

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051122\
 Data File : BN019728.D
 Acq On : 11 May 2022 18:40
 Operator : CG/JU
 Sample : N2432-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 50

Instrument :
 BNA_N
 ClientSampleId :
 SB-5115

Quant Time: May 12 05:52:17 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)

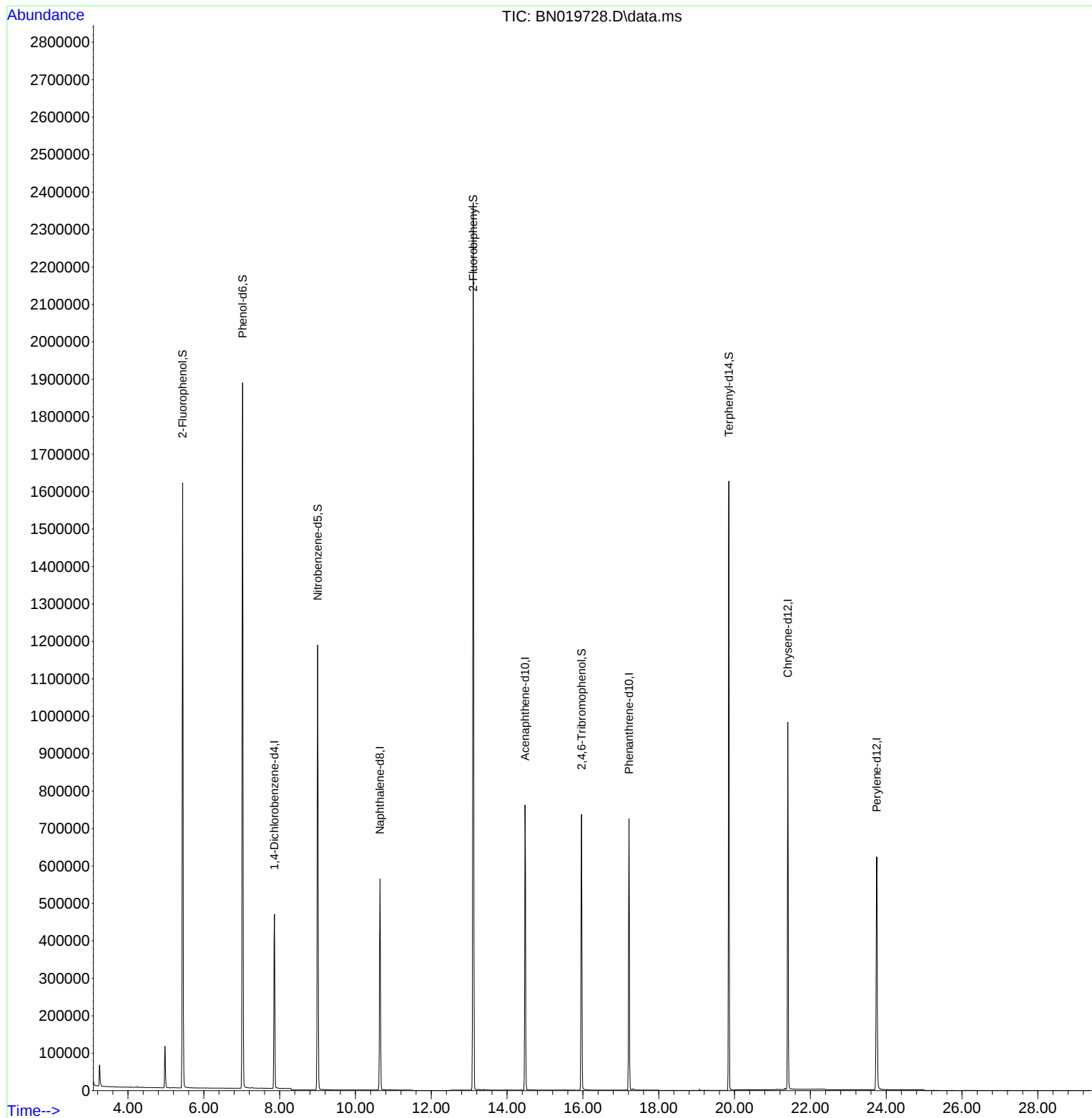
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.862	152	231720	20.000	ng	0.00
7) Naphthalene-d8	10.648	136	736551	20.000	ng	0.00
13) Acenaphthene-d10	14.474	164	449635	20.000	ng	0.00
19) Phenanthrene-d10	17.215	188	960759	20.000	ng	0.00
29) Chrysene-d12	21.404	240	889795	20.000	ng	# 0.00
35) Perylene-d12	23.750	264	876701	20.000	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.442	112	1245316	118.785	ng	0.00
5) Phenol-d6	7.024	99	1686776	127.776	ng	0.00
8) Nitrobenzene-d5	9.003	82	866443	70.389	ng	0.00
11) 2-Methylnaphthalene-d10	12.242	152	51	0.002	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	390337	119.535	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	2101145	51.788	ng	0.00
27) Fluoranthene-d10	19.249	212	12	0.000	ng	0.00
31) Terphenyl-d14	19.851	244	1950854	47.166	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.324	149	3278	0.113	ng	Qvalue 97

