

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091522\
 Data File : BN021780.D
 Acq On : 15 Sep 2022 23:34
 Operator : CG/JU
 Sample : PB147657BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB147657BL

Quant Time: Sep 16 06:27:52 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)

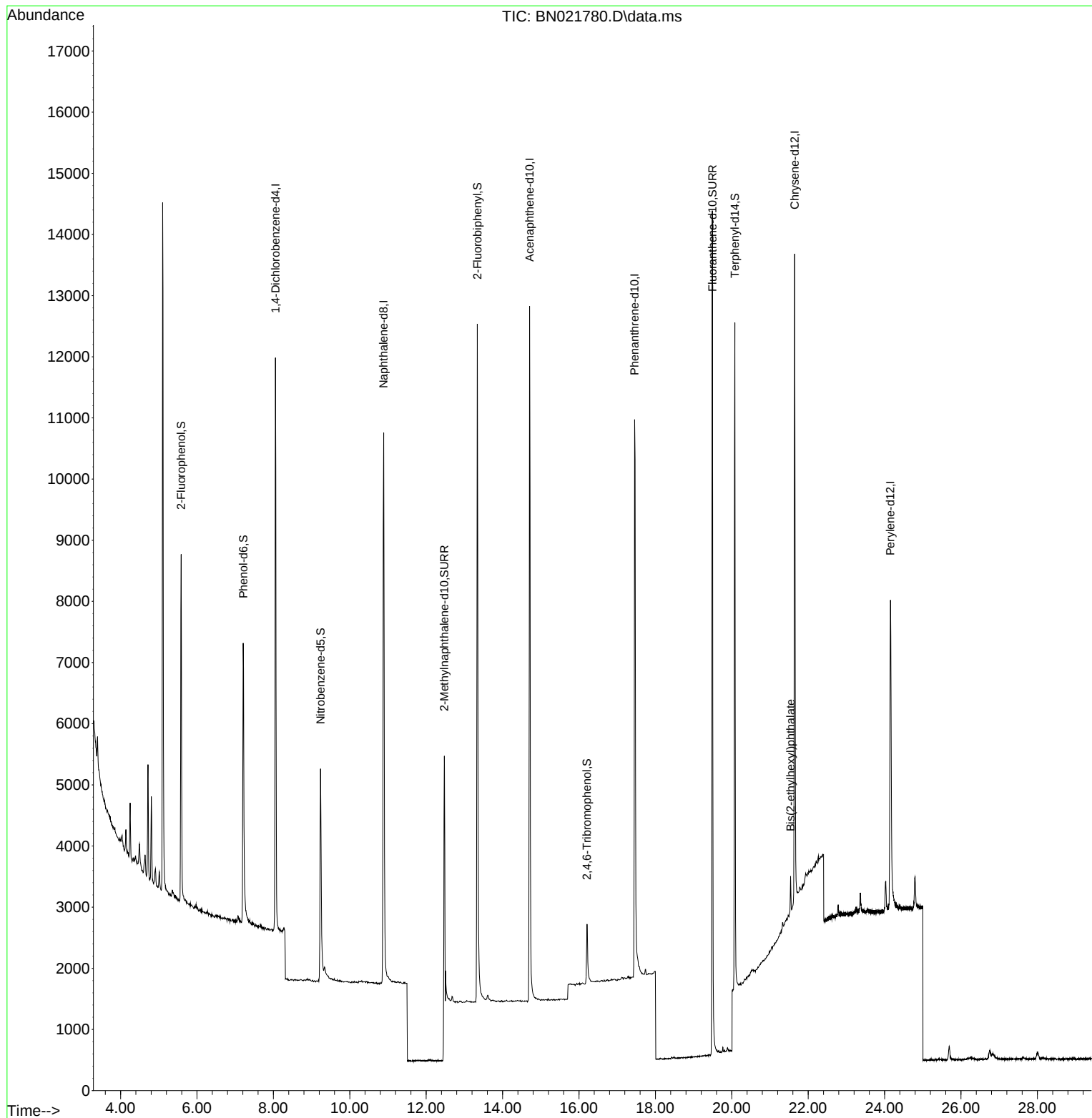
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.054	152	4868	0.400	ng	0.00
7) Naphthalene-d8	10.888	136	14185	0.400	ng	0.00
13) Acenaphthene-d10	14.707	164	7494	0.400	ng	0.00
19) Phenanthrene-d10	17.456	188	16124	0.400	ng	0.00
29) Chrysene-d12	21.647	240	10663	0.400	ng	# 0.00
35) Perylene-d12	24.154	264	8482	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	4887	0.384	ng	0.00
5) Phenol-d6	7.209	99	5731	0.355	ng	0.00
8) Nitrobenzene-d5	9.233	82	4000	0.341	ng	0.00
11) 2-Methylnaphthalene-d10	12.475	152	12631	0.353	ng	0.00
14) 2,4,6-Tribromophenol	16.209	330	709	0.207	ng	0.00
15) 2-Fluorobiphenyl	13.339	172	11423	0.373	ng	0.00
27) Fluoranthene-d10	19.490	212	16192	0.373	ng	0.00
31) Terphenyl-d14	20.080	244	10355	0.425	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.540	149	689	0.025	ng	# 93

