

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070222\
 Data File : BN020603.D
 Acq On : 01 Jul 2022 21:26
 Operator : CG/JU
 Sample : PB145647BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB145647BL

Quant Time: Jul 02 03:13:13 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)

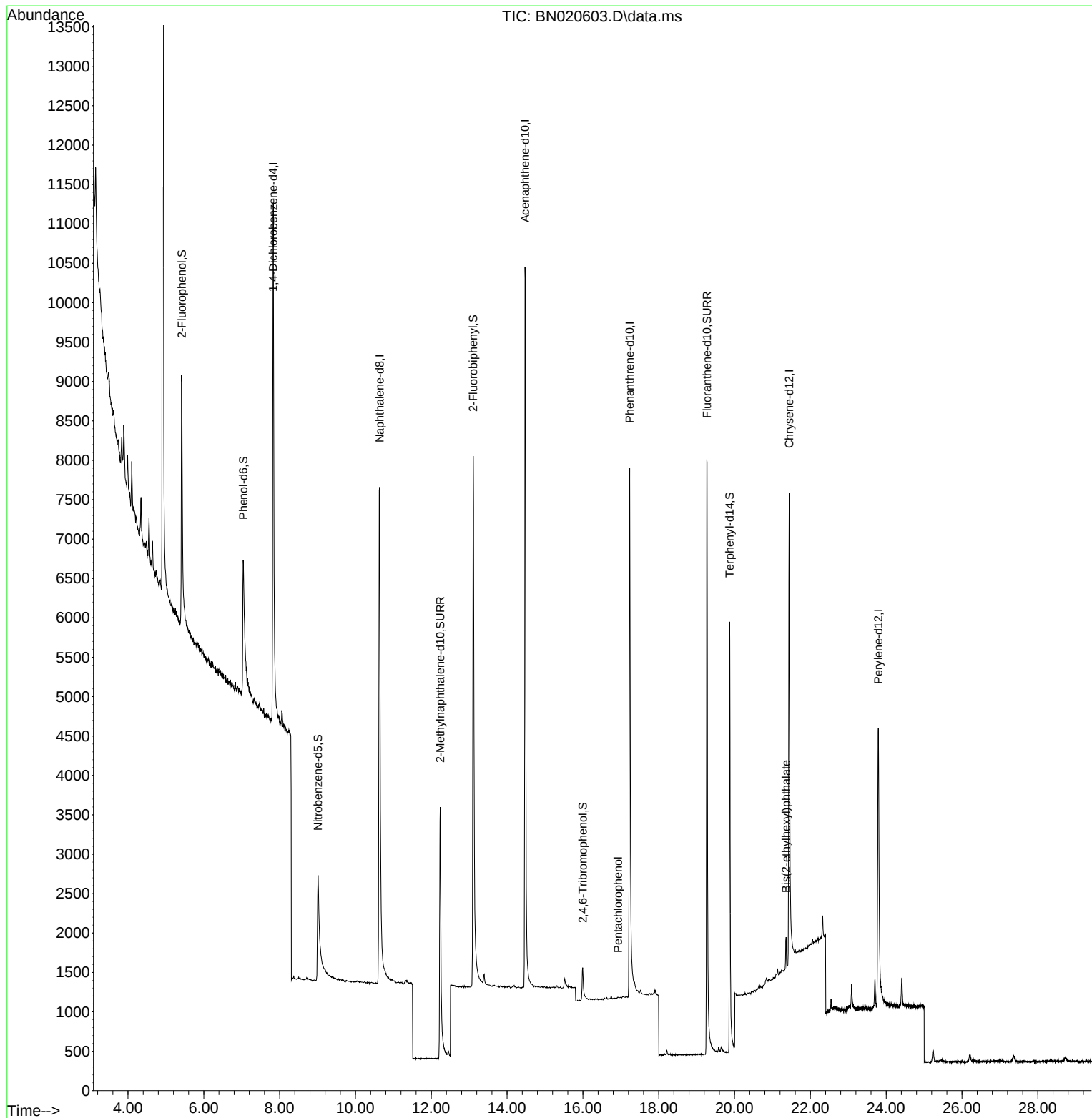
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	4519	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	13052	0.400	ng	0.01
13) Acenaphthene-d10	14.474	164	6950	0.400	ng	0.00
19) Phenanthrene-d10	17.236	188	13050	0.400	ng	# 0.01
29) Chrysene-d12	21.440	240	8356	0.400	ng	# 0.00
35) Perylene-d12	23.793	264	6719	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.420	112	3694	0.294	ng	0.00
5) Phenol-d6	7.045	99	3626	0.242	ng	0.01
8) Nitrobenzene-d5	9.014	82	2526	0.239	ng	0.02
11) 2-Methylnaphthalene-d10	12.234	152	6821	0.305	ng	0.00
14) 2,4,6-Tribromophenol	15.995	330	348	0.133	ng	0.02
15) 2-Fluorobiphenyl	13.105	172	8410	0.293	ng	0.00
27) Fluoranthene-d10	19.274	212	11372	0.293	ng	0.00
31) Terphenyl-d14	19.872	244	7597	0.380	ng	0.00
Target Compounds						
24) Pentachlorophenol	16.928	266	12	0.188	ng	# 56
34) Bis(2-ethylhexyl)phtha...	21.360	149	534	0.032	ng	# 91

