

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051122\
 Data File : BN019729.D
 Acq On : 11 May 2022 19:16
 Operator : CG/JU
 Sample : N2432-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SB-2105

Quant Time: May 12 05:52:21 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 10 01:35:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.862	152	232277	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	735201	0.400	ng	0.00
13) Acenaphthene-d10	14.474	164	446838	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	952995	0.400	ng	0.00
29) Chrysene-d12	21.404	240	881485	0.400	ng	# 0.00
35) Perylene-d12	23.749	264	865932	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.442	112	1361118	2.590	ng	0.00
5) Phenol-d6	7.024	99	1770210	2.676	ng	0.00
8) Nitrobenzene-d5	9.003	82	882296	1.436	ng	0.00
11) 2-Methylnaphthalene-d10	12.242	152	49	0.000	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	452967	2.792	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	2171208	1.077	ng	0.00
27) Fluoranthene-d10	19.248	212	15	0.000	ng	0.00
31) Terphenyl-d14	19.851	244	2111685	1.031	ng	0.00

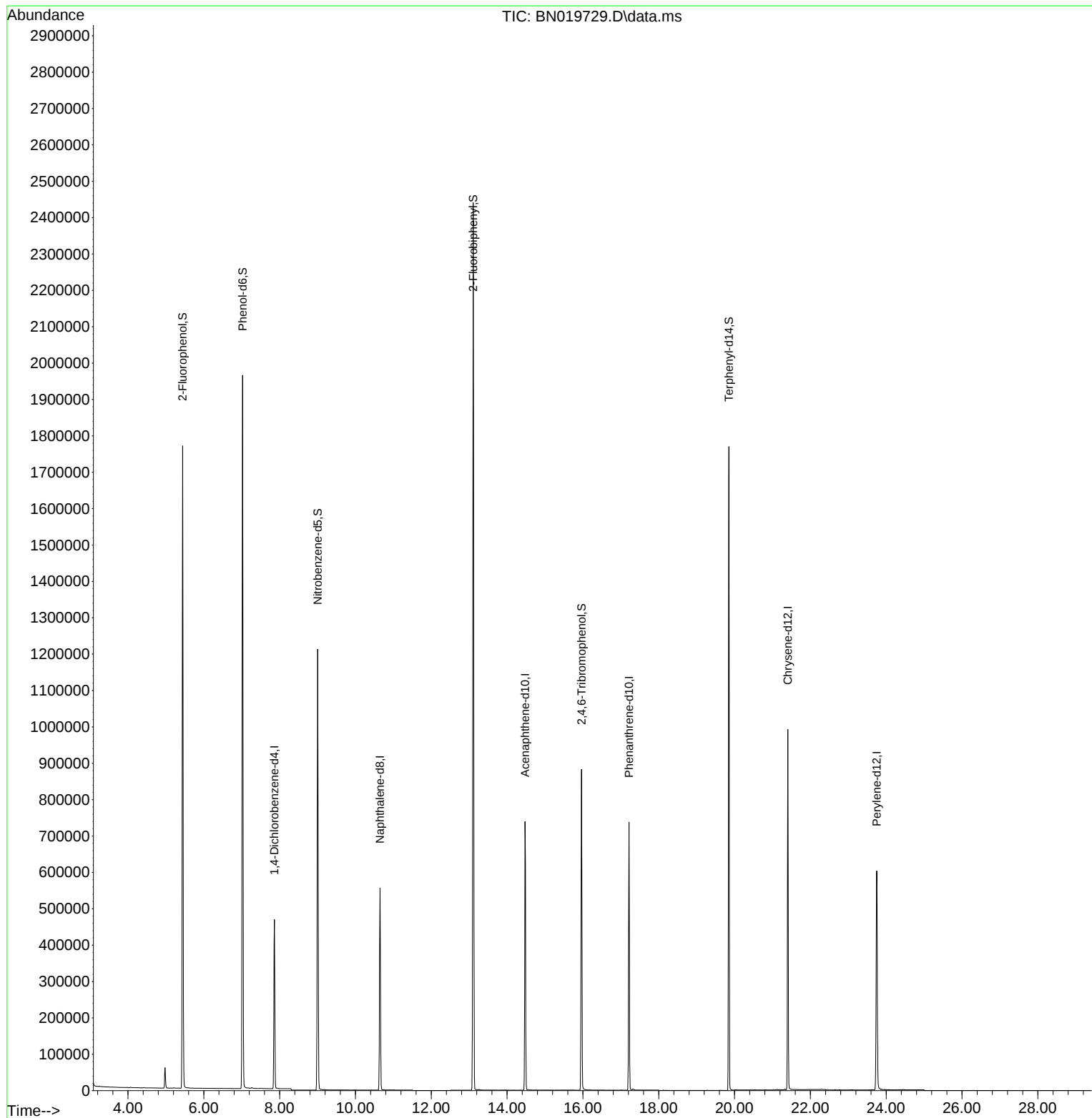
Target Compounds Qvalue

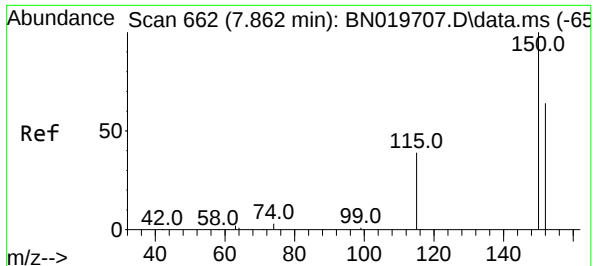
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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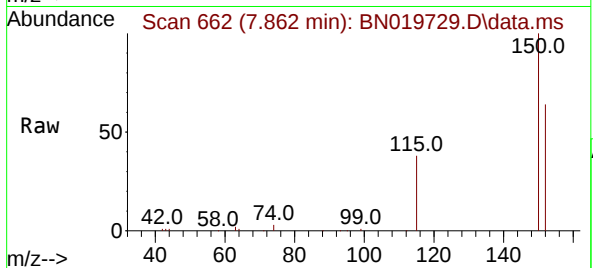
Quant Time: May 12 05:52:21 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 10 01:35:26 2022
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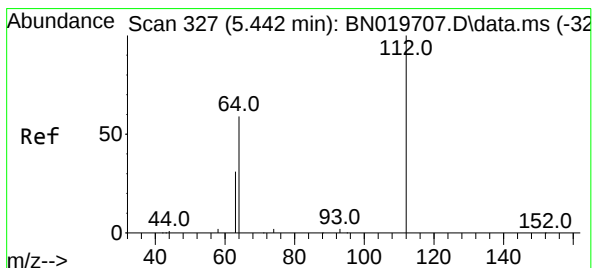
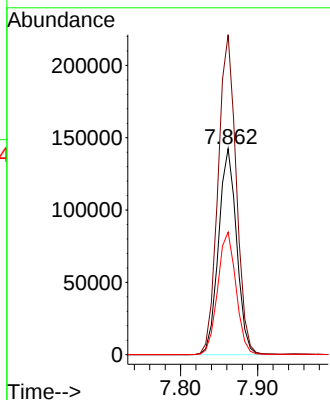
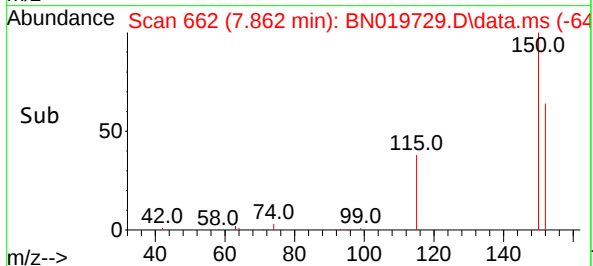


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.862 min Scan# 662
Delta R.T. -0.000 min
Lab File: BN019729.D
Acq: 11 May 2022 19:16

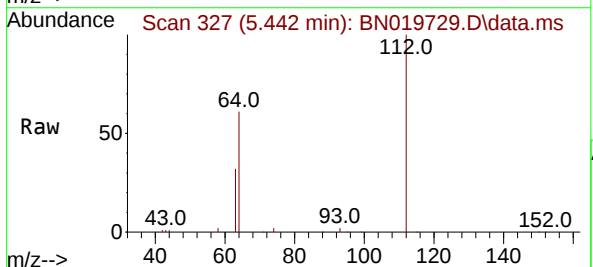
Instrument :
BNA_N
ClientSampleId :
SB-2105



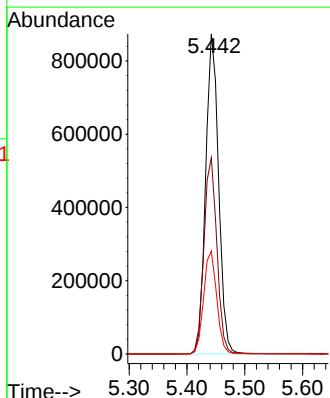
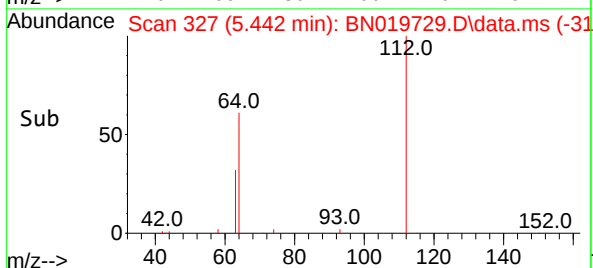
Tgt Ion:152 Resp: 232277
Ion Ratio Lower Upper
152 100
150 155.3 125.0 187.4
115 59.5 50.6 76.0

