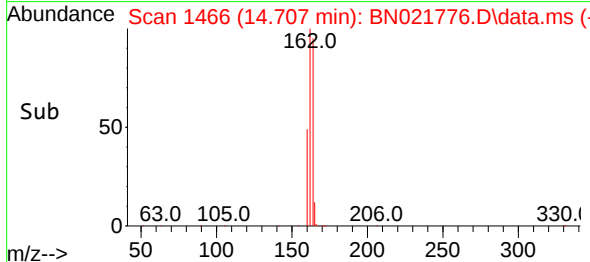
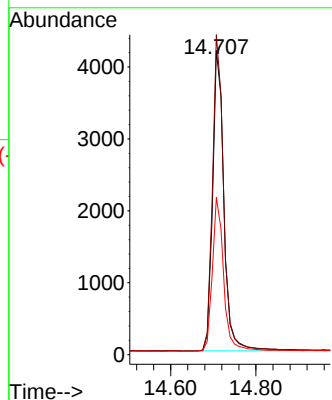
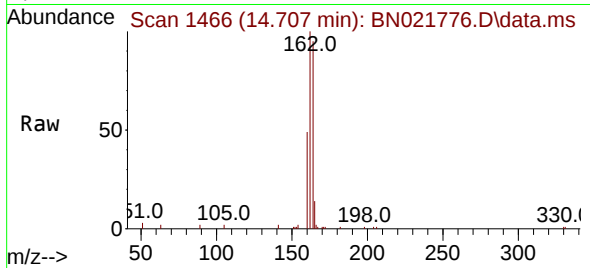




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.707 min Scan# 1466
Delta R.T. -0.000 min
Lab File: BN021776.D
Acq: 15 Sep 2022 19:49

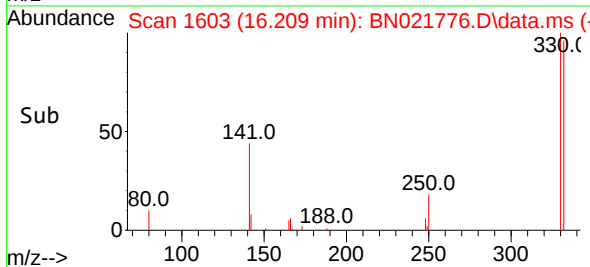
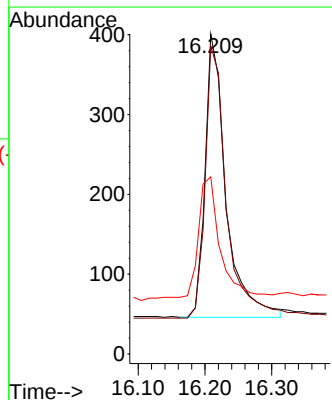
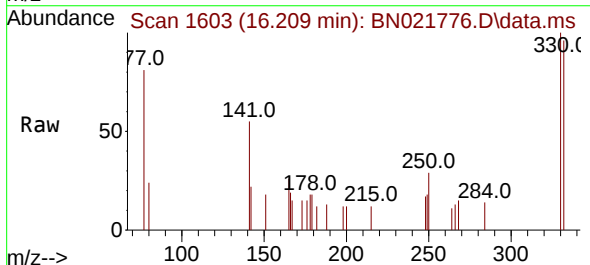
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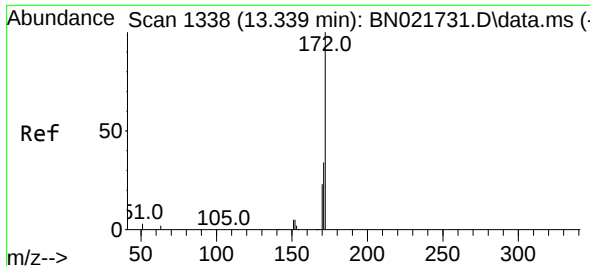
Tgt Ion:164 Resp: 7671
Ion Ratio Lower Upper
164 100
162 105.2 83.2 124.8
160 51.7 40.9 61.3