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

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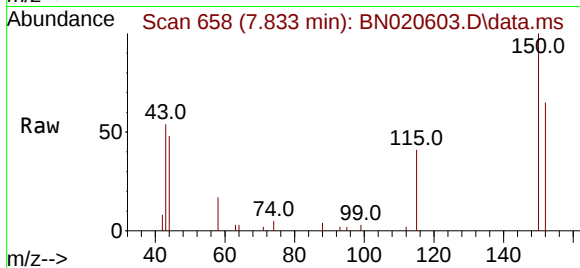
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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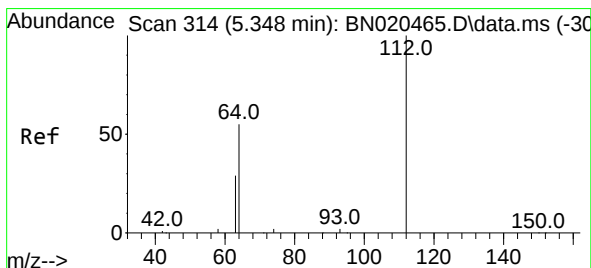
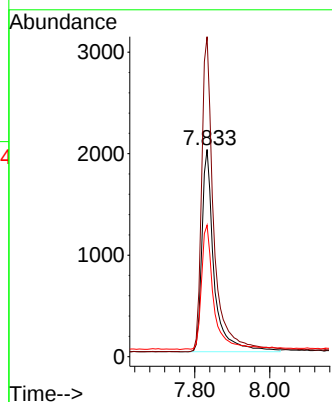
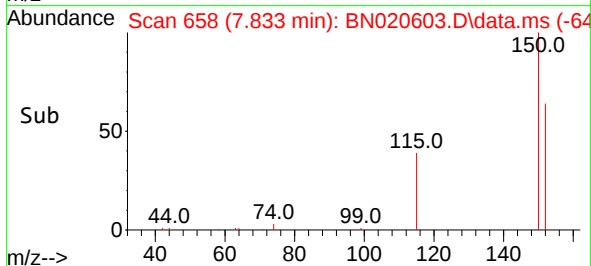


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.833 min Scan# 61
Delta R.T. 0.008 min
Lab File: BN020603.D
Acq: 01 Jul 2022 21:26

Instrument :
BNA_N
ClientSampleId :
PB145647BL

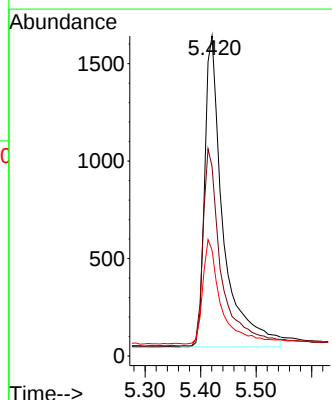
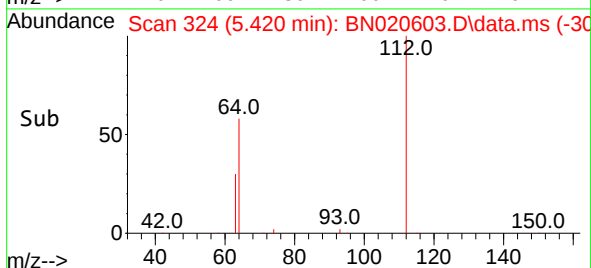
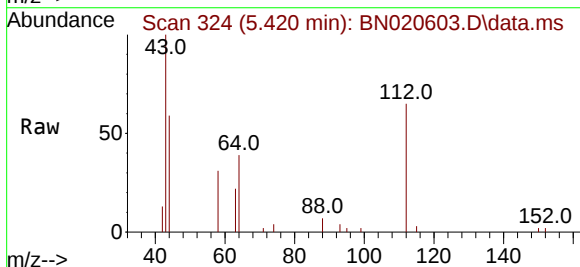


Tgt Ion:152 Resp: 4519
Ion Ratio Lower Upper
152 100
150 154.4 127.9 191.9
115 63.4 51.4 77.2



#4
2-Fluorophenol
Concen: 0.294 ng
RT: 5.420 min Scan# 324
Delta R.T. 0.007 min
Lab File: BN020603.D
Acq: 01 Jul 2022 21:26