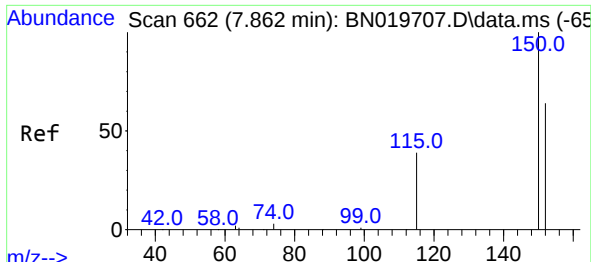
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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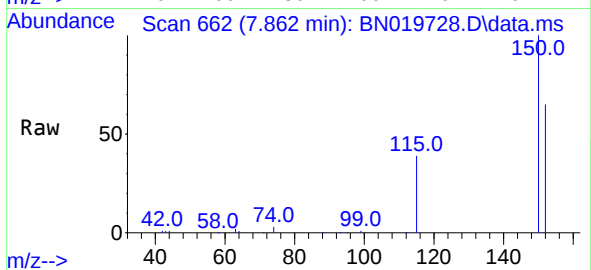
Quant Time: May 12 05:52:17 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 10 01:35:26 2022
Response via : Initial Calibration



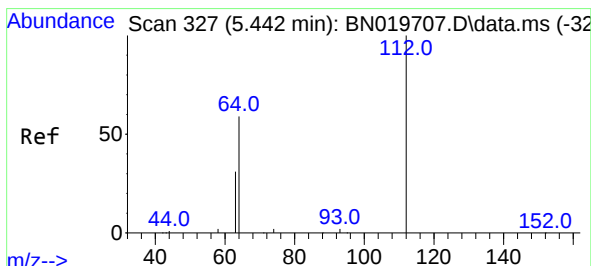
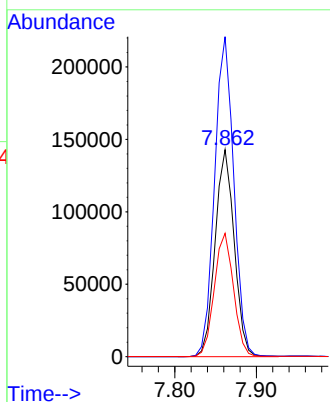


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.862 min Scan# 662
Delta R.T. -0.000 min
Lab File: BN019728.D
Acq: 11 May 2022 18:40

Instrument :
BNA_N
ClientSampleId :
SB-5115

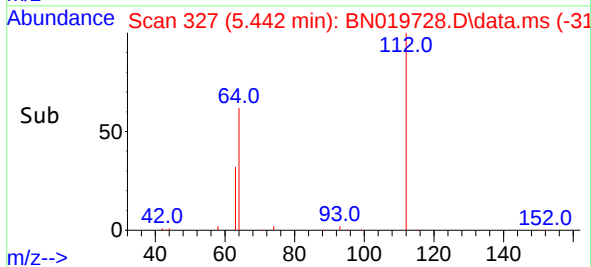
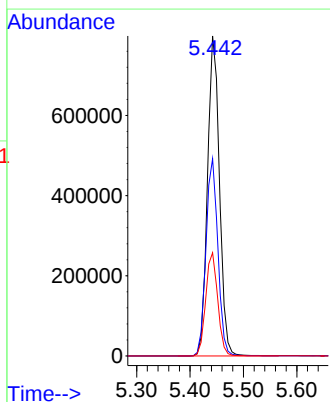
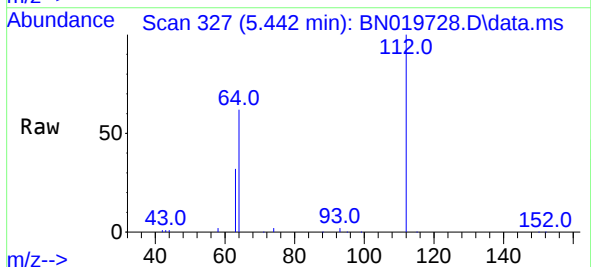


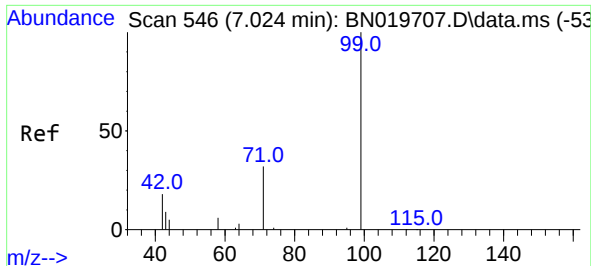
Tgt Ion:152 Resp: 231720
Ion Ratio Lower Upper
152 100
150 154.5 125.0 187.4
115 59.6 50.6 76.0



#4
2-Fluorophenol
Concen: 118.785 ng
RT: 5.442 min Scan# 327
Delta R.T. 0.000 min
Lab File: BN019728.D
Acq: 11 May 2022 18:40

Tgt Ion:112 Resp: 1245316
Ion Ratio Lower Upper
112 100
64 61.6 49.1 73.7
63 32.4 26.4 39.6



