

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070222\
 Data File : BN020641.D
 Acq On : 03 Jul 2022 00:15
 Operator : CG/JU
 Sample : PB145995BL
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB145995BL

Quant Time: Jul 04 02:40:05 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 02 03:10:12 2022
 Response via : Initial Calibration

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

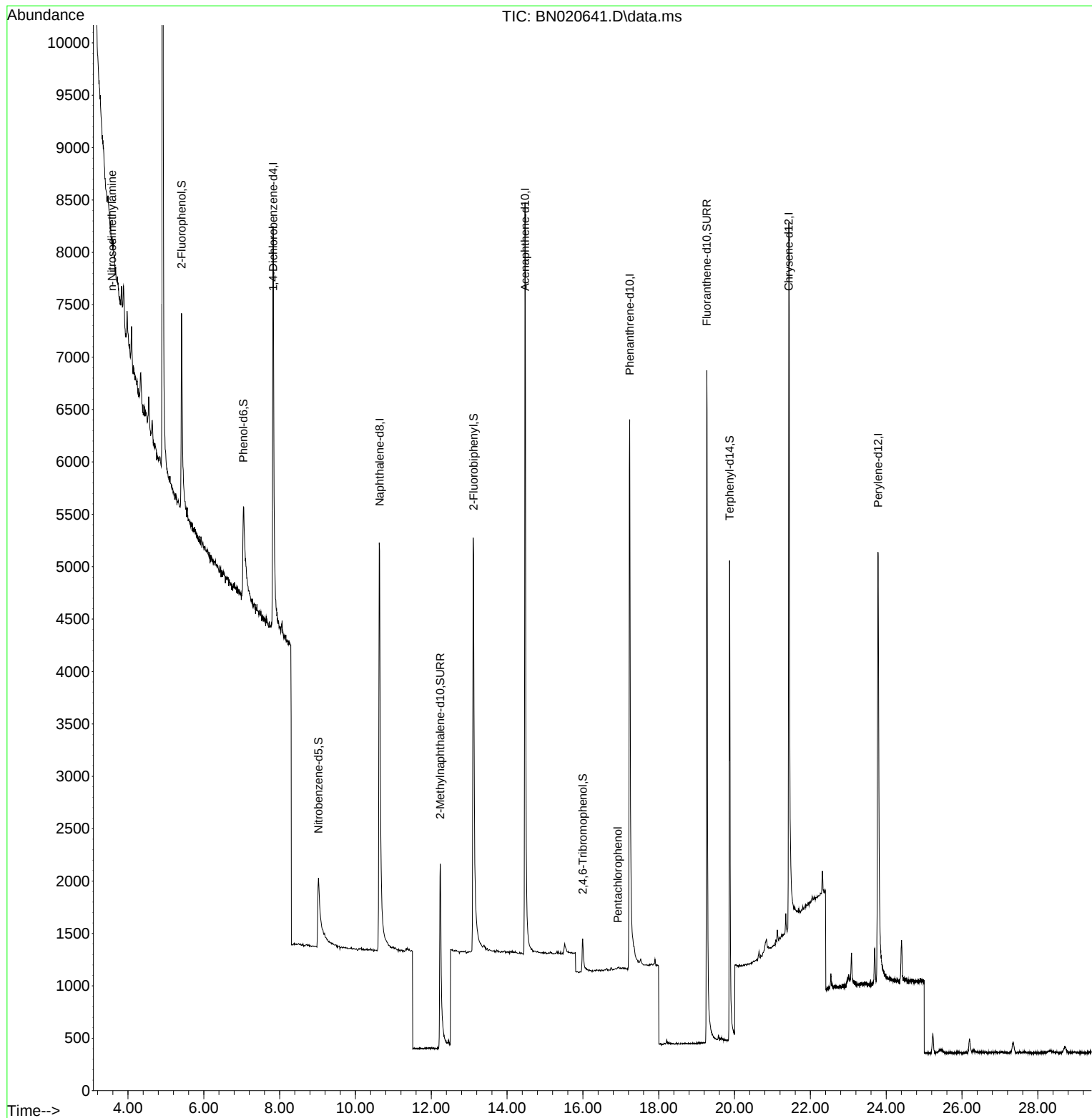
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	2971	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	8857	0.400	ng	# 0.01
13) Acenaphthene-d10	14.474	164	5237	0.400	ng	0.00
19) Phenanthrene-d10	17.236	188	11111	0.400	ng	0.01
29) Chrysene-d12	21.431	240	9168	0.400	ng	0.00
35) Perylene-d12	23.784	264	7808	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.413	112	2298	0.279	ng	0.00
5) Phenol-d6	7.045	99	2044	0.207	ng	0.01
8) Nitrobenzene-d5	9.025	82	1470	0.205	ng	0.03
11) 2-Methylnaphthalene-d10	12.234	152	4539	0.299	ng	0.00
14) 2,4,6-Tribromophenol	15.995	330	268	0.136	ng	0.02
15) 2-Fluorobiphenyl	13.116	172	5593	0.259	ng	0.01
27) Fluoranthene-d10	19.269	212	9931	0.301	ng	0.00
31) Terphenyl-d14	19.872	244	6776	0.309	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.579	42	75	0.021	ng	# 1
24) Pentachlorophenol	16.918	266	11	0.189	ng	# 1