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

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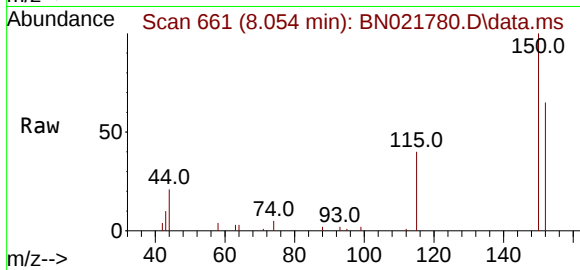
Quant Time: Sep 16 06:27:52 2022
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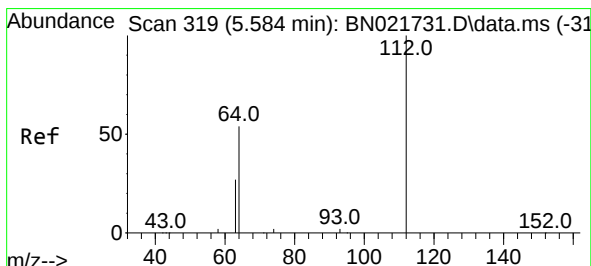
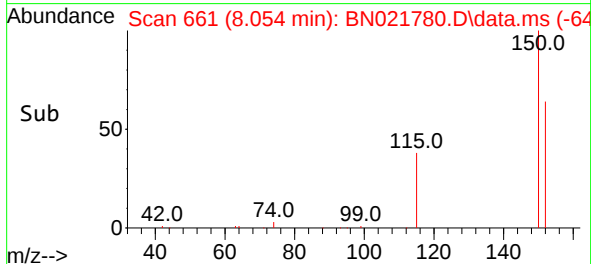
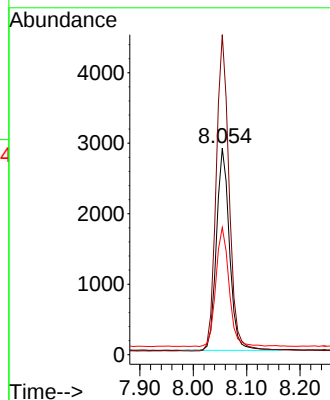
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.054 min Scan# 662
 Delta R.T. -0.008 min
 Lab File: BN021780.D
 Acq: 15 Sep 2022 23:34

Instrument :
 BNA_N
 ClientSampleId :
 PB147657BL



Tgt Ion:152 Resp: 4868

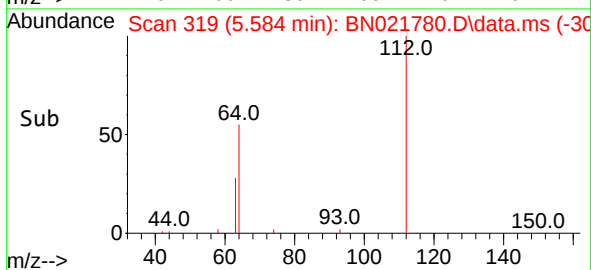
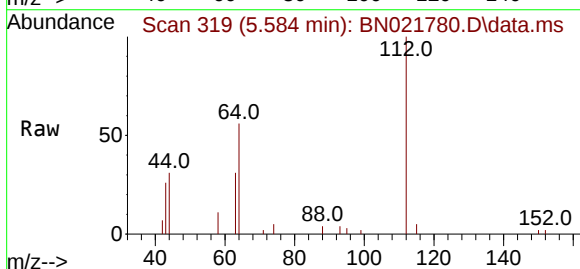
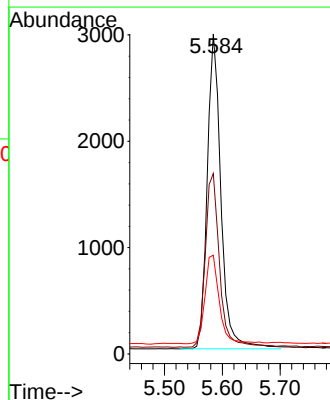
Ion	Ratio	Lower	Upper
152	100		
150	155.0	121.8	182.8
115	61.6	48.3	72.5

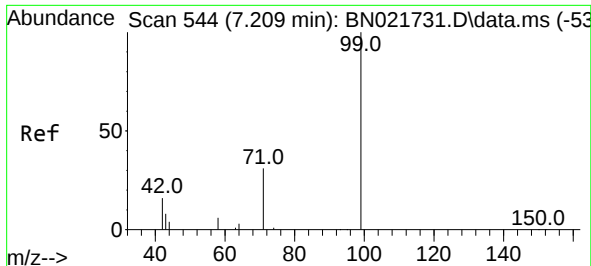


#4
 2-Fluorophenol
 Concen: 0.384 ng
 RT: 5.584 min Scan# 319
 Delta R.T. -0.000 min
 Lab File: BN021780.D
 Acq: 15 Sep 2022 23:34