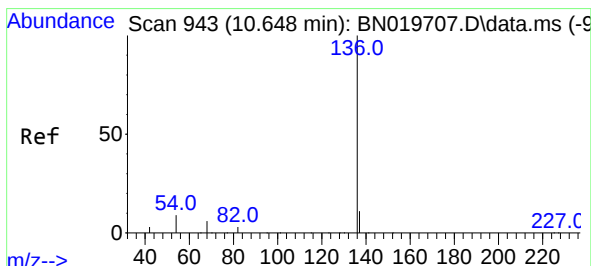
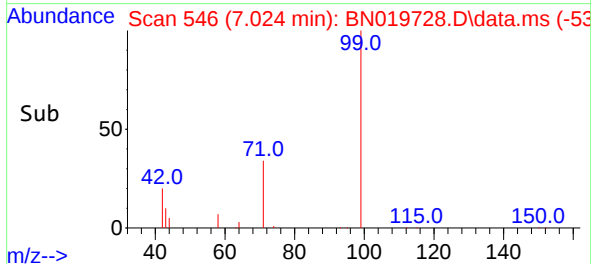
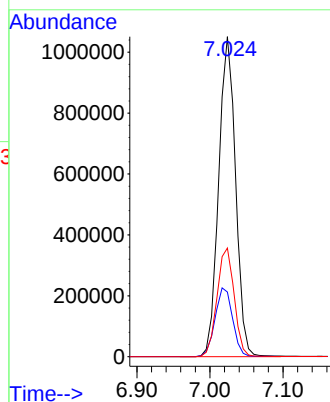
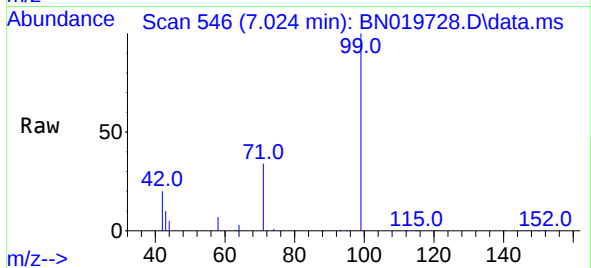


#5
Phenol-d6
Concen: 127.776 ng
RT: 7.024 min Scan# 546
Delta R.T. 0.000 min
Lab File: BN019728.D
Acq: 11 May 2022 18:40

Instrument :
BNA_N
ClientSampleId :
SB-5115

Tgt Ion: 99 Resp: 1686776

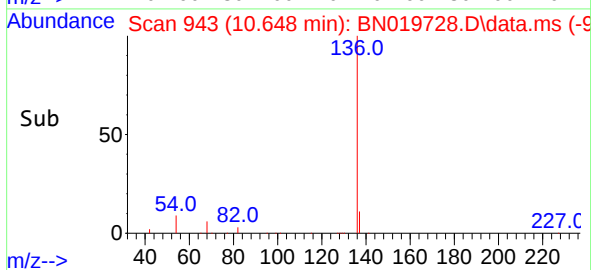
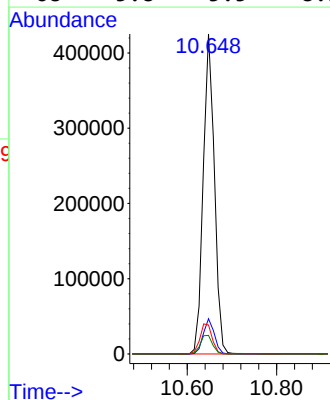
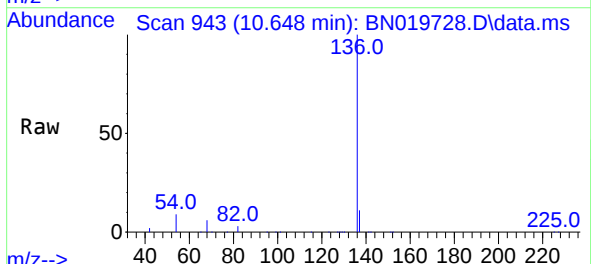
Ion	Ratio	Lower	Upper
99	100		
42	22.2	19.6	29.4
71	34.5	27.3	40.9

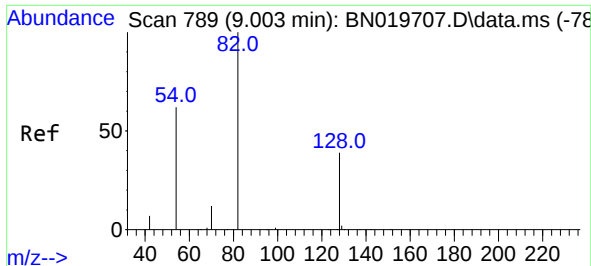


#7
Naphthalene-d8
Concen: 20.000 ng
RT: 10.648 min Scan# 943
Delta R.T. 0.000 min
Lab File: BN019728.D
Acq: 11 May 2022 18:40

Tgt Ion: 136 Resp: 736551

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.1	13.7
54	9.1	8.2	12.4
68	5.8	5.5	8.3