#14
2,4,6-Tribromophenol
Concen: 0.220 ng
RT: 16.209 min Scan# 1603
Delta R.T. -0.000 min
Lab File: BN021776.D
Acq: 15 Sep 2022 19:49

Tgt Ion:330 Resp: 771
Ion Ratio Lower Upper
330 100
332 98.2 76.8 115.2
141 44.9 37.2 55.8

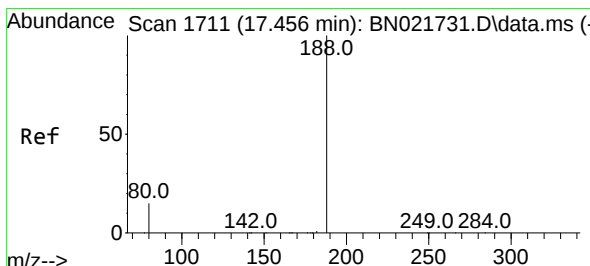
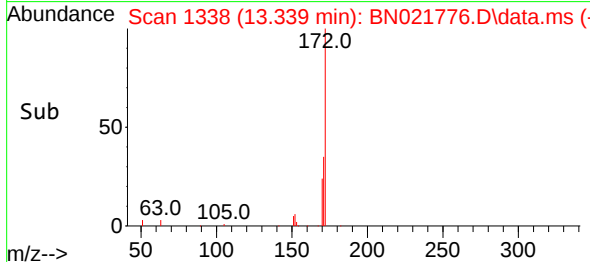
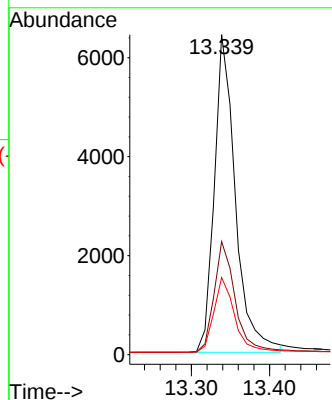
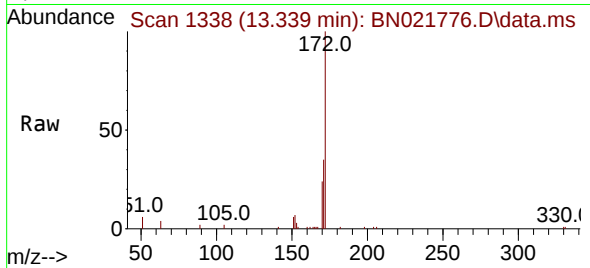




#15
2-Fluorobiphenyl
Concen: 0.384 ng
RT: 13.339 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN021776.D
Acq: 15 Sep 2022 19:49

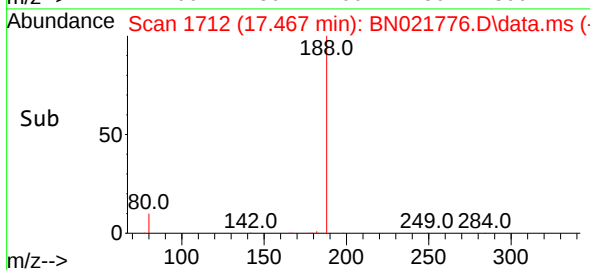
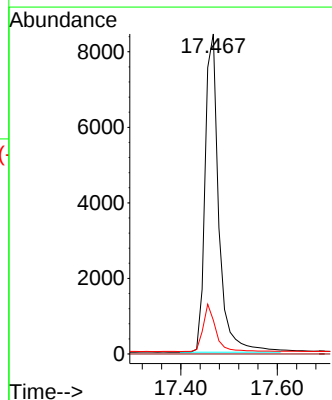
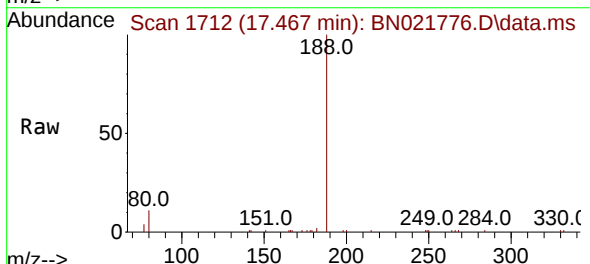
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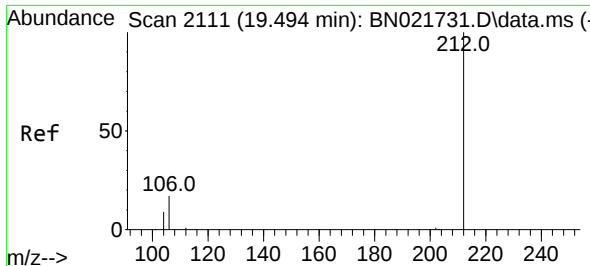
Tgt Ion:172 Resp: 12037
Ion Ratio Lower Upper
172 100
171 35.3 27.7 41.5
170 24.1 18.8 28.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.467 min Scan# 1712
Delta R.T. 0.012 min
Lab File: BN021776.D
Acq: 15 Sep 2022 19:49