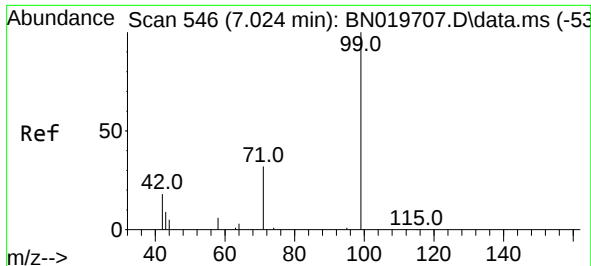


#4
2-Fluorophenol
Concen: 2.590 ng
RT: 5.442 min Scan# 327
Delta R.T. -0.000 min
Lab File: BN019729.D
Acq: 11 May 2022 19:16



Tgt Ion:112 Resp: 1361118
Ion Ratio Lower Upper
112 100
64 61.7 49.1 73.7
63 32.6 26.4 39.6



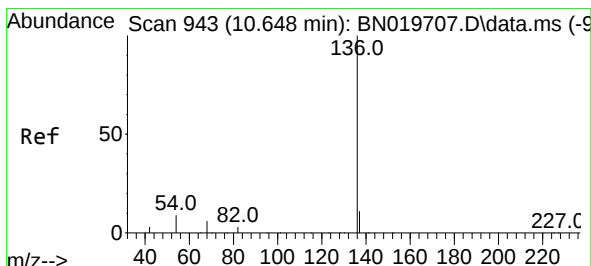
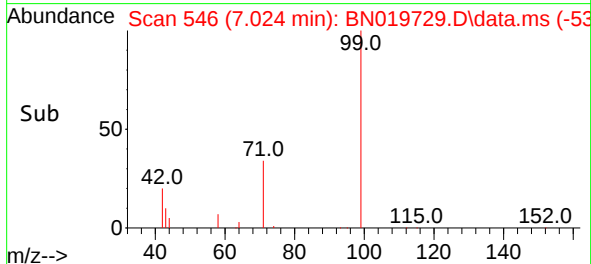
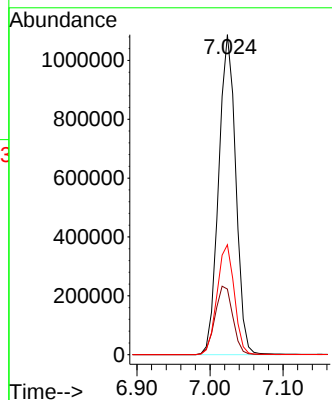
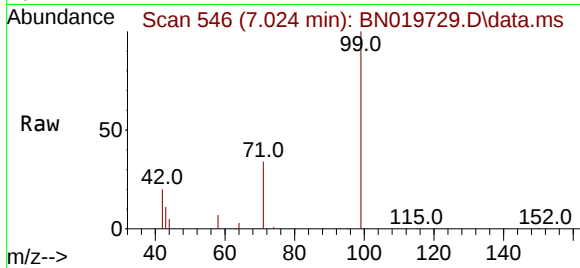


#5
Phenol-d6
Concen: 2.676 ng
RT: 7.024 min Scan# 546
Delta R.T. -0.000 min
Lab File: BN019729.D
Acq: 11 May 2022 19:16

Instrument :
BNA_N
ClientSampleId :
SB-2105

Tgt Ion: 99 Resp: 1770210

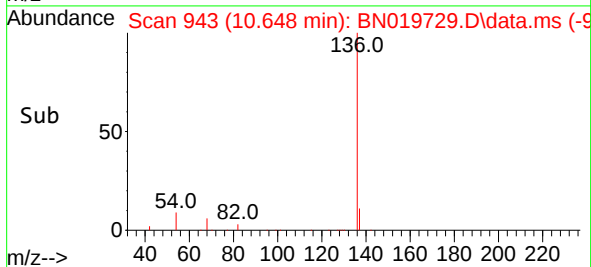
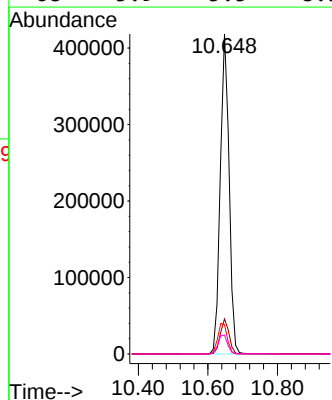
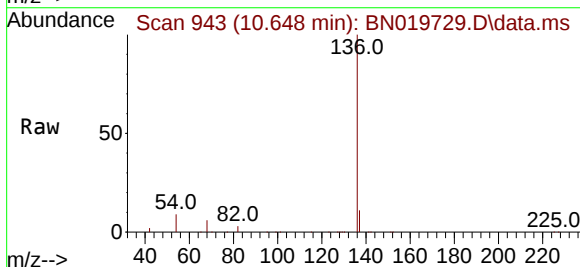
Ion	Ratio	Lower	Upper
99	100		
42	22.2	19.6	29.4
71	34.6	27.3	40.9