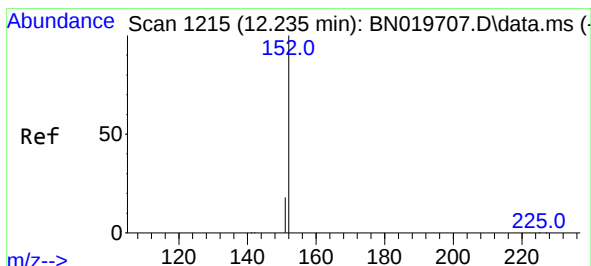
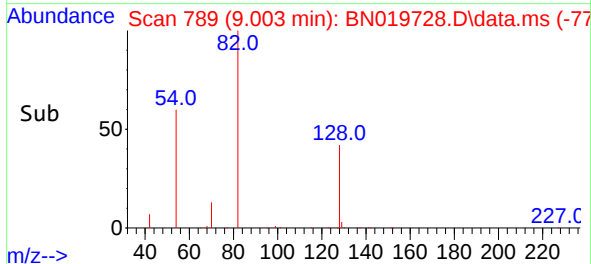
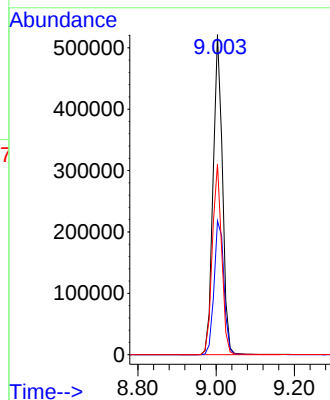
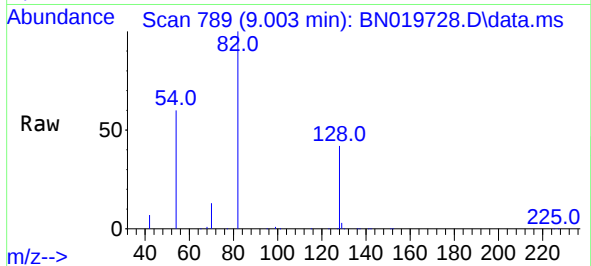




#8
Nitrobenzene-d5
Concen: 70.389 ng
RT: 9.003 min Scan# 789
Delta R.T. 0.000 min
Lab File: BN019728.D
Acq: 11 May 2022 18:40

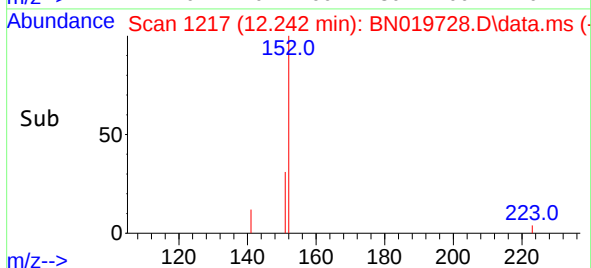
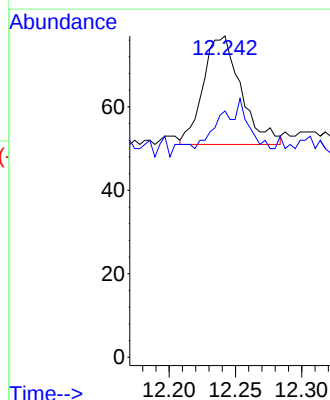
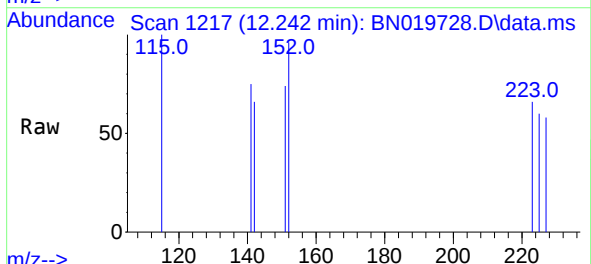
Instrument :
BNA_N
ClientSampleId :
SB-5115

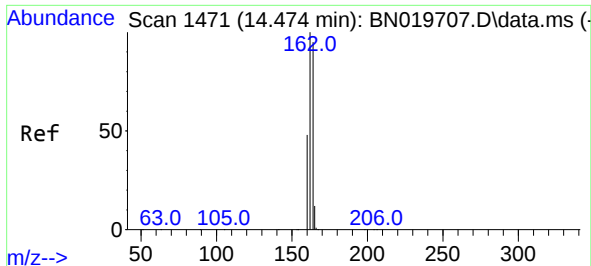
Tgt Ion: 82 Resp: 866443
Ion Ratio Lower Upper
82 100
128 41.8 32.4 48.6
54 59.6 50.7 76.1



#11
2-Methylnaphthalene-d10
Concen: 0.002 ng
RT: 12.242 min Scan# 1217
Delta R.T. 0.008 min
Lab File: BN019728.D
Acq: 11 May 2022 18:40