Tgt Ion:188 Resp: 16603
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.5 12.6 19.0#

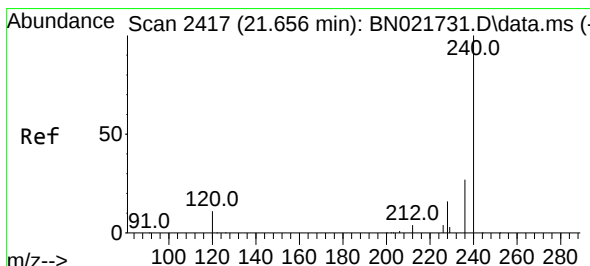
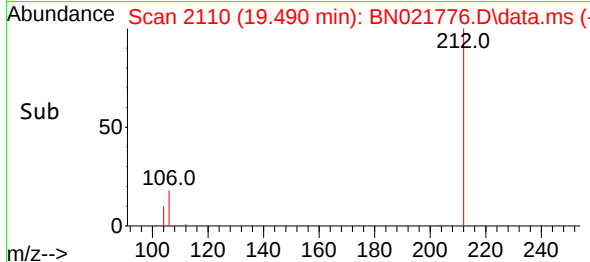
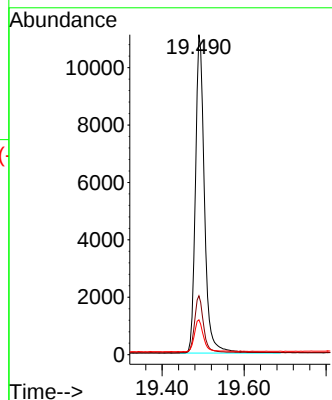
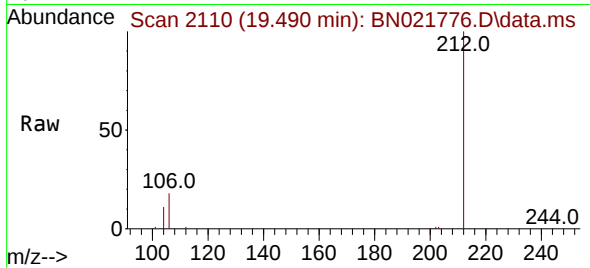




#27
Fluoranthene-d10
Concen: 0.381 ng
RT: 19.490 min Scan# 2111
Delta R.T. -0.004 min
Lab File: BN021776.D
Acq: 15 Sep 2022 19:49