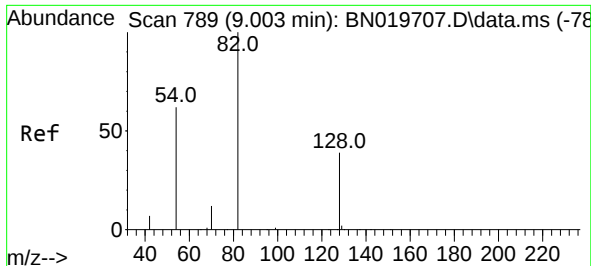


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN019729.D
Acq: 11 May 2022 19:16

Tgt Ion: 136 Resp: 735201

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.1	13.7
54	9.2	8.2	12.4
68	5.9	5.5	8.3

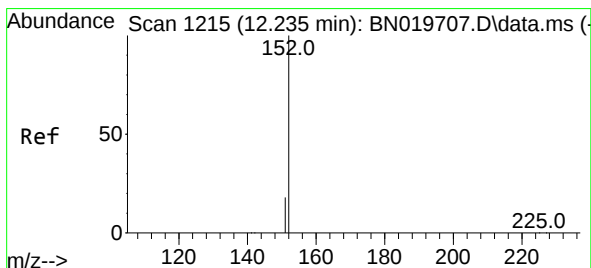
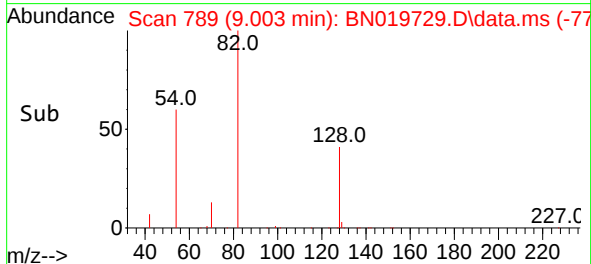
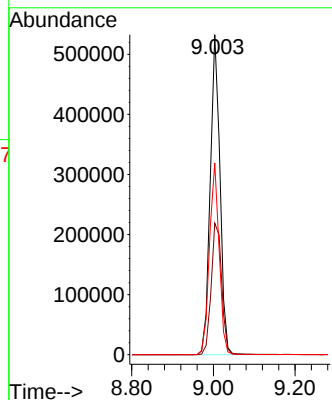
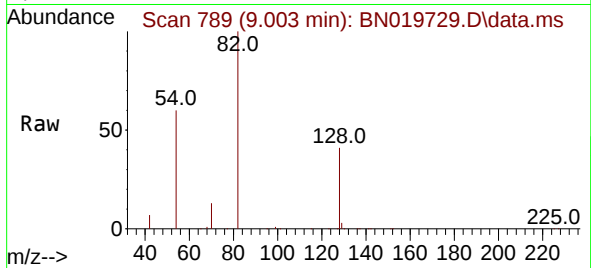




#8
Nitrobenzene-d5
Concen: 1.436 ng
RT: 9.003 min Scan# 789
Delta R.T. -0.000 min
Lab File: BN019729.D
Acq: 11 May 2022 19:16

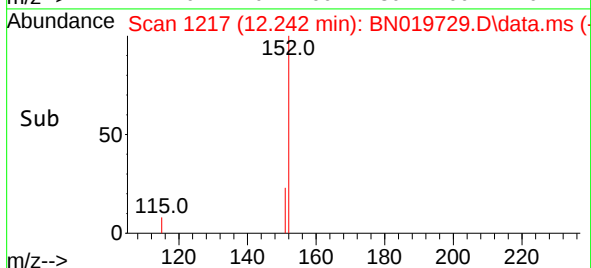
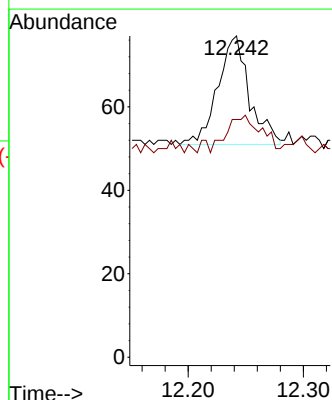
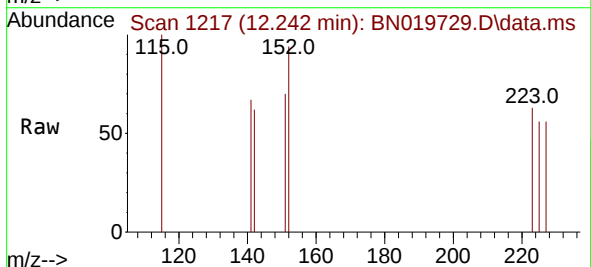
Instrument :
BNA_N
ClientSampleId :
SB-2105