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

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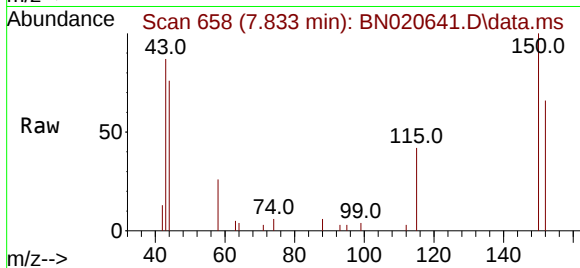
Quant Time: Jul 04 02:40:05 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 02 03:10:12 2022
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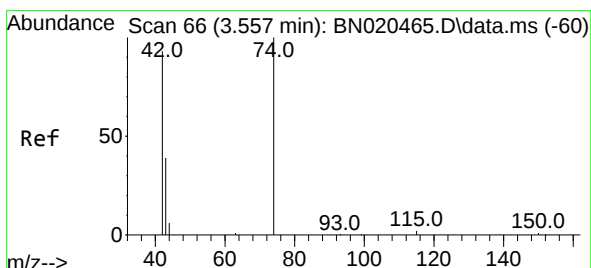
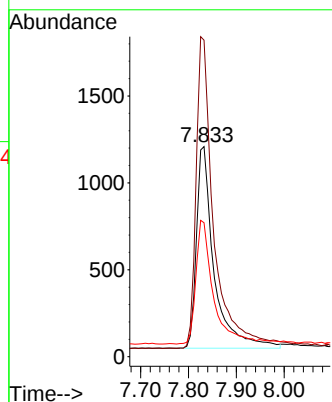
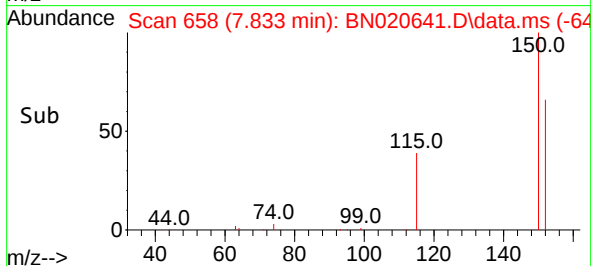


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.833 min Scan# 61
Delta R.T. 0.008 min
Lab File: BN020641.D
Acq: 03 Jul 2022 00:15

Instrument :
BNA_N
ClientSampleId :
PB145995BL

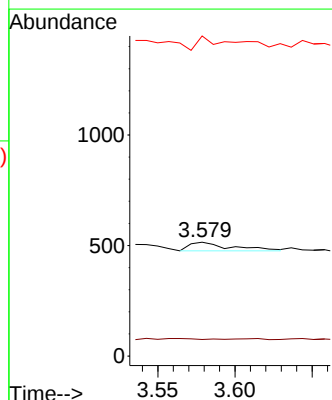
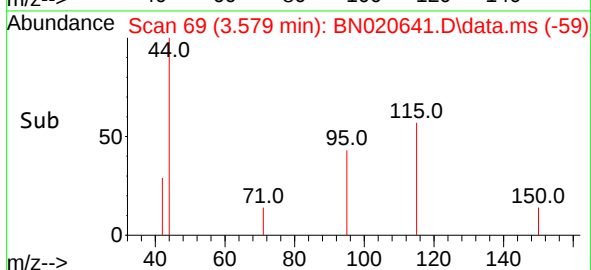
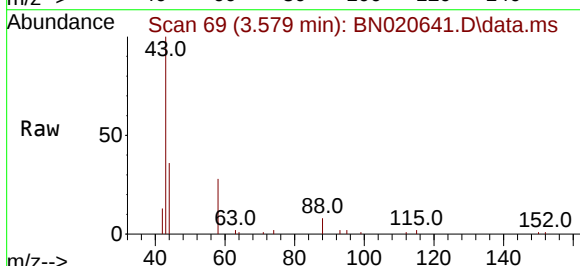


Tgt Ion:152 Resp: 2971
Ion Ratio Lower Upper
152 100
150 150.6 127.9 191.9
115 63.8 51.4 77.2



#3
n-Nitrosodimethylamine
Concen: 0.021 ng
RT: 3.579 min Scan# 69
Delta R.T. -0.029 min
Lab File: BN020641.D
Acq: 03 Jul 2022 00:15

Tgt Ion: 42 Resp: 75
Ion Ratio Lower Upper
42 100
74 0.0 84.0 126.0#
44 96.0 9.8 14.8#