Tgt Ion:112 Resp: 3694
Ion Ratio Lower Upper
112 100
64 63.2 49.1 73.7
63 33.4 26.3 39.5

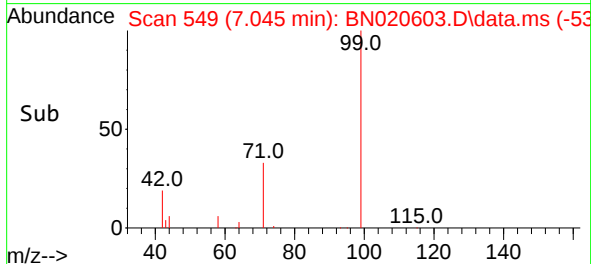
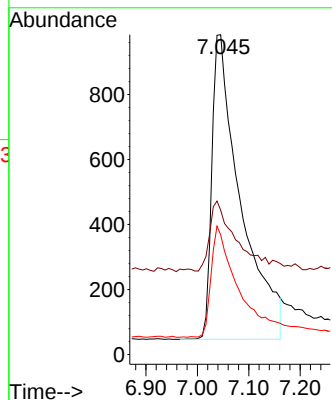
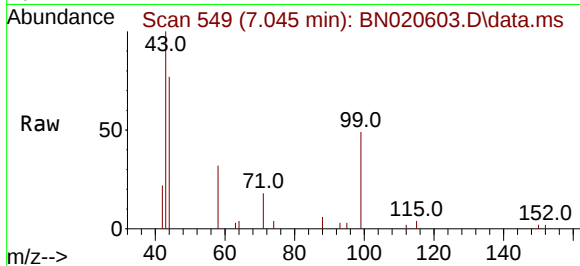




#5
Phenol-d6
Concen: 0.242 ng
RT: 7.045 min Scan# 54
Delta R.T. 0.015 min
Lab File: BN020603.D
Acq: 01 Jul 2022 21:26

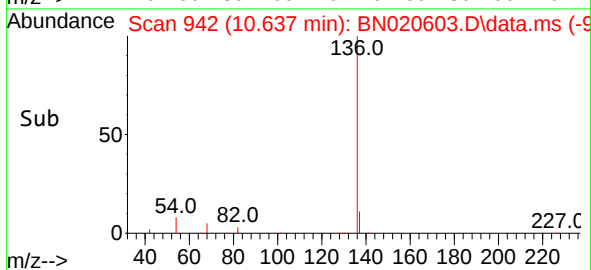
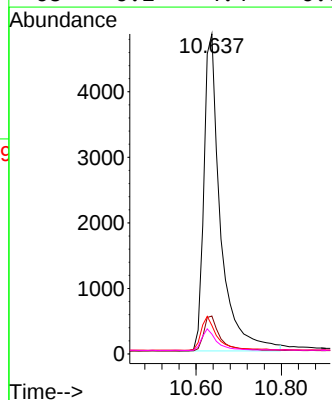
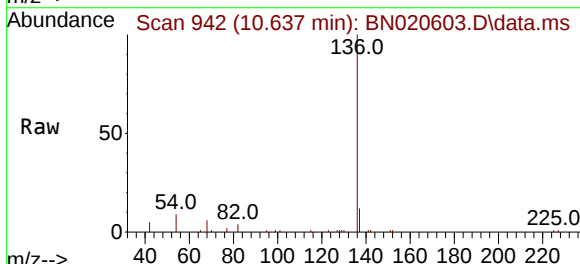
Instrument :
BNA_N
ClientSampleId :
PB145647BL

Tgt Ion: 99 Resp: 3626
Ion Ratio Lower Upper
99 100
42 21.6 19.3 28.9
71 34.7 27.5 41.3



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 942
Delta R.T. 0.011 min
Lab File: BN020603.D
Acq: 01 Jul 2022 21:26

Tgt Ion: 136 Resp: 13052
Ion Ratio Lower Upper
136 100
137 11.8 9.0 13.6
54 8.9 6.2 9.2
68 6.2 4.4 6.6