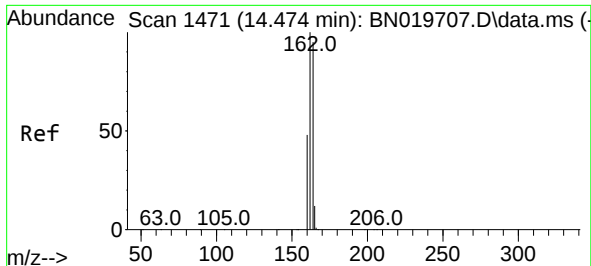
Tgt Ion: 82 Resp: 882296
Ion Ratio Lower Upper
82 100
128 41.1 32.4 48.6
54 59.9 50.7 76.1



#11
2-Methylnaphthalene-d10
Concen: 0.000 ng
RT: 12.242 min Scan# 1217
Delta R.T. 0.007 min
Lab File: BN019729.D
Acq: 11 May 2022 19:16

Tgt Ion:152 Resp: 49
Ion Ratio Lower Upper
152 100
151 38.8 16.4 24.6#

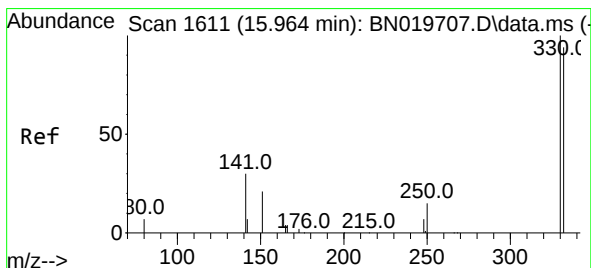
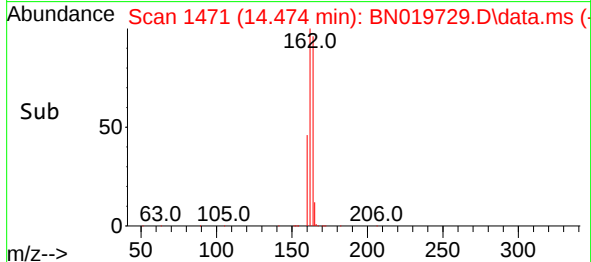
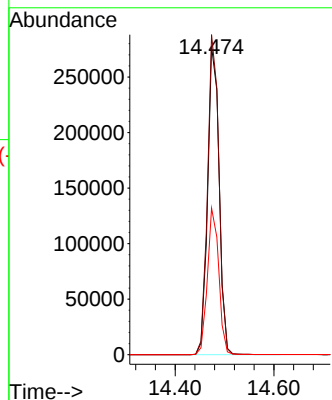
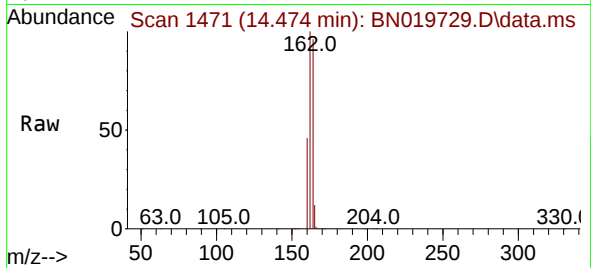




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. -0.000 min
Lab File: BN019729.D
Acq: 11 May 2022 19:16

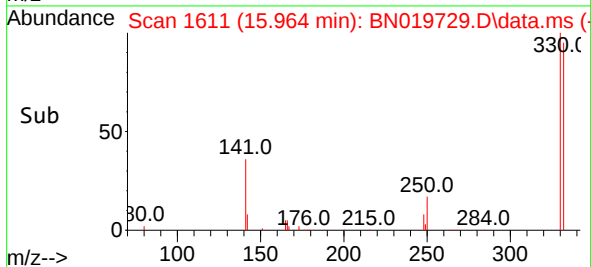
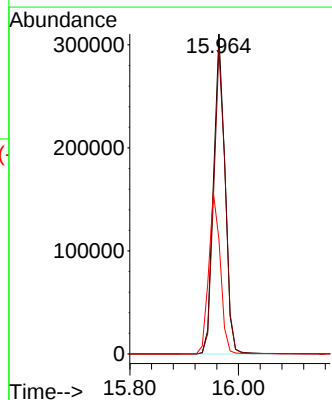
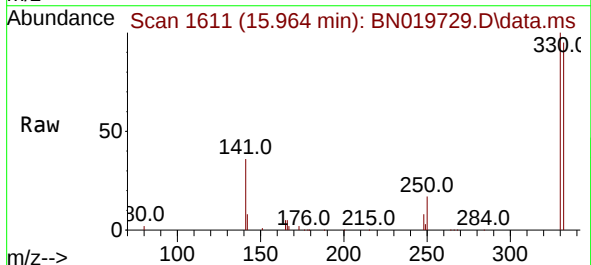
Instrument :
BNA_N
ClientSampleId :
SB-2105