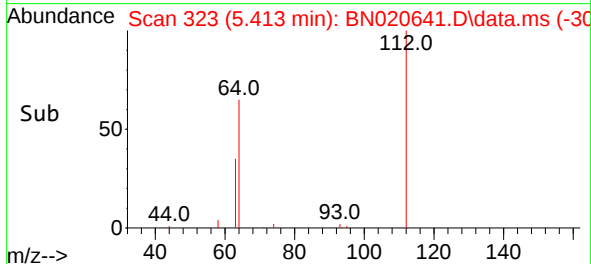
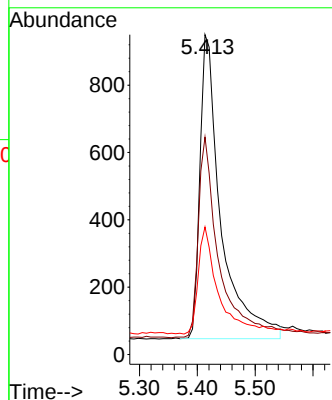
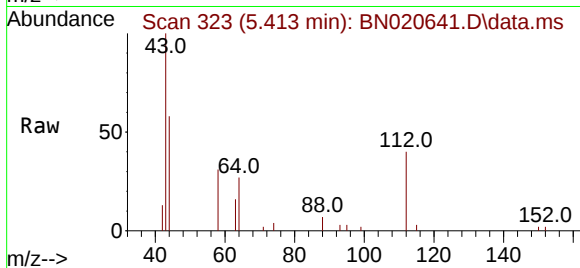




#4
2-Fluorophenol
Concen: 0.279 ng
RT: 5.413 min Scan# 314
Delta R.T. 0.000 min
Lab File: BN020641.D
Acq: 03 Jul 2022 00:15

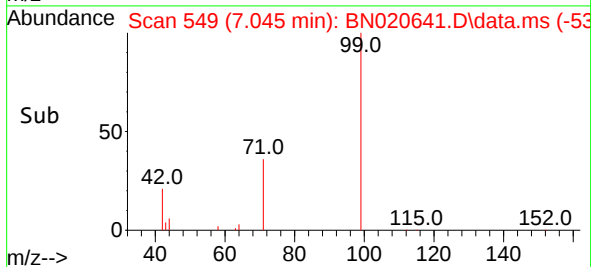
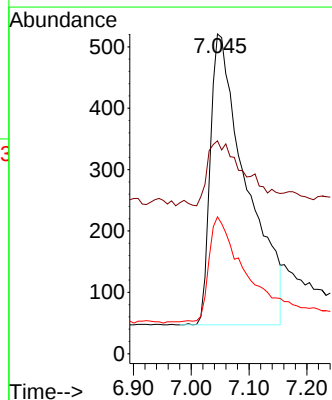
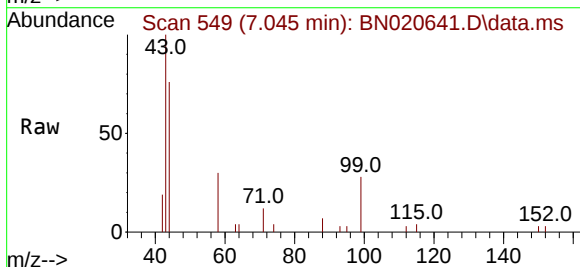
Instrument :
BNA_N
ClientSampleId :
PB145995BL

Tgt Ion:112 Resp: 2298
Ion Ratio Lower Upper
112 100
64 64.8 49.1 73.7
63 33.5 26.3 39.5



#5
Phenol-d6
Concen: 0.207 ng
RT: 7.045 min Scan# 549
Delta R.T. 0.014 min
Lab File: BN020641.D
Acq: 03 Jul 2022 00:15

Tgt Ion: 99 Resp: 2044
Ion Ratio Lower Upper
99 100
42 23.6 19.3 28.9
71 37.8 27.5 41.3