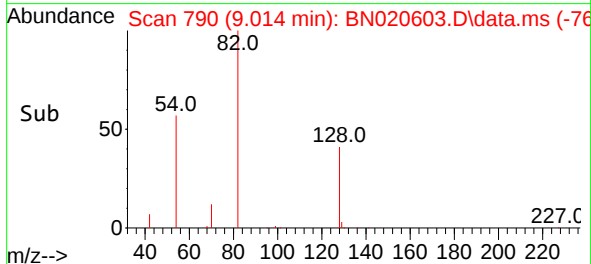
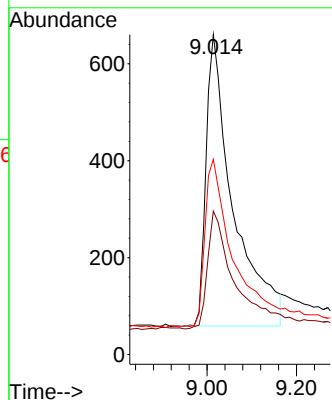
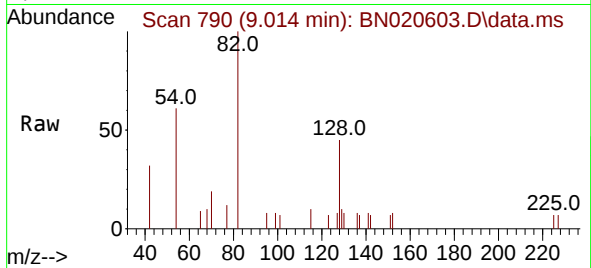




#8
Nitrobenzene-d5
Concen: 0.239 ng
RT: 9.014 min Scan# 790
Delta R.T. 0.021 min
Lab File: BN020603.D
Acq: 01 Jul 2022 21:26

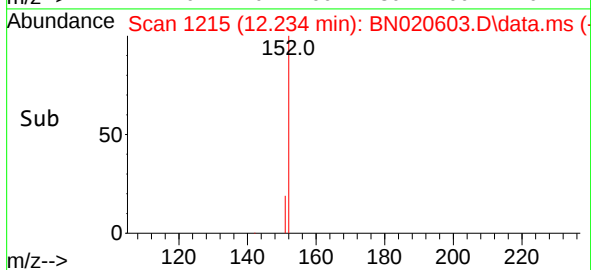
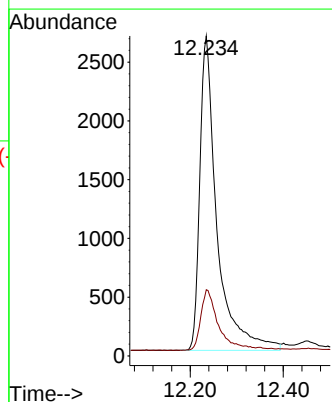
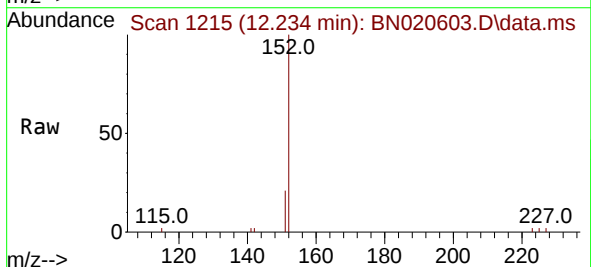
Instrument :
BNA_N
ClientSampleId :
PB145647BL

Tgt Ion: 82 Resp: 2526
Ion Ratio Lower Upper
82 100
128 44.8 35.0 52.6
54 61.1 46.2 69.4



#11
2-Methylnaphthalene-d10
Concen: 0.305 ng
RT: 12.234 min Scan# 1215
Delta R.T. 0.008 min
Lab File: BN020603.D
Acq: 01 Jul 2022 21:26

Tgt Ion: 152 Resp: 6821
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.4

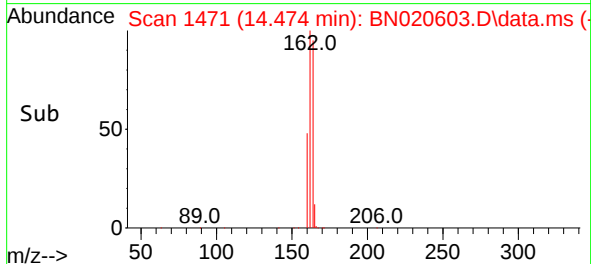
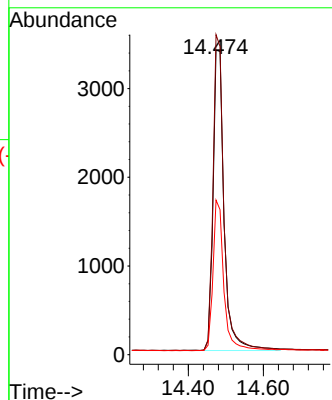
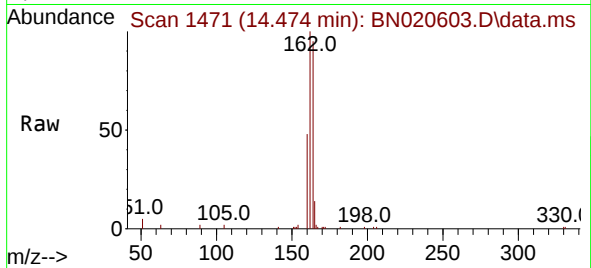