Tgt Ion:112 Resp: 4887

Ion	Ratio	Lower	Upper
112	100		
64	57.1	45.4	68.2
63	29.5	23.3	34.9

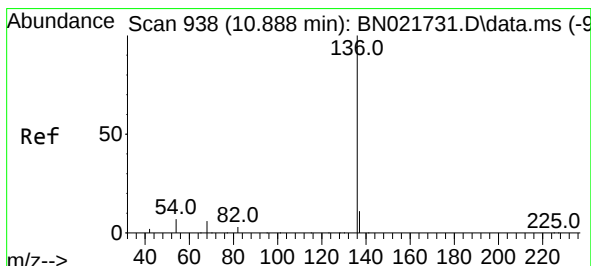
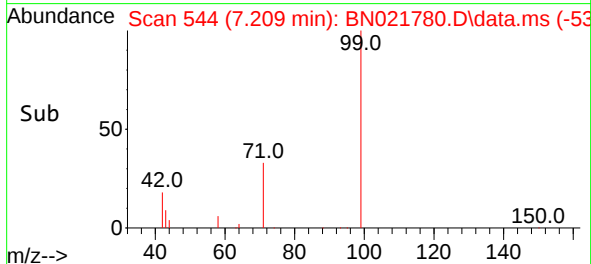
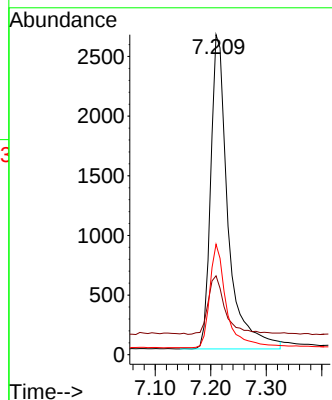
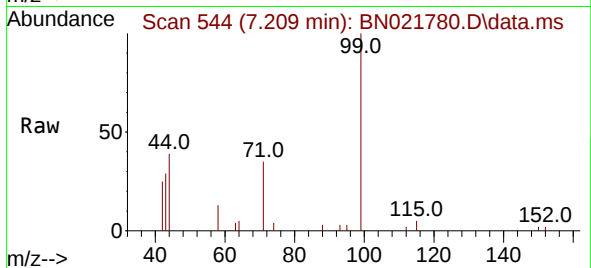




#5
Phenol-d6
Concen: 0.355 ng
RT: 7.209 min Scan# 544
Delta R.T. -0.000 min
Lab File: BN021780.D
Acq: 15 Sep 2022 23:34

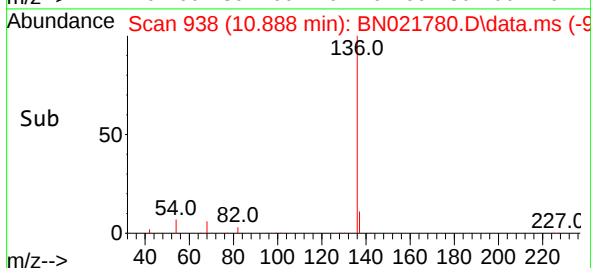
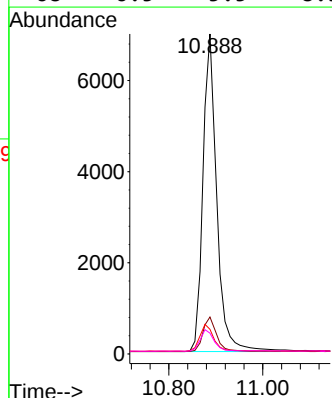
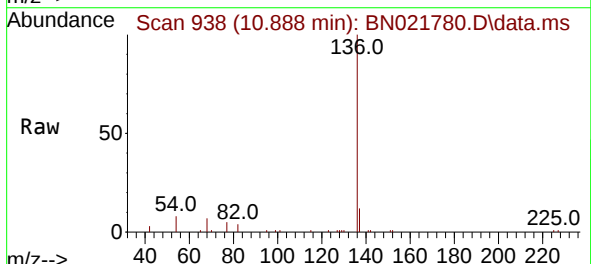
Instrument :
BNA_N
ClientSampleId :
PB147657BL

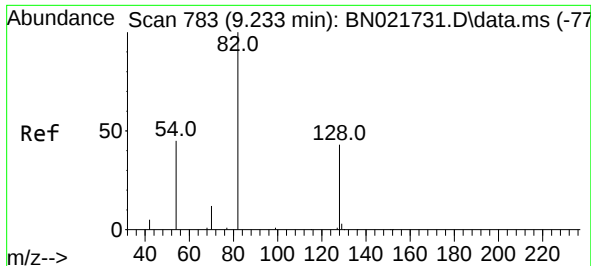
Tgt Ion:	99	Resp:	5731
Ion	Ratio	Lower	Upper
99	100		
42	18.6	15.1	22.7
71	31.8	25.3	37.9



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.888 min Scan# 938
Delta R.T. -0.000 min
Lab File: BN021780.D
Acq: 15 Sep 2022 23:34