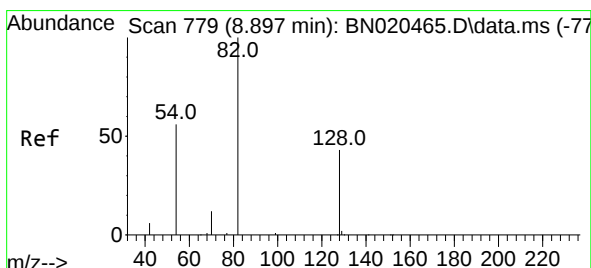
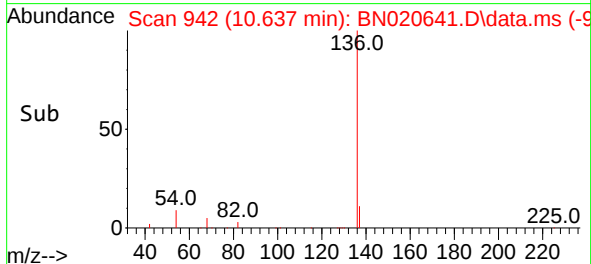
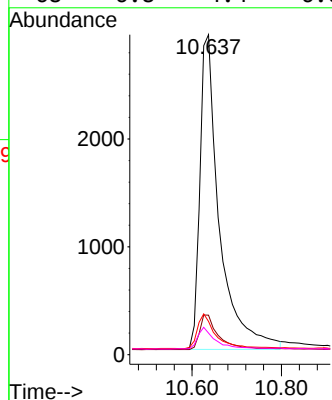
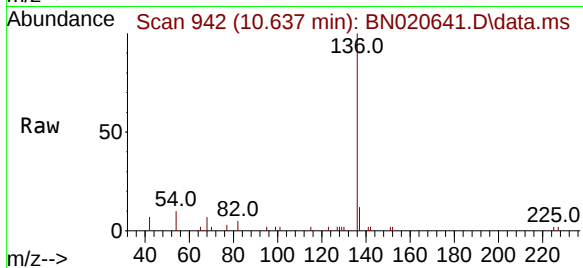




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 94
Delta R.T. 0.011 min
Lab File: BN020641.D
Acq: 03 Jul 2022 00:15

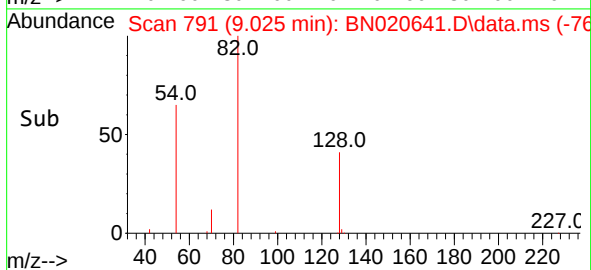
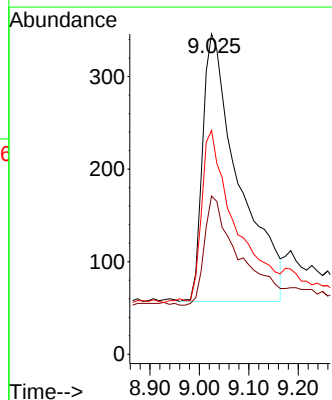
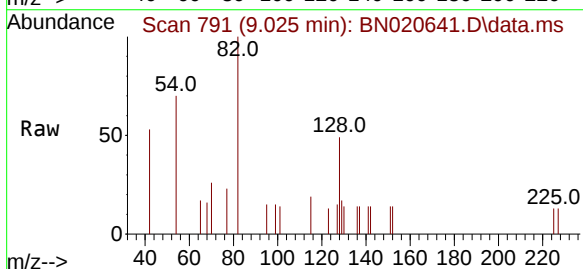
Instrument :
BNA_N
ClientSampleId :
PB145995BL

Tgt Ion:	136	Resp:	8857
Ion	Ratio	Lower	Upper
136	100		
137	12.3	9.0	13.6
54	10.4	6.2	9.2#
68	6.8	4.4	6.6#



#8
Nitrobenzene-d5
Concen: 0.205 ng
RT: 9.025 min Scan# 791
Delta R.T. 0.032 min
Lab File: BN020641.D
Acq: 03 Jul 2022 00:15

Tgt Ion:	82	Resp:	1470
Ion	Ratio	Lower	Upper
82	100		
128	49.4	35.0	52.6
54	69.9	46.2	69.4#

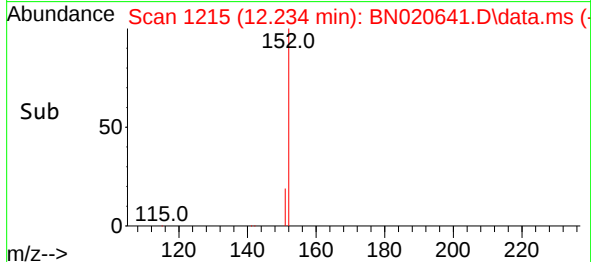
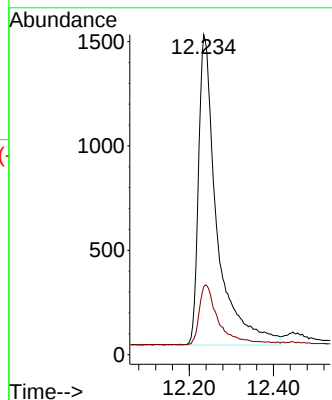
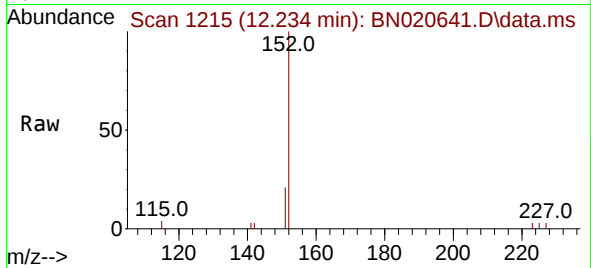