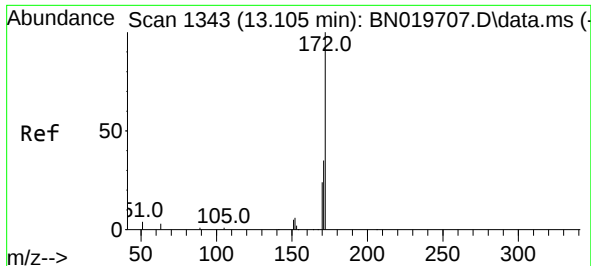
Tgt Ion:164 Resp: 446838
Ion Ratio Lower Upper
164 100
162 103.8 84.0 126.0
160 47.6 41.1 61.7



#14
2,4,6-Tribromophenol
Concen: 2.792 ng
RT: 15.964 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN019729.D
Acq: 11 May 2022 19:16

Tgt Ion:330 Resp: 452967
Ion Ratio Lower Upper
330 100
332 95.7 75.7 113.5
141 51.0 40.2 60.2

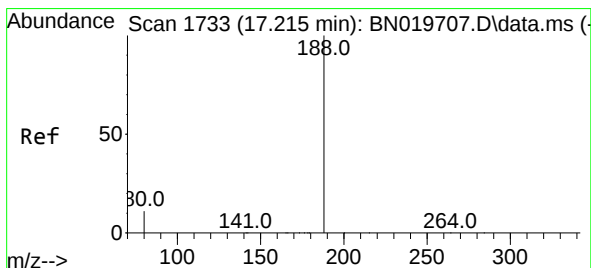
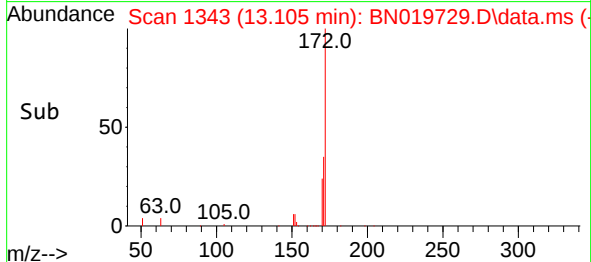
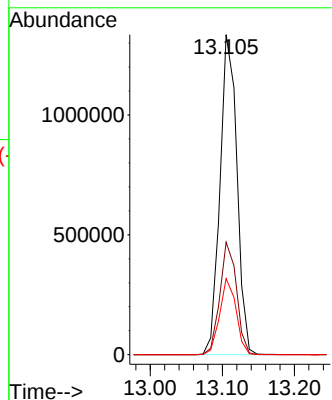
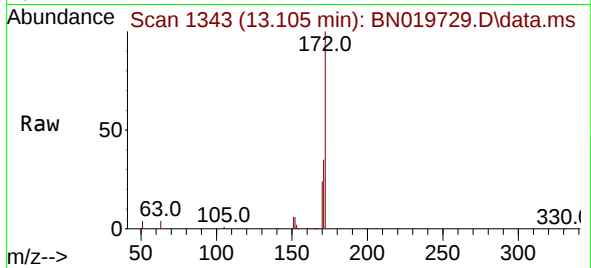




#15
2-Fluorobiphenyl
Concen: 1.077 ng
RT: 13.105 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BN019729.D
Acq: 11 May 2022 19:16