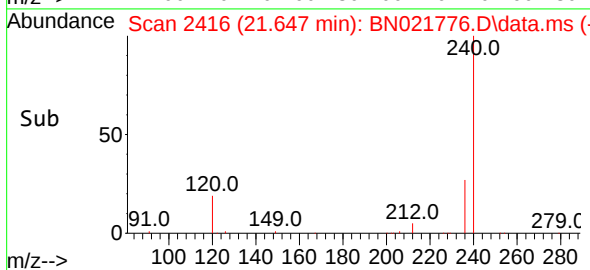
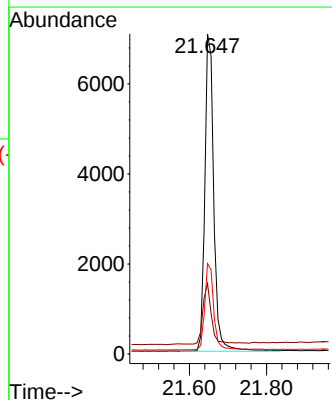
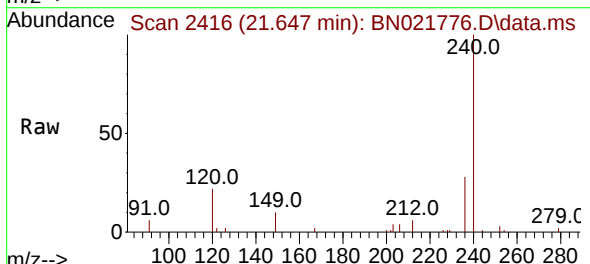
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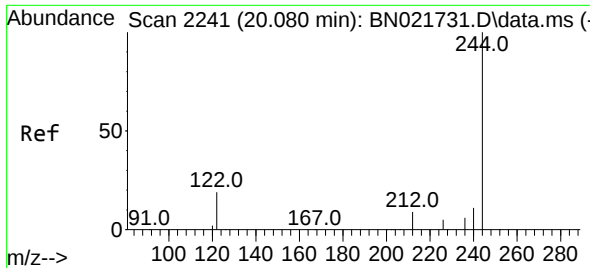
Tgt Ion:212 Resp: 17008
Ion Ratio Lower Upper
212 100
106 17.8 14.3 21.5
104 10.1 8.0 12.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.647 min Scan# 2416
Delta R.T. -0.009 min
Lab File: BN021776.D
Acq: 15 Sep 2022 19:49

Tgt Ion:240 Resp: 11276
Ion Ratio Lower Upper
240 100
120 22.0 9.8 14.8#
236 28.3 22.2 33.4

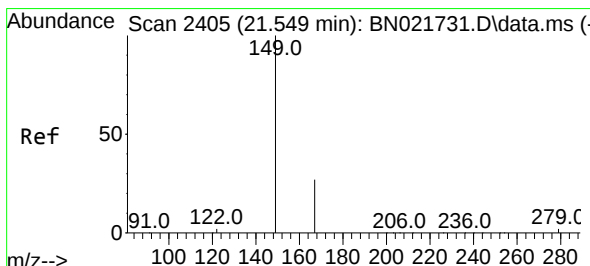
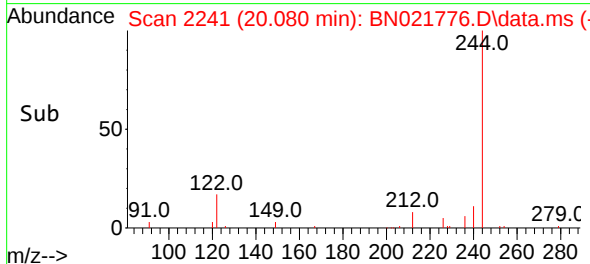
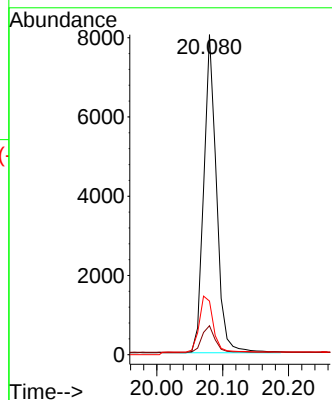
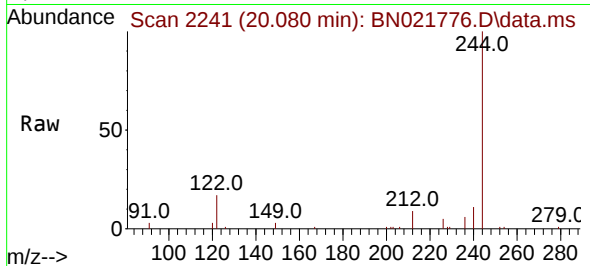