#11
2-Methylnaphthalene-d10
Concen: 0.299 ng
RT: 12.234 min Scan# 1185
Delta R.T. 0.008 min
Lab File: BN020641.D
Acq: 03 Jul 2022 00:15

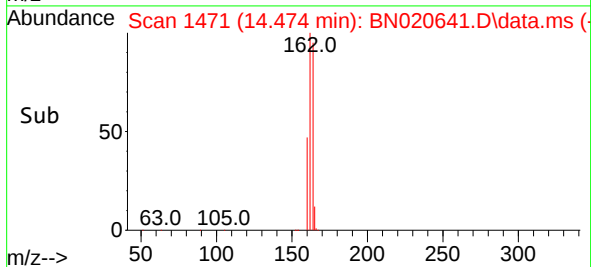
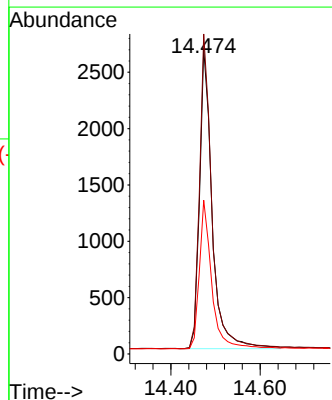
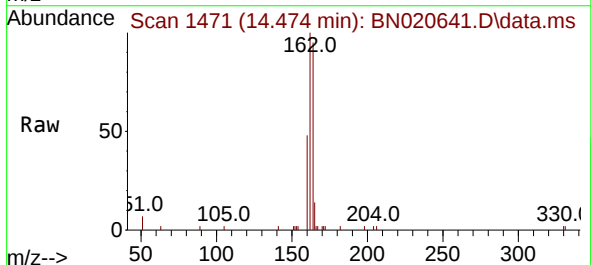
Instrument :
BNA_N
ClientSampleId :
PB145995BL

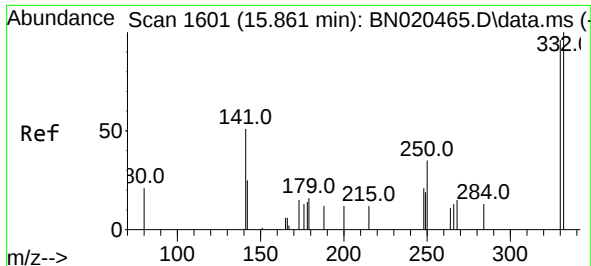
Tgt Ion:152 Resp: 4539
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BN020641.D
Acq: 03 Jul 2022 00:15

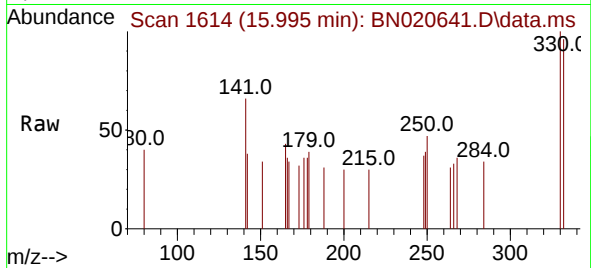
Tgt Ion:164 Resp: 5237
Ion Ratio Lower Upper
164 100
162 104.8 82.1 123.1
160 50.4 38.6 58.0



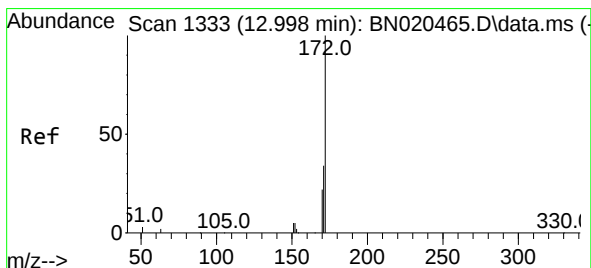
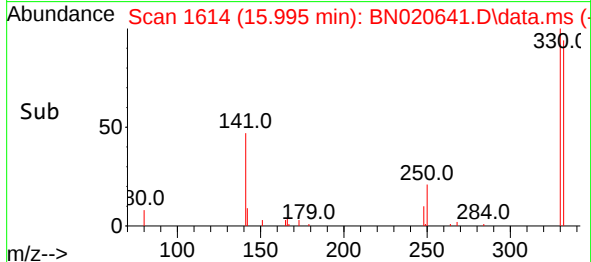
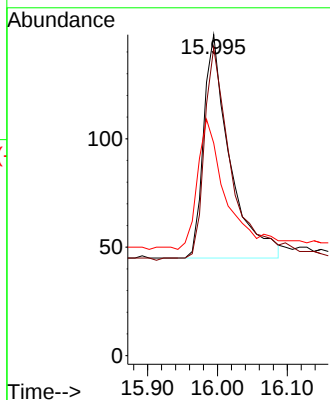