Tgt Ion:	136	Resp:	14185
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	7.7	6.4	9.6
68	6.5	5.5	8.3

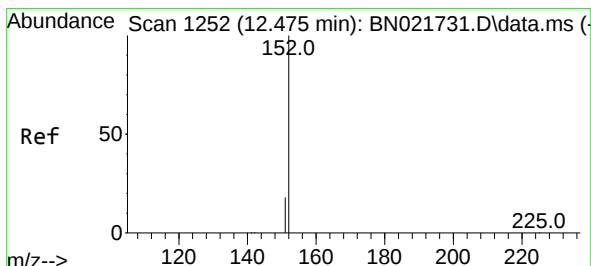
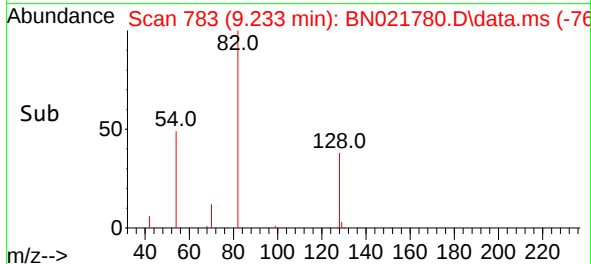
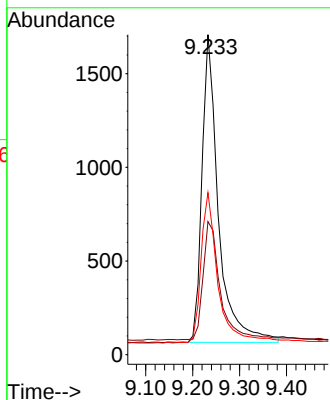
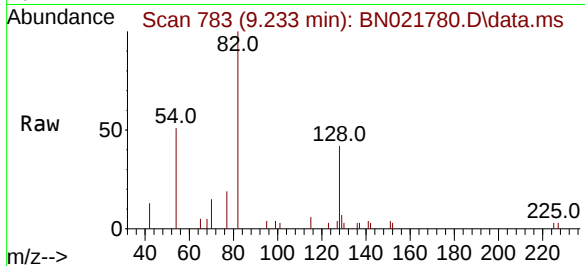




#8
 Nitrobenzene-d5
 Concen: 0.341 ng
 RT: 9.233 min Scan# 783
 Delta R.T. -0.000 min
 Lab File: BN021780.D
 Acq: 15 Sep 2022 23:34

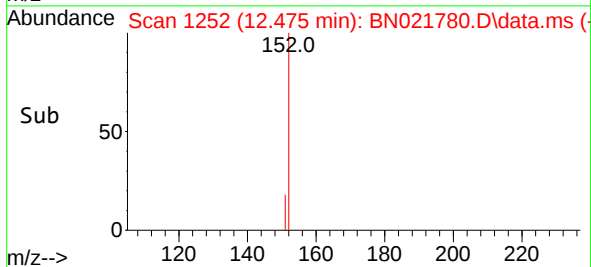
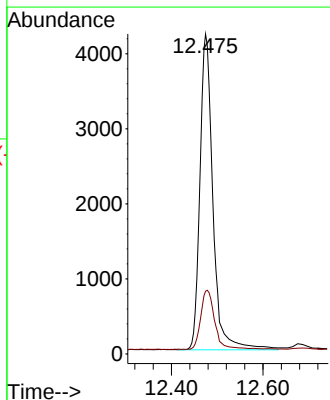
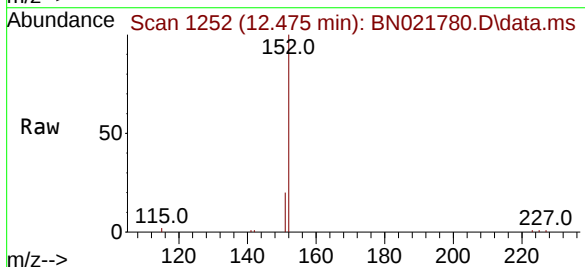
Instrument :
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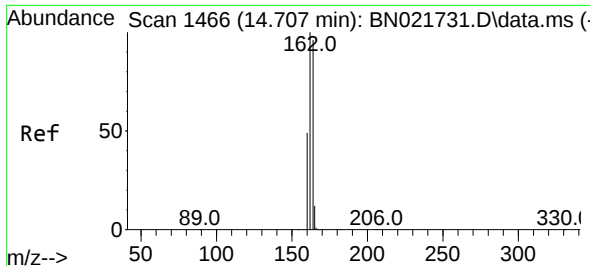
Tgt Ion: 82 Resp: 4000
 Ion Ratio Lower Upper
 82 100
 128 41.6 35.6 53.4
 54 50.6 37.8 56.8



#11
 2-Methylnaphthalene-d10
 Concen: 0.353 ng
 RT: 12.475 min Scan# 1252
 Delta R.T. -0.000 min
 Lab File: BN021780.D
 Acq: 15 Sep 2022 23:34