#31
 Terphenyl-d14
 Concen: 0.419 ng
 RT: 20.080 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN021776.D
 Acq: 15 Sep 2022 19:49

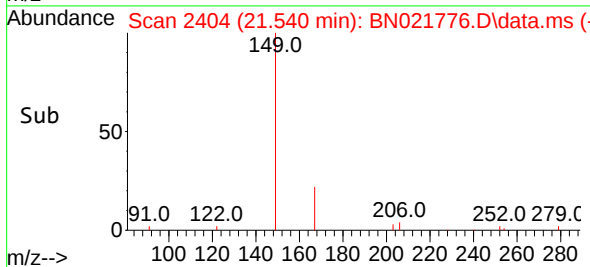
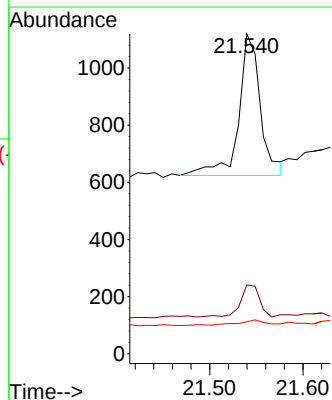
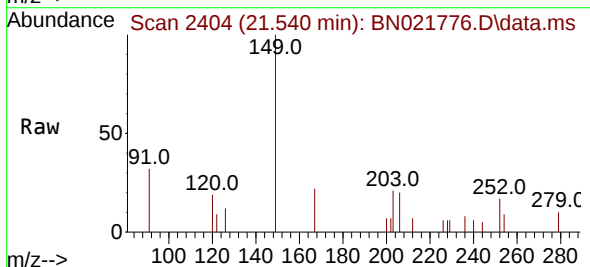
Instrument :
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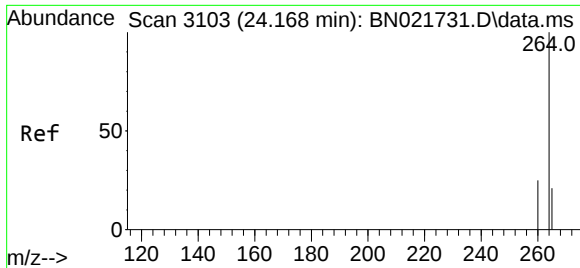
Tgt Ion:244 Resp: 10807
 Ion Ratio Lower Upper
 244 100
 212 9.0 7.9 11.9
 122 16.8 15.8 23.8



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.028 ng
 RT: 21.540 min Scan# 2404
 Delta R.T. -0.009 min
 Lab File: BN021776.D
 Acq: 15 Sep 2022 19:49

Tgt Ion:149 Resp: 802
 Ion Ratio Lower Upper
 149 100
 167 20.3 20.8 31.2#
 279 5.1 2.1 3.1#





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.163 min Scan# 31

Delta R.T. -0.006 min

Lab File: BN021776.D

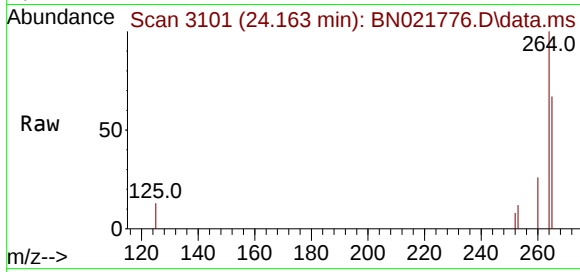
Acq: 15 Sep 2022 19:49

Instrument :

BNA_N

ClientSampleId :

PB147668BL



Tgt Ion:264 Resp: 9000

Ion Ratio Lower Upper

264 100

260 26.5 20.6 31.0

265 67.0 34.4 51.6#