#14
2,4,6-Tribromophenol
Concen: 0.136 ng
RT: 15.995 min Scan# 1
Delta R.T. 0.021 min
Lab File: BN020641.D
Acq: 03 Jul 2022 00:15

Instrument :
BNA_N
ClientSampleId :
PB145995BL

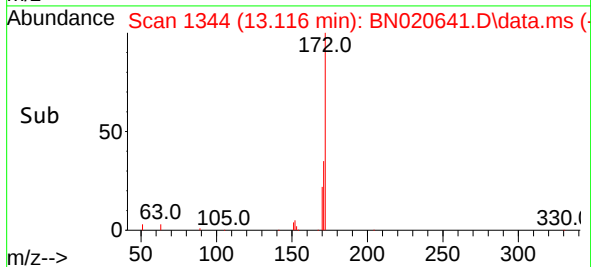
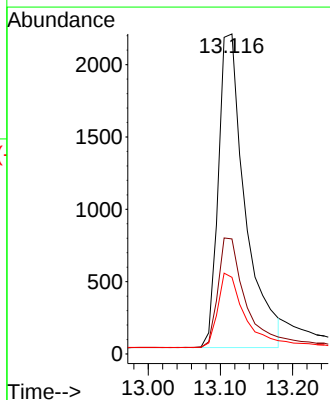
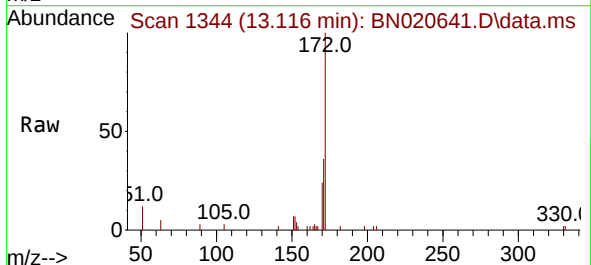


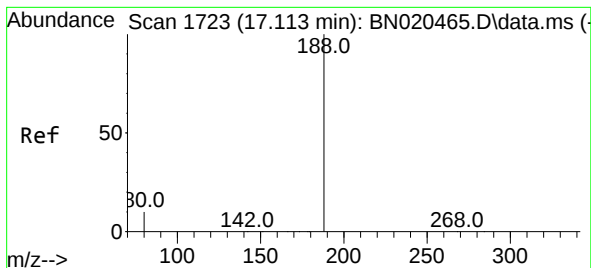
Tgt Ion:330 Resp: 268
Ion Ratio Lower Upper
330 100
332 98.9 77.6 116.4
141 64.2 41.0 61.4#



#15
2-Fluorobiphenyl
Concen: 0.259 ng
RT: 13.116 min Scan# 1344
Delta R.T. 0.011 min
Lab File: BN020641.D
Acq: 03 Jul 2022 00:15

Tgt Ion:172 Resp: 5593
Ion Ratio Lower Upper
172 100
171 35.9 27.2 40.8
170 24.0 18.2 27.4





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.236 min Scan# 11

Delta R.T. 0.010 min

Lab File: BN020641.D

Acq: 03 Jul 2022 00:15

Instrument :

BNA_N

ClientSampleId :

PB145995BL

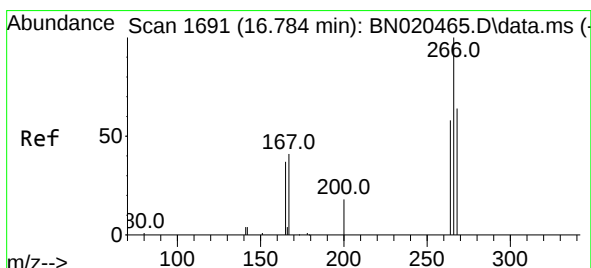
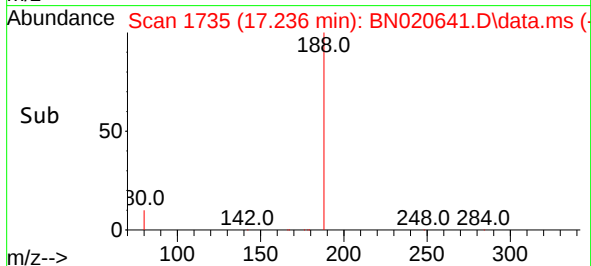
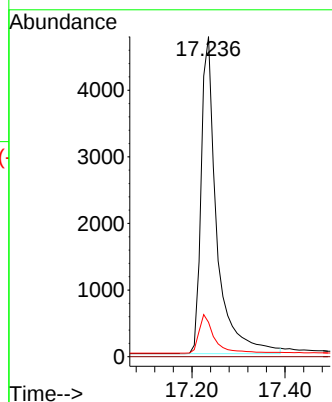
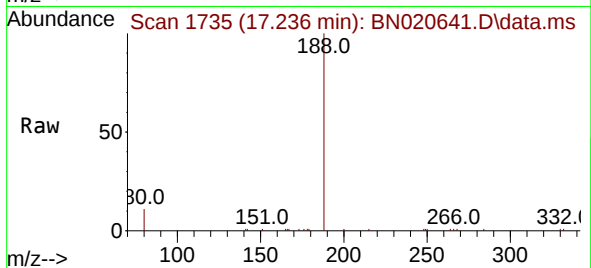
Tgt Ion:188 Resp: 11111