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BN020603.D
Acq: 01 Jul 2022 21:26

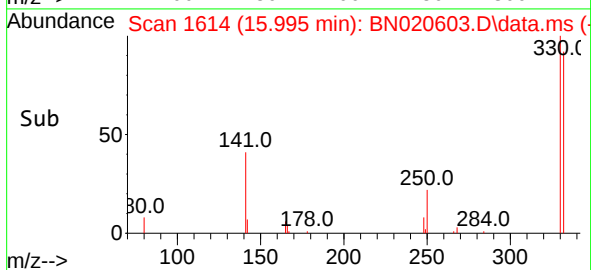
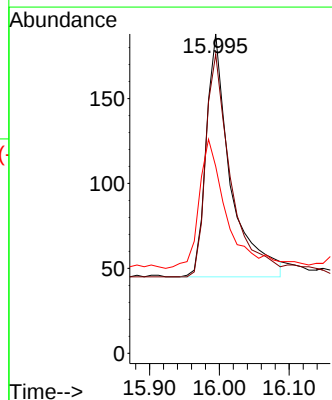
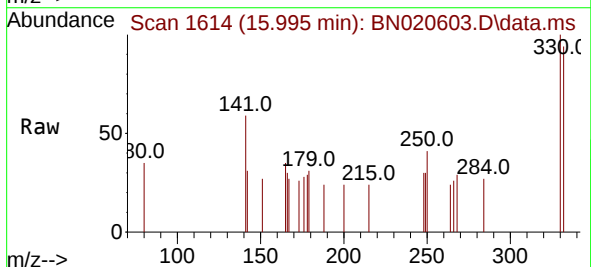
Instrument :
BNA_N
ClientSampleId :
PB145647BL

Tgt Ion:164 Resp: 6950
Ion Ratio Lower Upper
164 100
162 105.1 82.1 123.1
160 50.8 38.6 58.0



#14
2,4,6-Tribromophenol
Concen: 0.133 ng
RT: 15.995 min Scan# 1614
Delta R.T. 0.021 min
Lab File: BN020603.D
Acq: 01 Jul 2022 21:26

Tgt Ion:330 Resp: 348
Ion Ratio Lower Upper
330 100
332 95.1 77.6 116.4
141 59.2 41.0 61.4

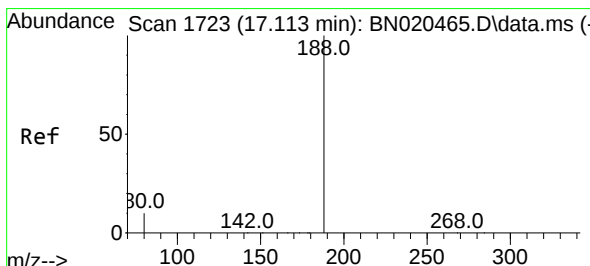
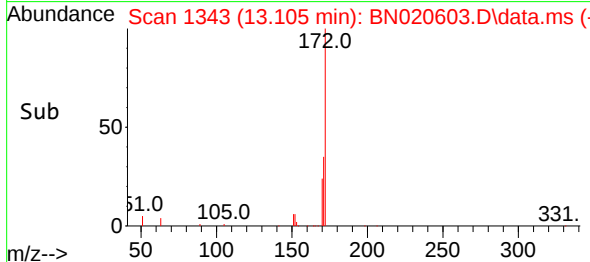
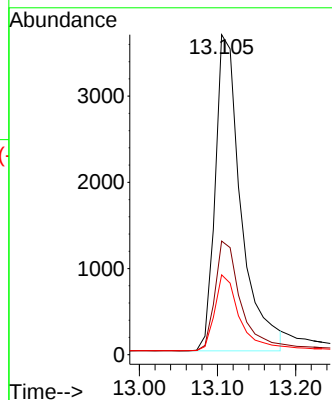
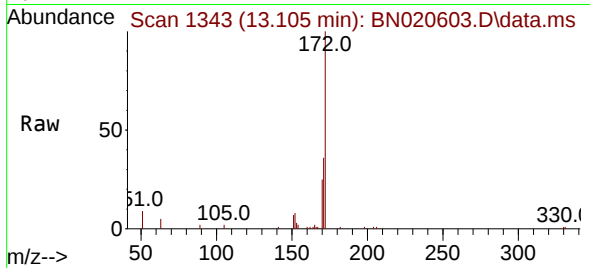




#15
2-Fluorobiphenyl
Concen: 0.293 ng
RT: 13.105 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN020603.D
Acq: 01 Jul 2022 21:26