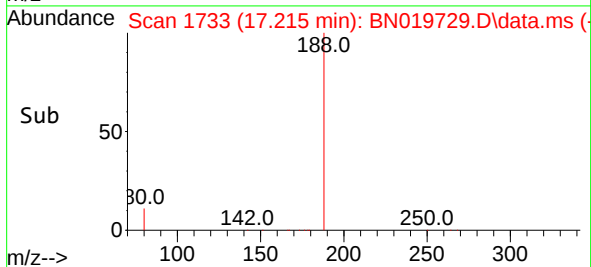
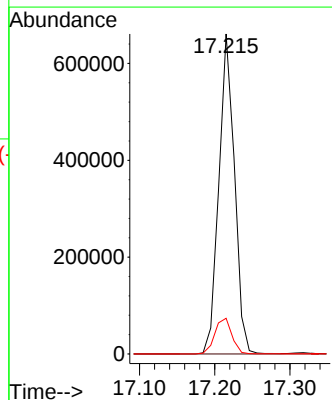
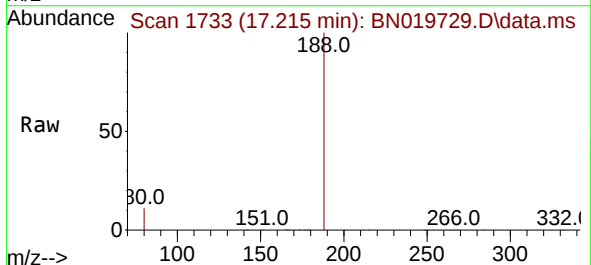
Instrument :
BNA_N
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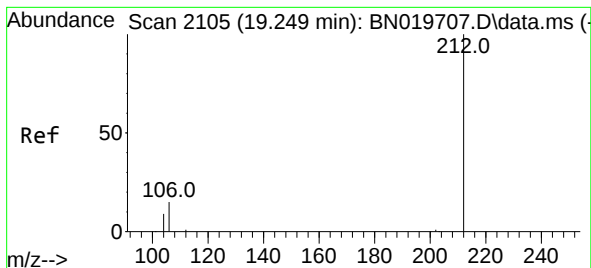
Tgt Ion:172 Resp: 2171208
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 23.8 19.4 29.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 1733
Delta R.T. -0.000 min
Lab File: BN019729.D
Acq: 11 May 2022 19:16

Tgt Ion:188 Resp: 952995
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.1 9.6 14.4

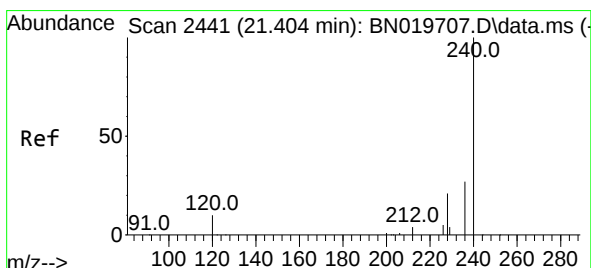
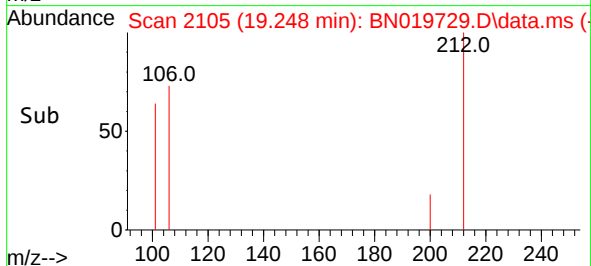
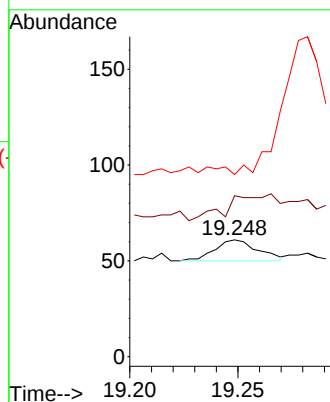
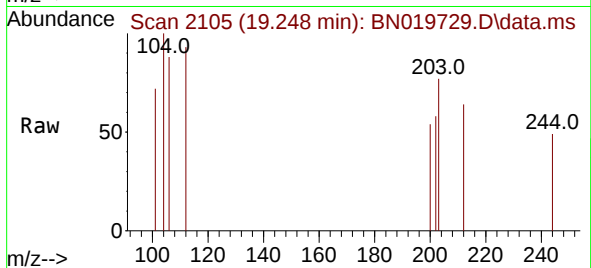




#27
Fluoranthene-d10
Concen: 0.000 ng
RT: 19.248 min Scan# 2105
Delta R.T. -0.000 min
Lab File: BN019729.D
Acq: 11 May 2022 19:16