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.8 7.4 11.2



#24

Pentachlorophenol

Concen: 0.189 ng

RT: 16.918 min Scan# 1704

Delta R.T. 0.021 min

Lab File: BN020641.D

Acq: 03 Jul 2022 00:15

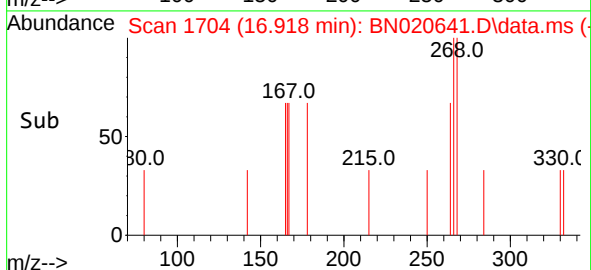
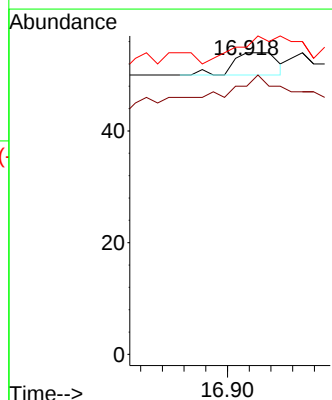
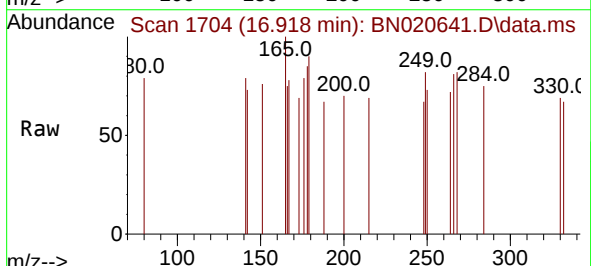
Tgt Ion:266 Resp: 11

Ion Ratio Lower Upper

266 100

264 172.7 51.3 76.9#

268 181.8 52.6 79.0#

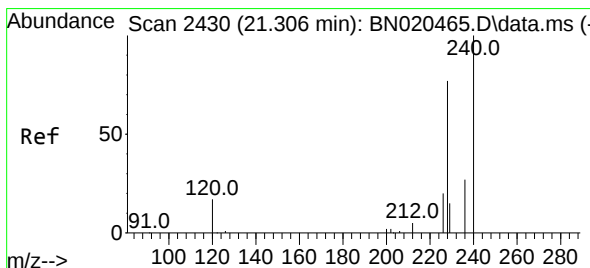
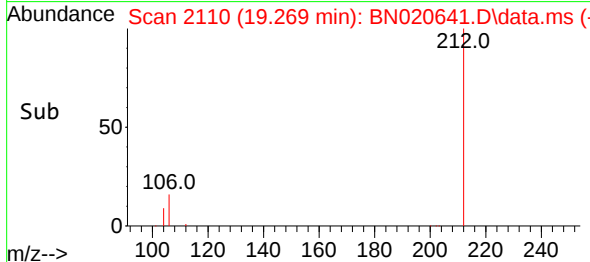
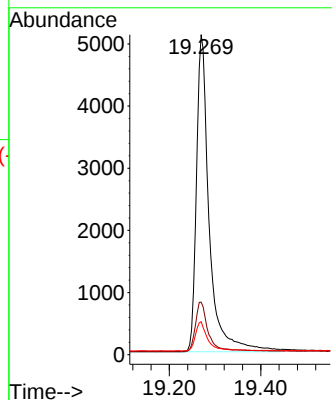
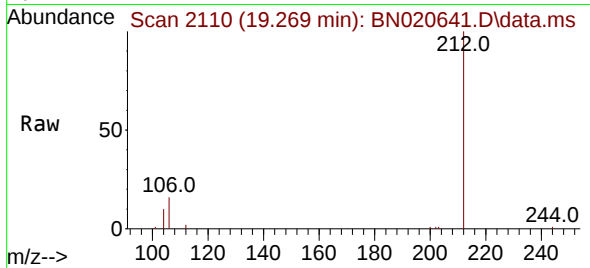




#27
Fluoranthene-d10
Concen: 0.301 ng
RT: 19.269 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BN020641.D
Acq: 03 Jul 2022 00:15