Tgt Ion: 152 Resp: 51
Ion Ratio Lower Upper
152 100
151 15.7 16.4 24.6#

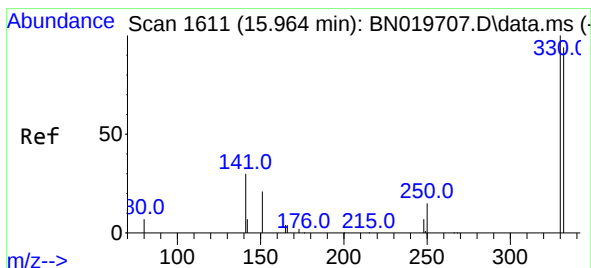
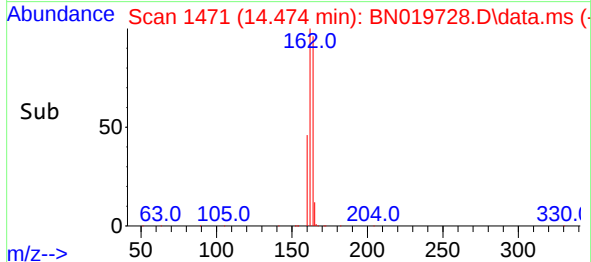
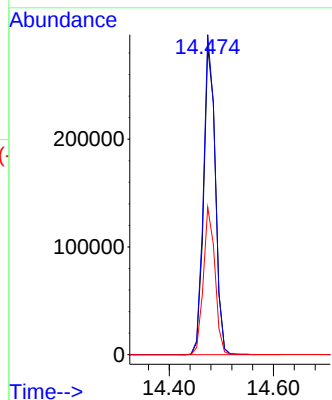
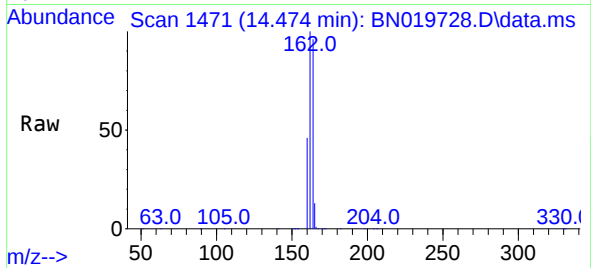




#13
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.474 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BN019728.D
Acq: 11 May 2022 18:40

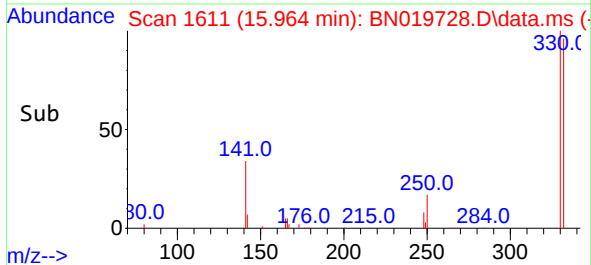
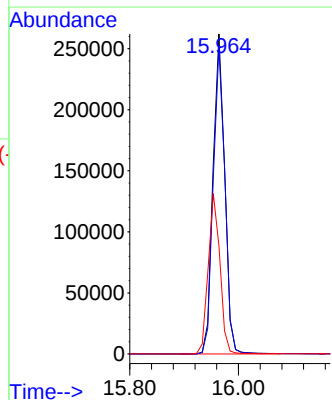
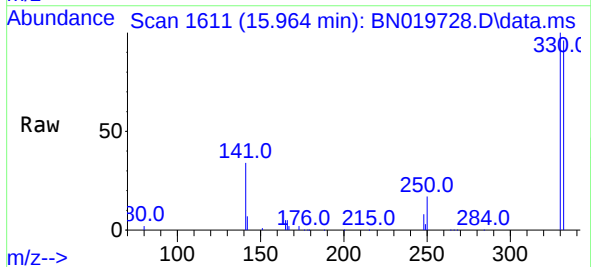
Instrument :
BNA_N
ClientSampleId :
SB-5115

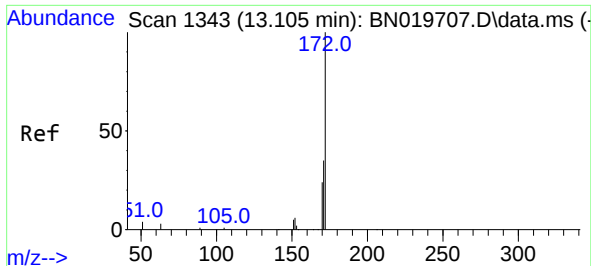
Tgt Ion:164 Resp: 449635
Ion Ratio Lower Upper
164 100
162 103.9 84.0 126.0
160 47.9 41.1 61.7



#14
2,4,6-Tribromophenol
Concen: 119.535 ng
RT: 15.964 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BN019728.D
Acq: 11 May 2022 18:40

Tgt Ion:330 Resp: 390337
Ion Ratio Lower Upper
330 100
332 95.8 75.7 113.5
141 50.2 40.2 60.2