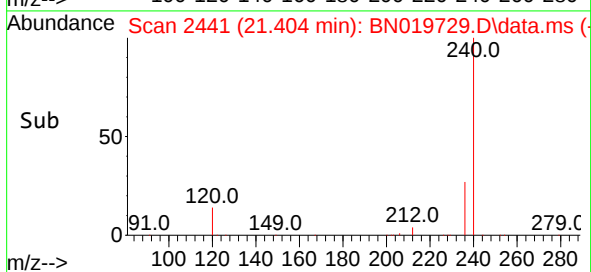
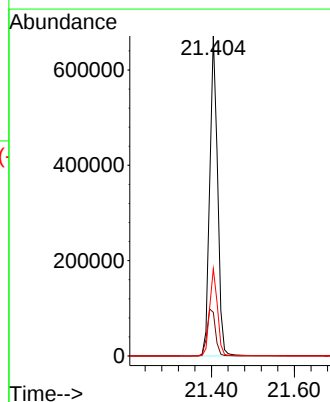
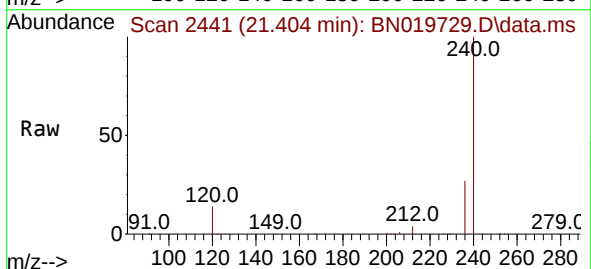
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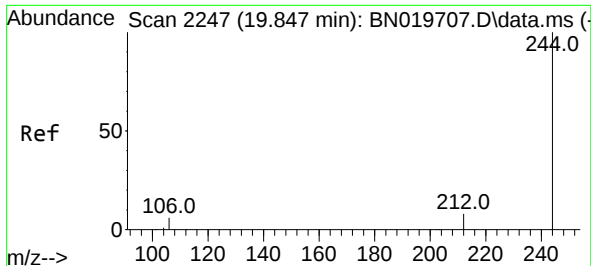
Tgt Ion:212 Resp: 15
Ion Ratio Lower Upper
212 100
106 0.0 13.0 19.4#
104 0.0 7.3 10.9#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.404 min Scan# 2441
Delta R.T. -0.000 min
Lab File: BN019729.D
Acq: 11 May 2022 19:16

Tgt Ion:240 Resp: 881485
Ion Ratio Lower Upper
240 100
120 13.6 9.0 13.6#
236 27.3 22.0 33.0

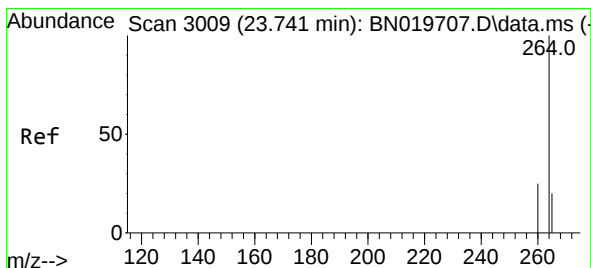
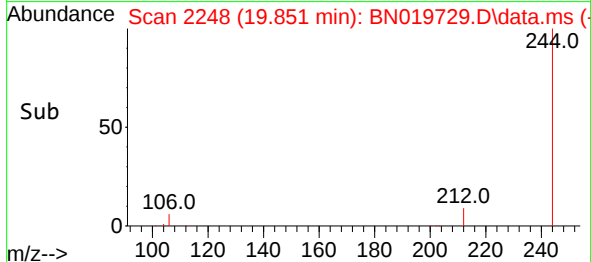
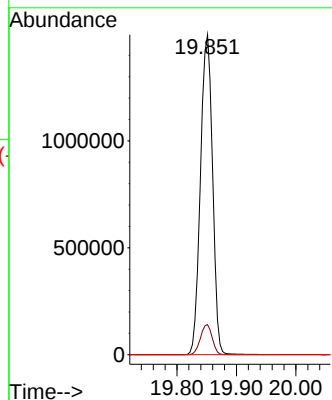
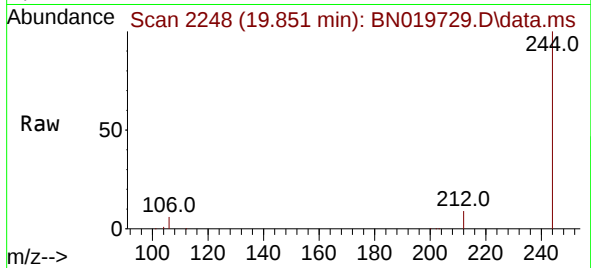




#31
 Terphenyl-d14
 Concen: 1.031 ng
 RT: 19.851 min Scan# 211
 Delta R.T. 0.004 min
 Lab File: BN019729.D
 Acq: 11 May 2022 19:16

Instrument :
 BNA_N
 ClientSampleId :
 SB-2105

Tgt Ion:244 Resp: 2111685
 Ion Ratio Lower Upper
 244 100
 212 9.4 7.0 10.6
 122 0.0 0.0 0.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.749 min Scan# 3012
 Delta R.T. 0.009 min
 Lab File: BN019729.D
 Acq: 11 May 2022 19:16

Tgt Ion:264 Resp: 865932
 Ion Ratio Lower Upper
 264 100
 260 25.5 20.8 31.2
 265 21.5 35.6 53.4#