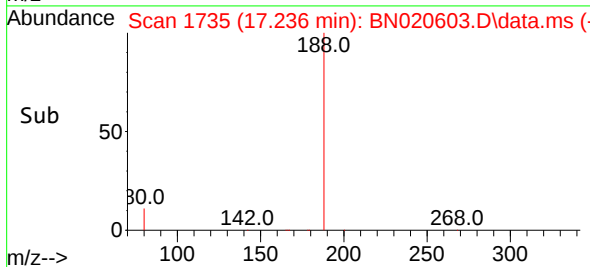
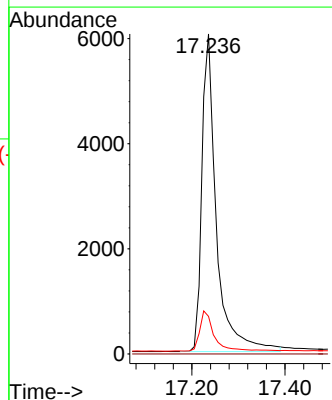
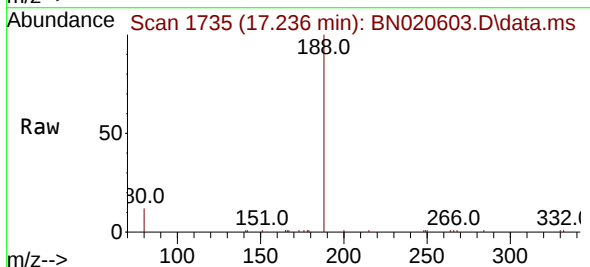
Instrument :
BNA_N
ClientSampleId :
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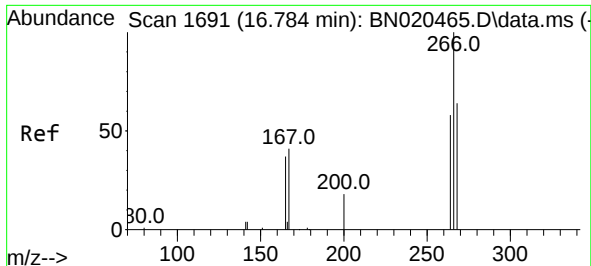
Tgt Ion:172 Resp: 8410
Ion Ratio Lower Upper
172 100
171 35.5 27.2 40.8
170 25.0 18.2 27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 1735
Delta R.T. 0.010 min
Lab File: BN020603.D
Acq: 01 Jul 2022 21:26

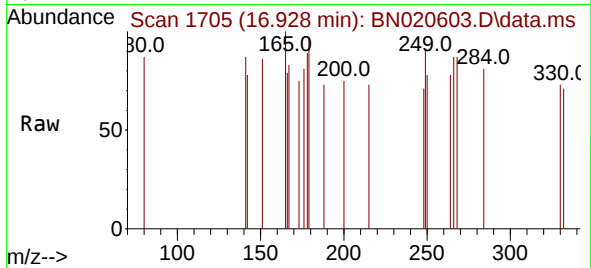
Tgt Ion:188 Resp: 13050
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.7 7.4 11.2#



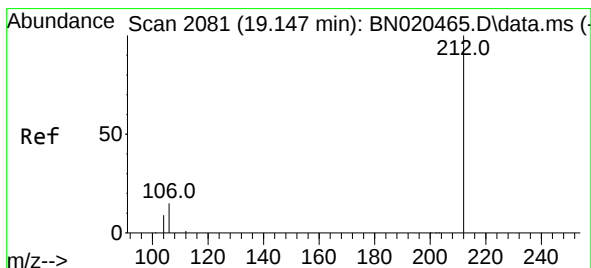
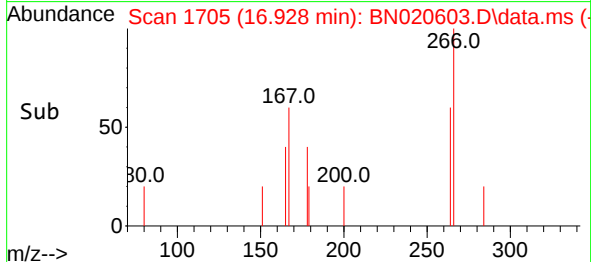
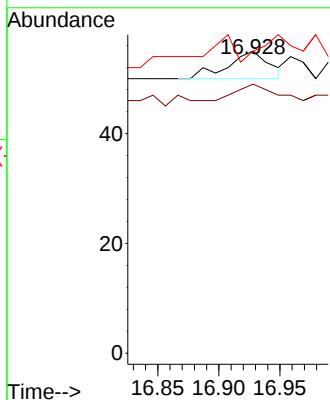


#24
 Pentachlorophenol
 Concen: 0.188 ng
 RT: 16.928 min Scan# 1111
 Delta R.T. 0.031 min
 Lab File: BN020603.D
 Acq: 01 Jul 2022 21:26