Tgt Ion: 152 Resp: 12631
 Ion Ratio Lower Upper
 152 100
 151 21.5 15.6 23.4

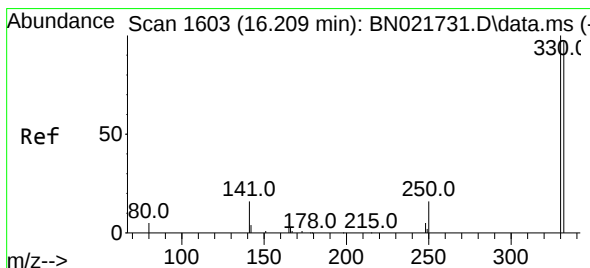
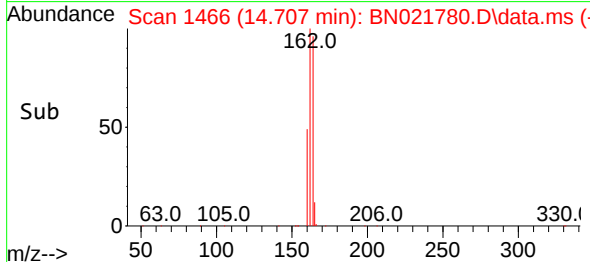
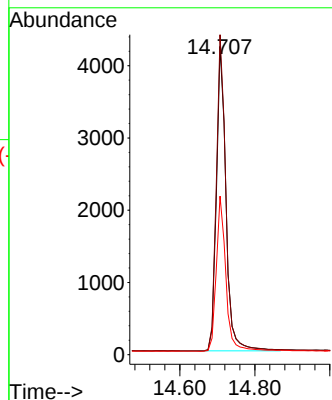
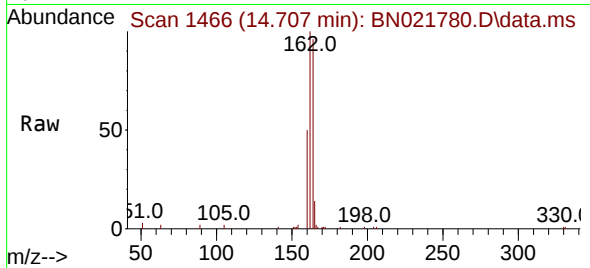




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.707 min Scan# 1466
Delta R.T. -0.000 min
Lab File: BN021780.D
Acq: 15 Sep 2022 23:34

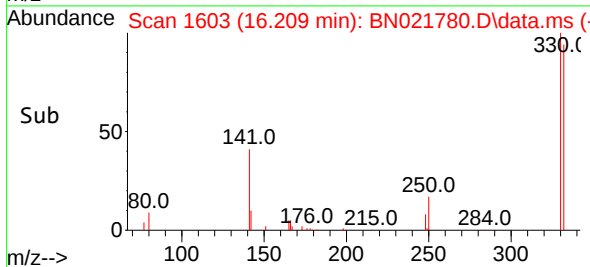
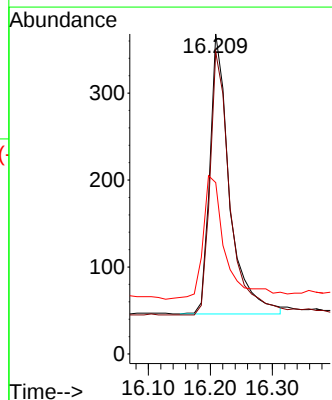
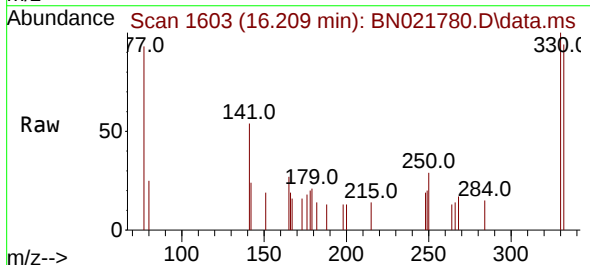
Instrument :
BNA_N
ClientSampleId :
PB147657BL

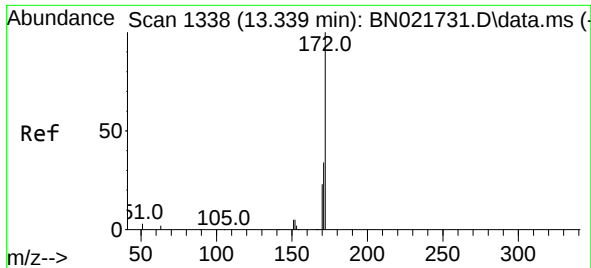
Tgt Ion:164 Resp: 7494
Ion Ratio Lower Upper
164 100
162 103.8 83.2 124.8
160 51.5 40.9 61.3



#14
2,4,6-Tribromophenol
Concen: 0.207 ng
RT: 16.209 min Scan# 1603
Delta R.T. -0.000 min
Lab File: BN021780.D
Acq: 15 Sep 2022 23:34