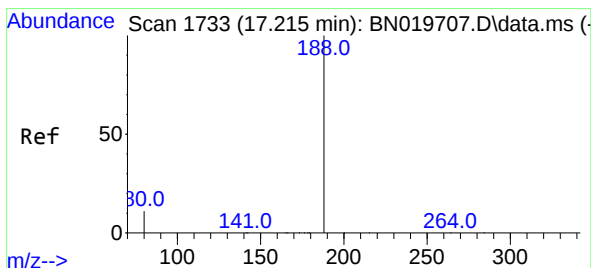
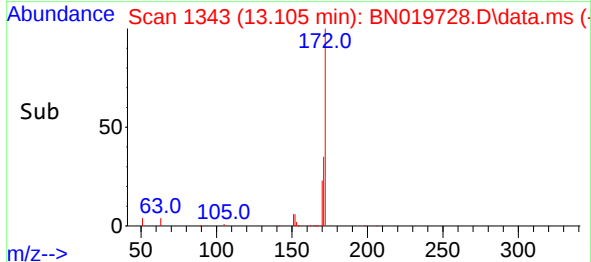
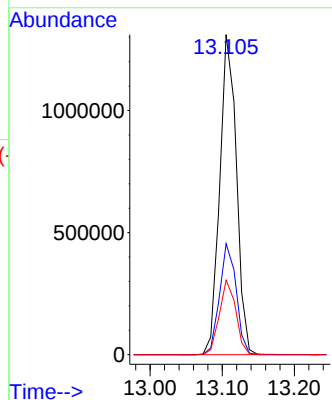
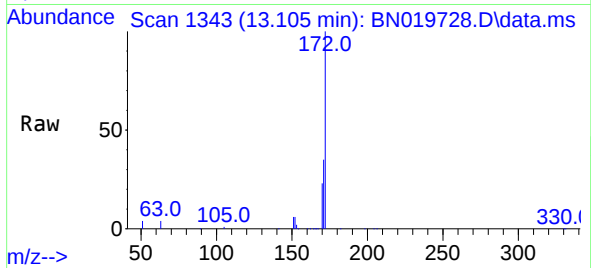




#15
2-Fluorobiphenyl
Concen: 51.788 ng
RT: 13.105 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019728.D
Acq: 11 May 2022 18:40

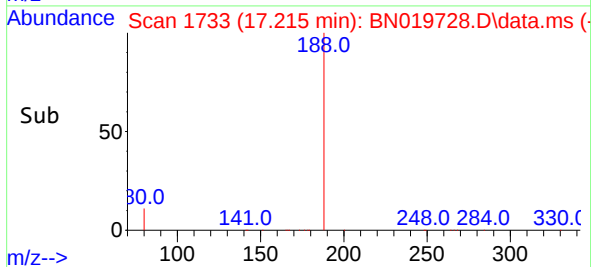
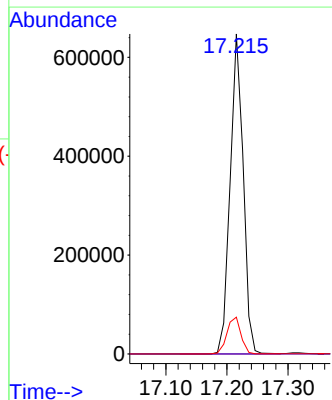
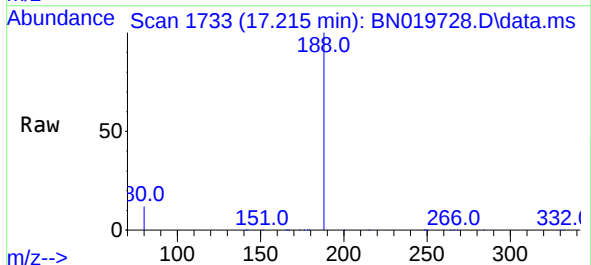
Instrument :
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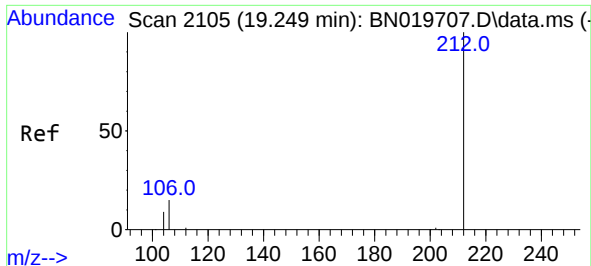
Tgt Ion:172 Resp: 2101145
Ion Ratio Lower Upper
172 100
171 34.7 28.5 42.7
170 23.3 19.4 29.2



#19
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.215 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BN019728.D
Acq: 11 May 2022 18:40

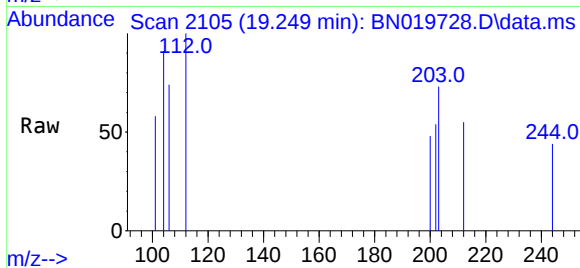
Tgt Ion:188 Resp: 960759
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.5 9.6 14.4