Instrument :
 BNA_N
 ClientSampleId :
 PB145647BL

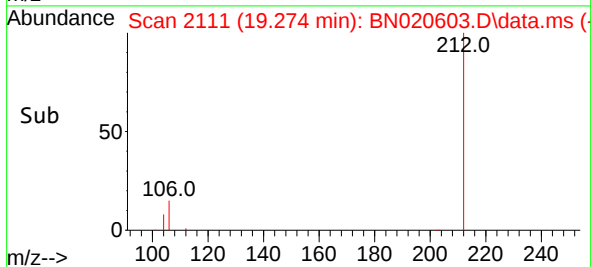
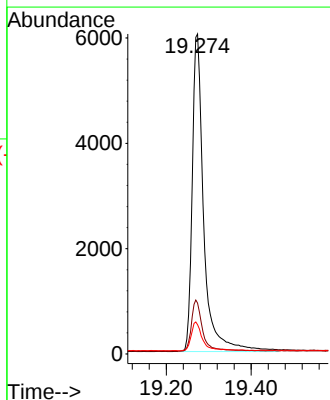
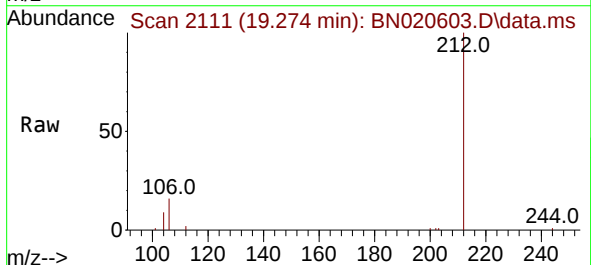


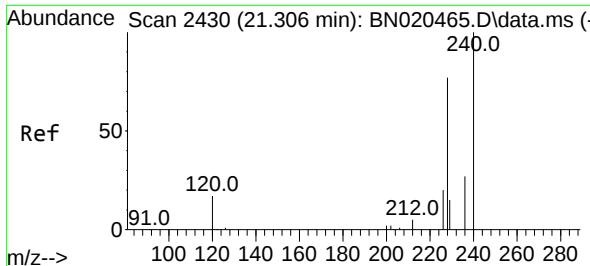
Tgt Ion:266	Resp:	12
Ion Ratio	Lower	Upper
266	100	
264	66.7	51.3 76.9
268	0.0	52.6 79.0



#27
 Fluoranthene-d10
 Concen: 0.293 ng
 RT: 19.274 min Scan# 2111
 Delta R.T. 0.004 min
 Lab File: BN020603.D
 Acq: 01 Jul 2022 21:26

Tgt Ion:212	Resp:	11372
Ion Ratio	Lower	Upper
212	100	
106	15.5	12.6 19.0
104	8.9	7.2 10.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.440 min Scan# 2445

Delta R.T. 0.009 min

Lab File: BN020603.D

Acq: 01 Jul 2022 21:26

Instrument :

BNA_N

ClientSampleId :

PB145647BL

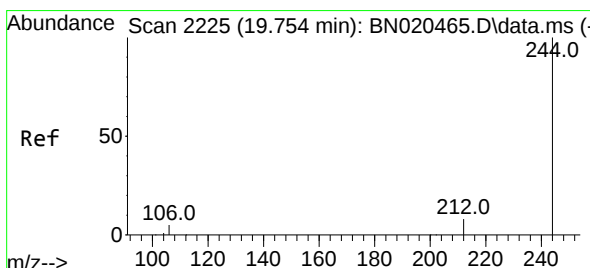
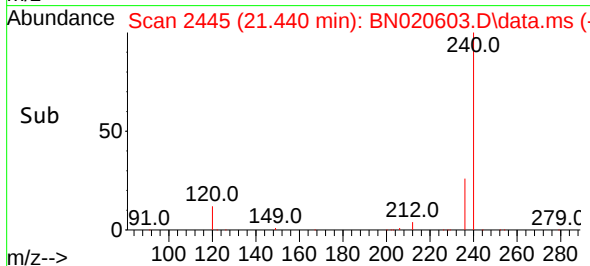
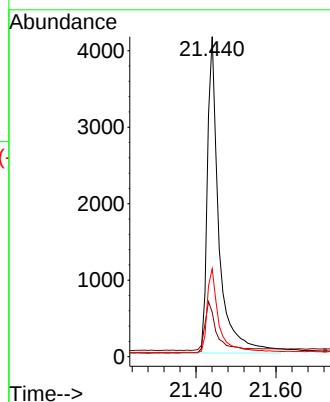
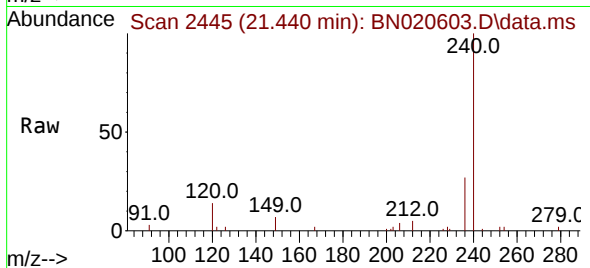
Tgt Ion:240 Resp: 8356