Tgt Ion:330 Resp: 709
Ion Ratio Lower Upper
330 100
332 95.9 76.8 115.2
141 49.8 37.2 55.8

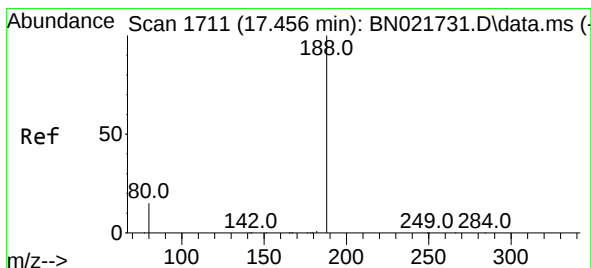
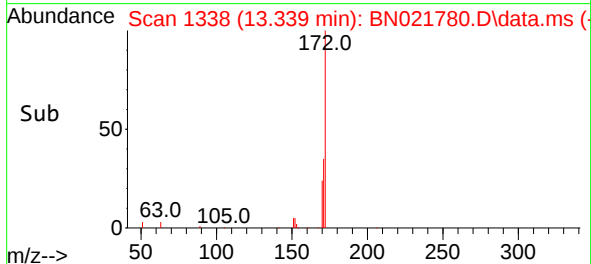
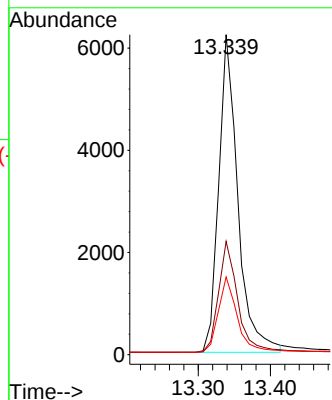
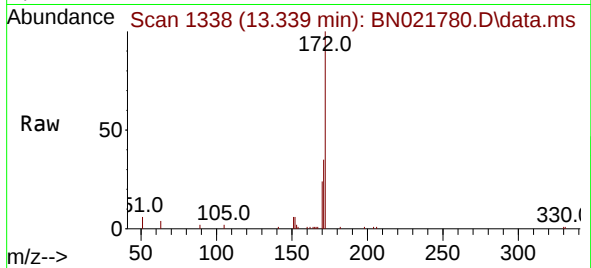




#15
2-Fluorobiphenyl
Concen: 0.373 ng
RT: 13.339 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN021780.D
Acq: 15 Sep 2022 23:34

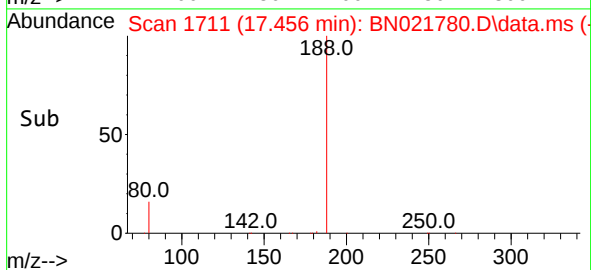
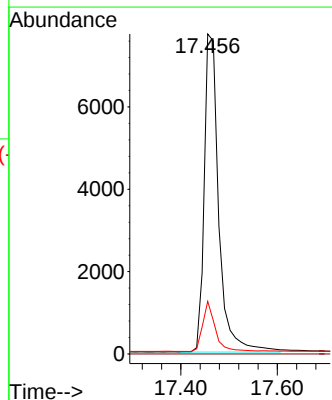
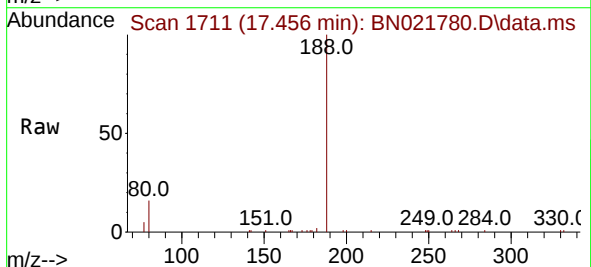
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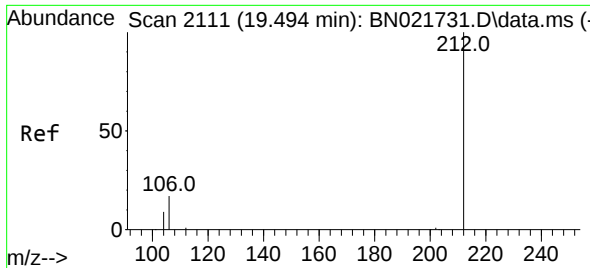
Tgt Ion:172 Resp: 11423
Ion Ratio Lower Upper
172 100
171 35.4 27.7 41.5
170 24.3 18.8 28.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.456 min Scan# 1711
Delta R.T. -0.000 min
Lab File: BN021780.D
Acq: 15 Sep 2022 23:34

Tgt Ion:188 Resp: 16124
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.4 12.6 19.0