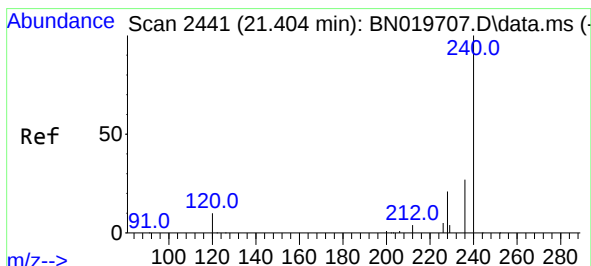
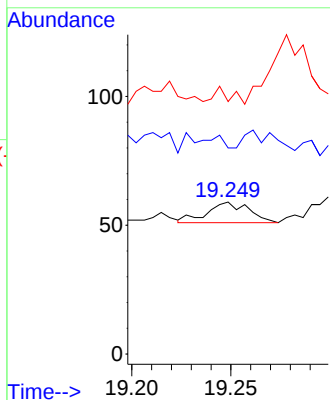
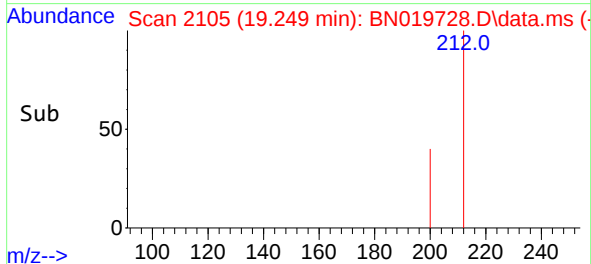


#27
Fluoranthene-d10
Concen: 0.000 ng
RT: 19.249 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BN019728.D
Acq: 11 May 2022 18:40

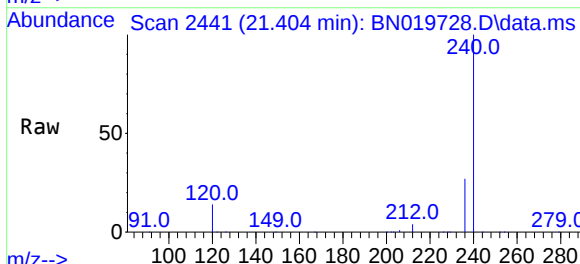
Instrument :
BNA_N
ClientSampleId :
SB-5115



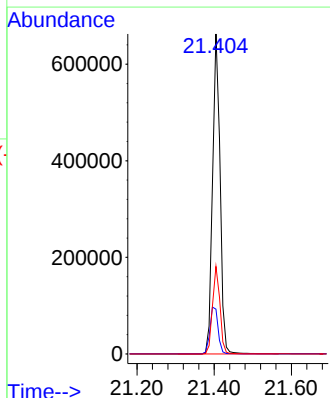
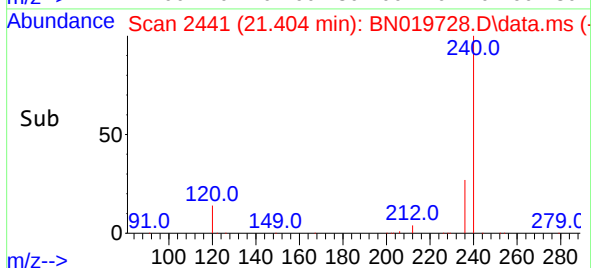
Tgt Ion:212 Resp: 12
Ion Ratio Lower Upper
212 100
106 66.7 13.0 19.4#
104 33.3 7.3 10.9#

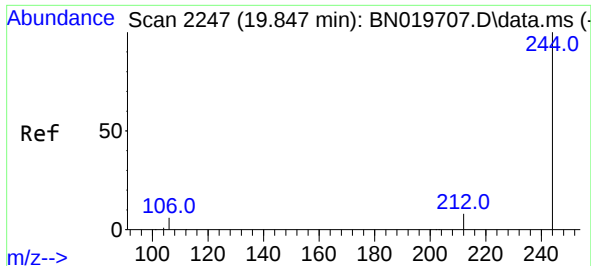


#29
Chrysene-d12
Concen: 20.000 ng
RT: 21.404 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BN019728.D
Acq: 11 May 2022 18:40



Tgt Ion:240 Resp: 889795
Ion Ratio Lower Upper
240 100
120 14.0 9.0 13.6#
236 27.3 22.0 33.0

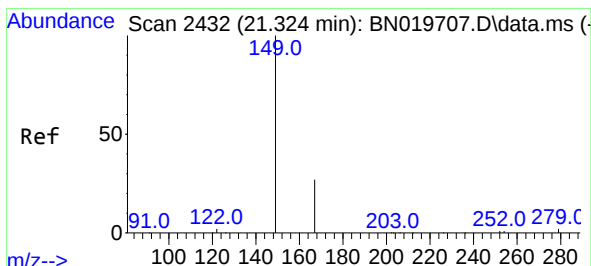
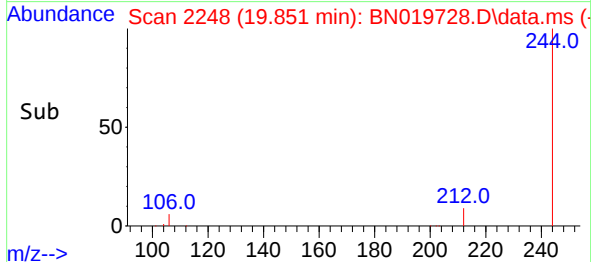
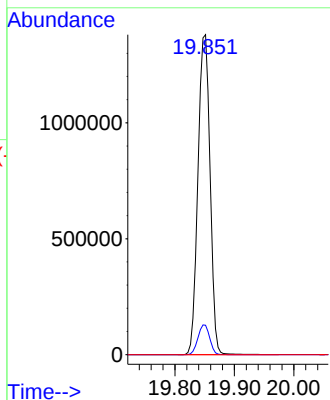
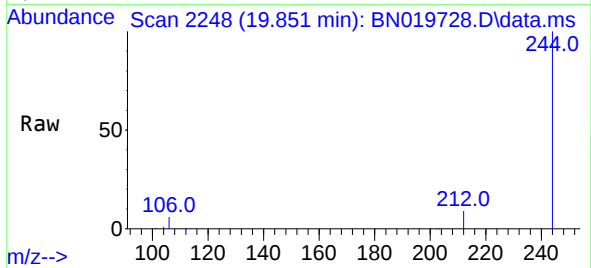