Ion Ratio Lower Upper

240 100

120 13.9 14.6 21.8#

236 27.4 22.6 33.8



#31

Terphenyl-d14

Concen: 0.380 ng

RT: 19.872 min Scan# 2253

Delta R.T. 0.000 min

Lab File: BN020603.D

Acq: 01 Jul 2022 21:26

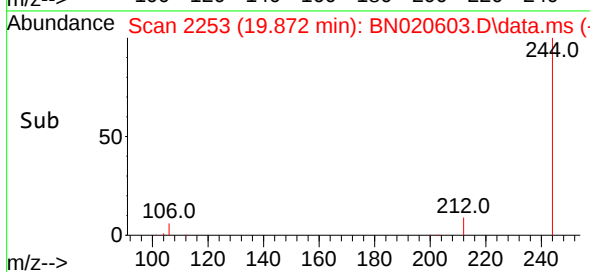
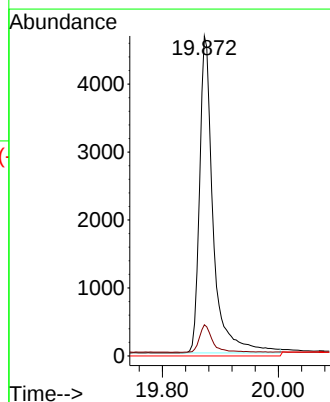
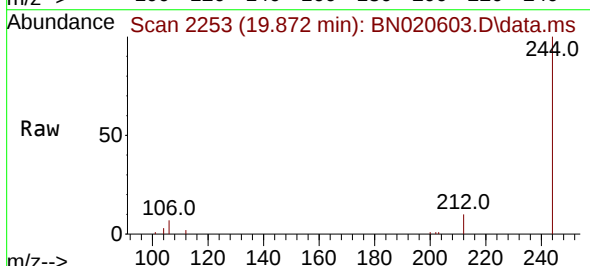
Tgt Ion:244 Resp: 7597

Ion Ratio Lower Upper

244 100

212 9.7 7.1 10.7

122 0.0 0.0 0.0

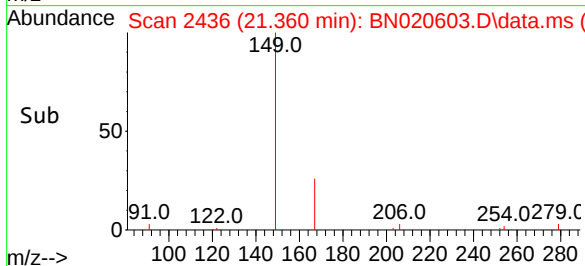
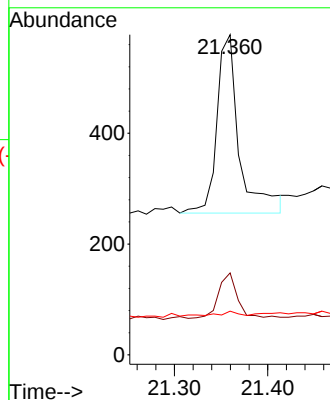
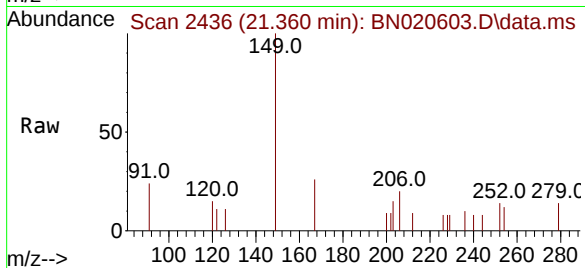




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.032 ng
 RT: 21.360 min Scan# 2422
 Delta R.T. 0.009 min
 Lab File: BN020603.D
 Acq: 01 Jul 2022 21:26

Instrument :
 BNA_N
 ClientSampleId :
 PB145647BL

Tgt Ion:149 Resp: 534
 Ion Ratio Lower Upper
 149 100
 167 22.3 21.7 32.5
 279 1.9 2.2 3.2#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.793 min Scan# 3027
 Delta R.T. 0.003 min
 Lab File: BN020603.D
 Acq: 01 Jul 2022 21:26

Tgt Ion:264 Resp: 6719
 Ion Ratio Lower Upper
 264 100
 260 26.3 20.9 31.3
 265 39.3 28.0 42.0