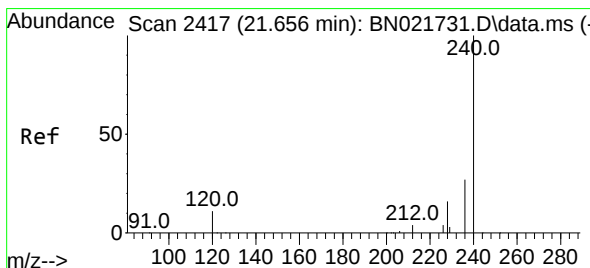
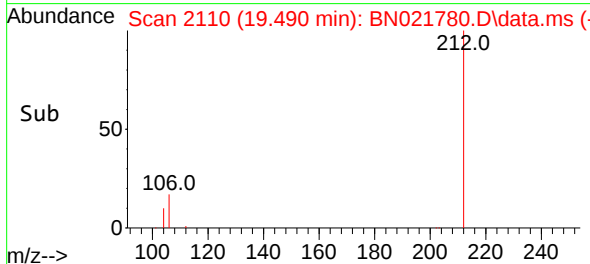
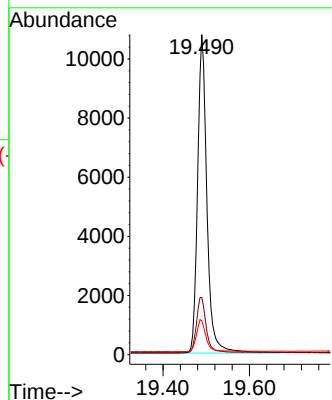
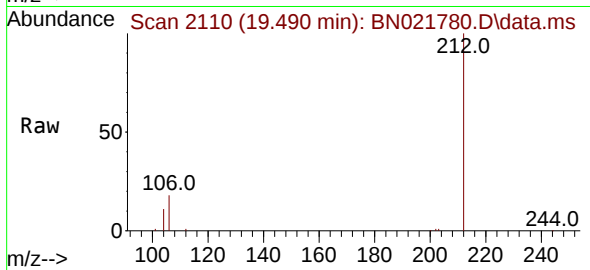




#27
Fluoranthene-d10
Concen: 0.373 ng
RT: 19.490 min Scan# 2111
Delta R.T. -0.004 min
Lab File: BN021780.D
Acq: 15 Sep 2022 23:34

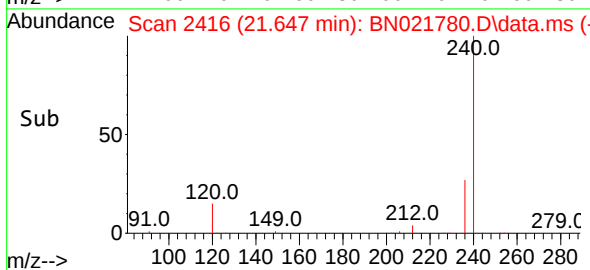
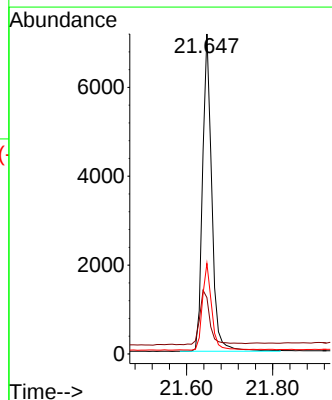
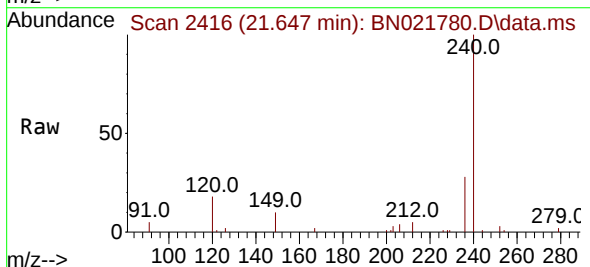
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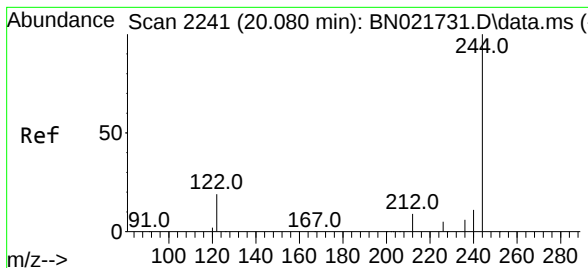
Tgt Ion:212 Resp: 16192
Ion Ratio Lower Upper
212 100
106 18.1 14.3 21.5
104 10.3 8.0 12.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.647 min Scan# 2416
Delta R.T. -0.009 min
Lab File: BN021780.D
Acq: 15 Sep 2022 23:34

Tgt Ion:240 Resp: 10663
Ion Ratio Lower Upper
240 100
120 17.6 9.8 14.8#
236 28.3 22.2 33.4





#31

Terphenyl-d14

Concen: 0.425 ng

RT: 20.080 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN021780.D

Acq: 15 Sep 2022 23:34

Instrument :

BNA_N

ClientSampleId :