#31
 Terphenyl-d14
 Concen: 47.166 ng
 RT: 19.851 min Scan# 21
 Delta R.T. 0.004 min
 Lab File: BN019728.D
 Acq: 11 May 2022 18:40

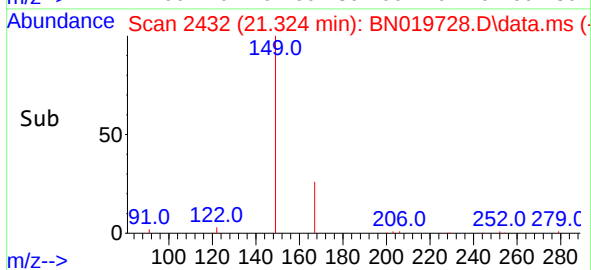
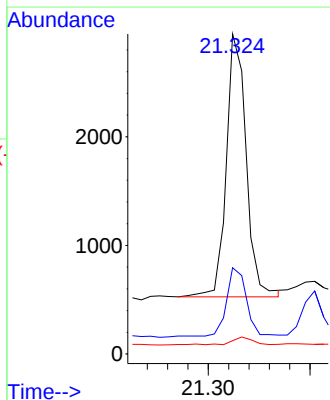
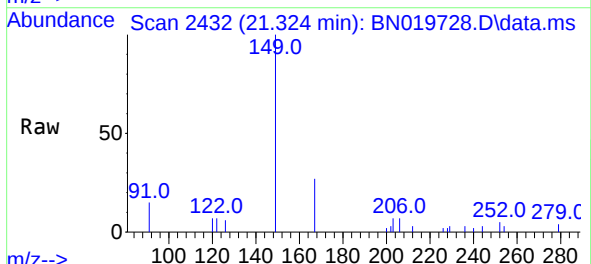
Instrument :
 BNA_N
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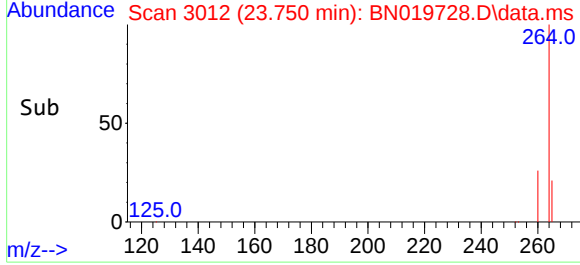
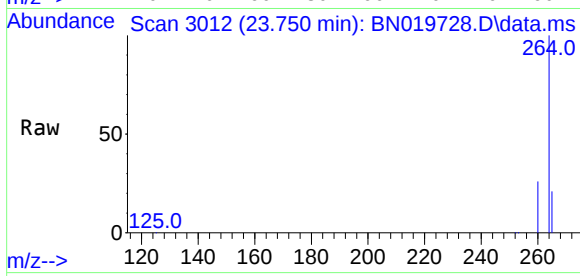
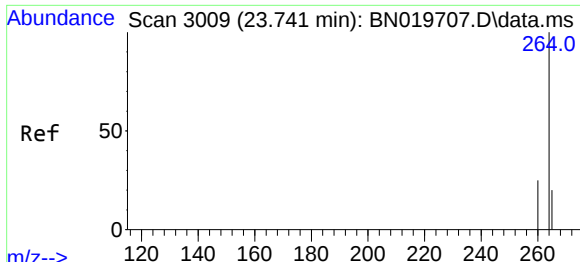
Tgt Ion:244 Resp: 1950854
 Ion Ratio Lower Upper
 244 100
 212 9.2 7.0 10.6
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.113 ng
 RT: 21.324 min Scan# 2432
 Delta R.T. 0.000 min
 Lab File: BN019728.D
 Acq: 11 May 2022 18:40

Tgt Ion:149 Resp: 3278
 Ion Ratio Lower Upper
 149 100
 167 28.2 21.0 31.6
 279 2.8 2.2 3.2





#35
Perylene-d12
Concen: 20.000 ng
RT: 23.750 min Scan# 30
Delta R.T. 0.009 min
Lab File: BN019728.D
Acq: 11 May 2022 18:40

Instrument :
BNA_N
ClientSampleId :
SB-5115

Tgt Ion:264 Resp: 876701
Ion Ratio Lower Upper
264 100
260 25.6 20.8 31.2
265 21.4 35.6 53.4#