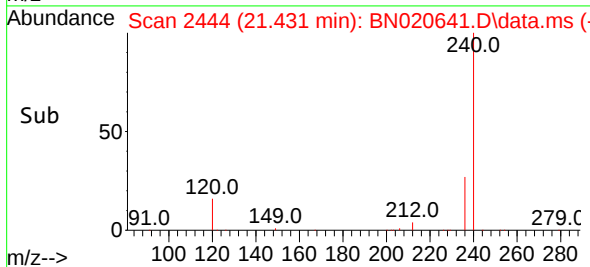
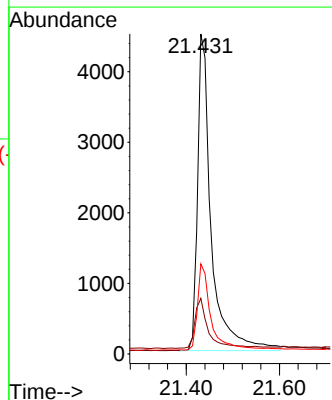
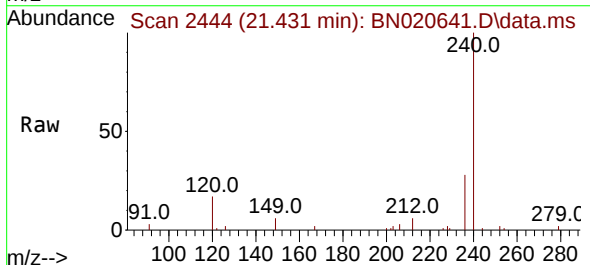
Instrument :
BNA_N
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Tgt Ion:212 Resp: 9931
Ion Ratio Lower Upper
212 100
106 15.7 12.6 19.0
104 8.6 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.431 min Scan# 2444
Delta R.T. 0.000 min
Lab File: BN020641.D
Acq: 03 Jul 2022 00:15

Tgt Ion:240 Resp: 9168
Ion Ratio Lower Upper
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120 17.4 14.6 21.8
236 28.2 22.6 33.8

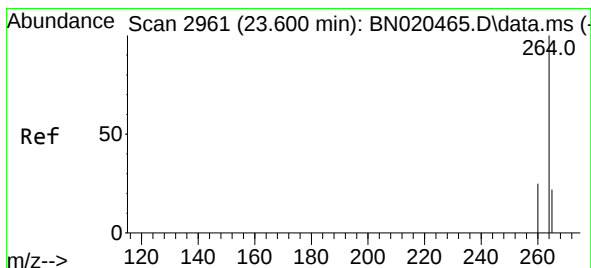
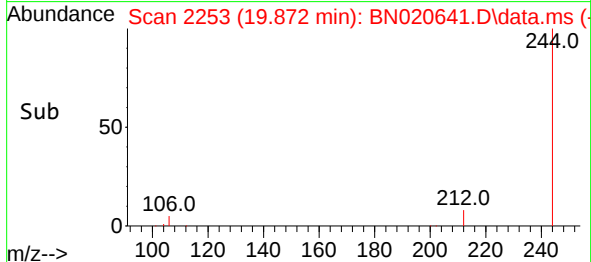
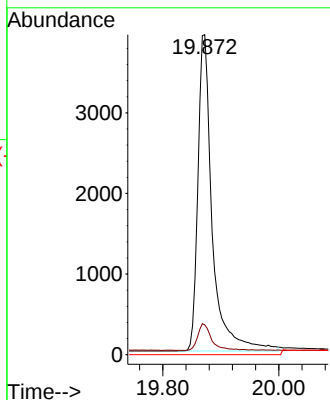
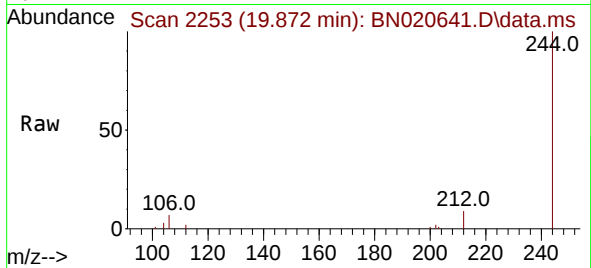




#31
 Terphenyl-d14
 Concen: 0.309 ng
 RT: 19.872 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN020641.D
 Acq: 03 Jul 2022 00:15

Instrument :
 BNA_N
 ClientSampleId :
 PB145995BL

Tgt Ion:244 Resp: 6776
 Ion Ratio Lower Upper
 244 100
 212 9.3 7.1 10.7
 122 0.0 0.0 0.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.784 min Scan# 3024
 Delta R.T. -0.006 min
 Lab File: BN020641.D
 Acq: 03 Jul 2022 00:15

Tgt Ion:264 Resp: 7808
 Ion Ratio Lower Upper
 264 100
 260 26.2 20.9 31.3
 265 37.2 28.0 42.0