PB147657BL

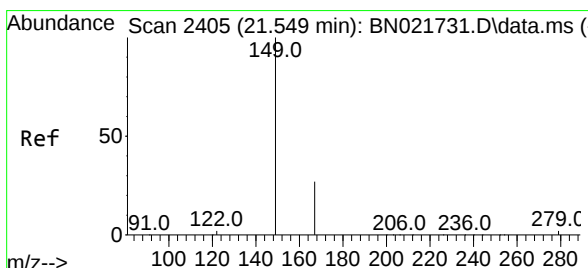
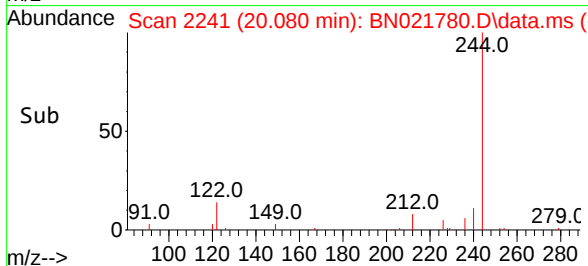
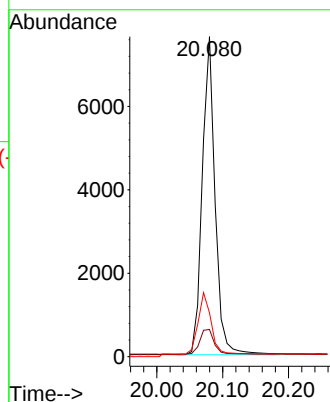
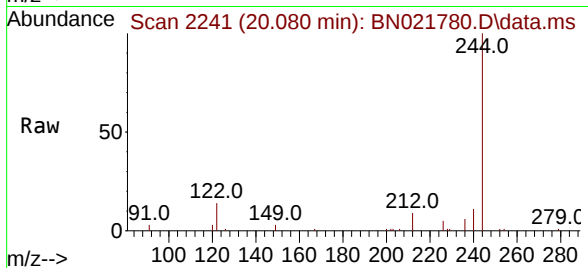
Tgt Ion:244 Resp: 10355

Ion Ratio Lower Upper

244 100

212 8.5 7.9 11.9

122 13.7 15.8 23.8#



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.025 ng

RT: 21.540 min Scan# 2404

Delta R.T. -0.009 min

Lab File: BN021780.D

Acq: 15 Sep 2022 23:34

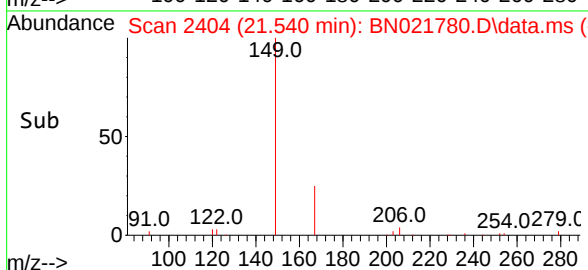
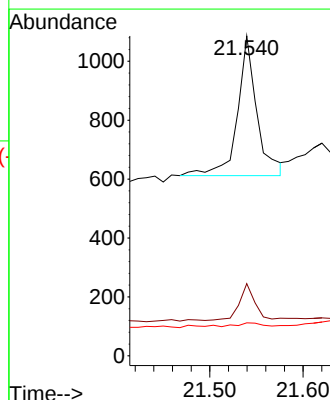
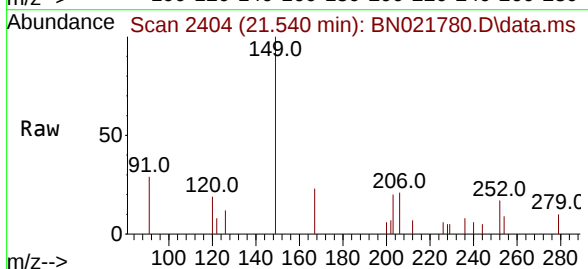
Tgt Ion:149 Resp: 689

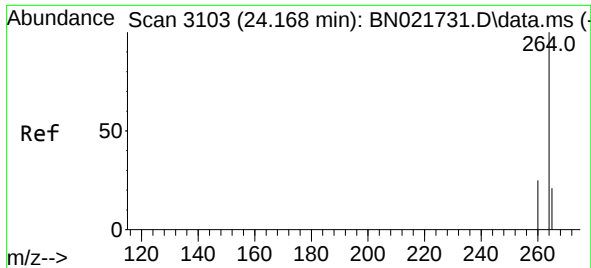
Ion Ratio Lower Upper

149 100

167 22.1 20.8 31.2

279 3.5 2.1 3.1#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.154 min Scan# 30
 Delta R.T. -0.015 min
 Lab File: BN021780.D
 Acq: 15 Sep 2022 23:34

Instrument :
 BNA_N
 ClientSampleId :
 PB147657BL

Tgt Ion:264 Resp: 8482
 Ion Ratio Lower Upper
 264 100
 260 26.8 20.6 31.0
 265 67.7 34.4 51.6#

