

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051122\
 Data File : BN019727.D
 Acq On : 11 May 2022 18:04
 Operator : CG/JU
 Sample : N2451-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 50

Instrument :
 BNA_N
 ClientSampleId :
 SB-8085

Quant Time: May 12 05:52:13 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)

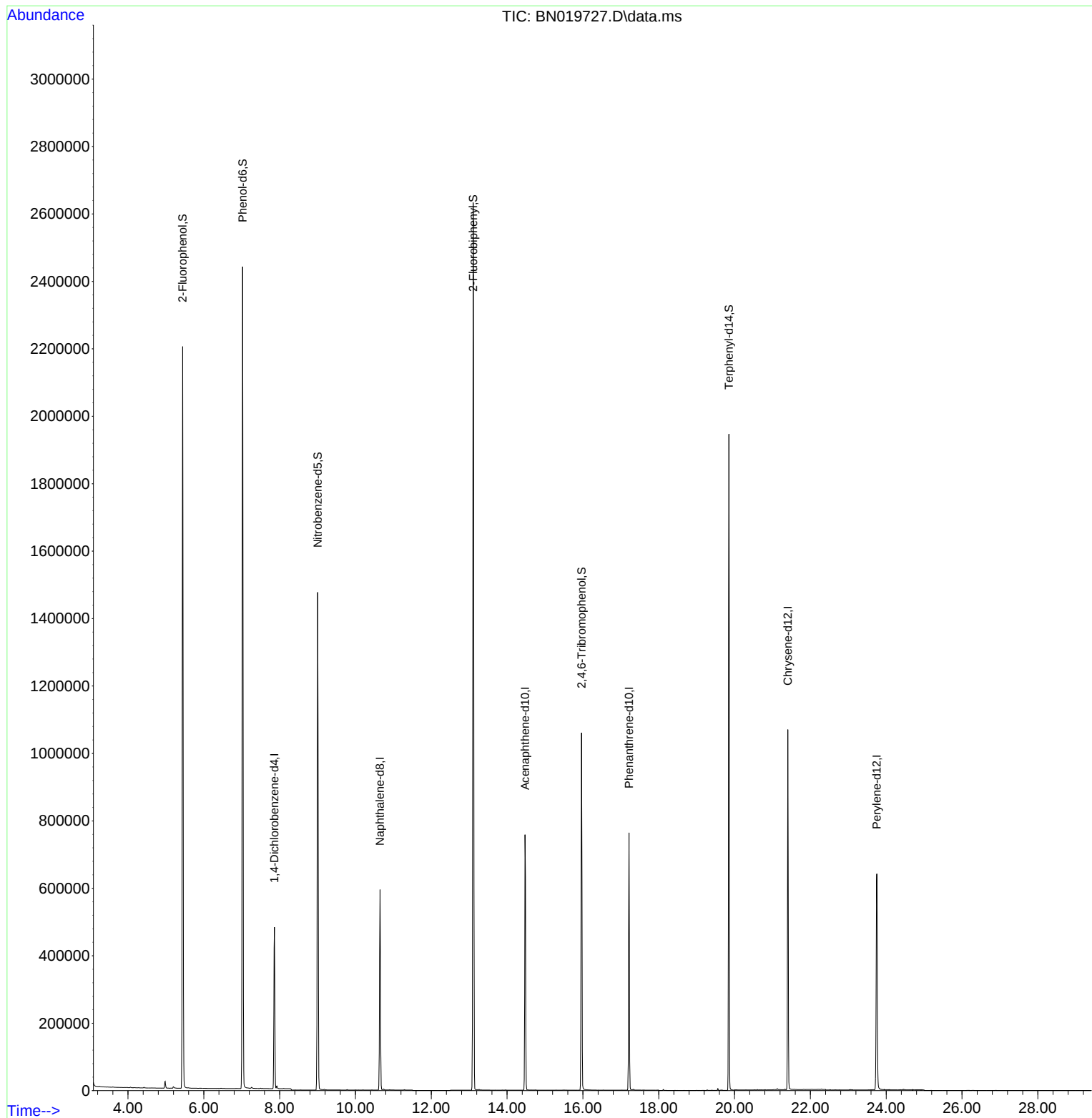
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.862	152	242994	20.000	ng	0.00
7) Naphthalene-d8	10.648	136	772522	20.000	ng	0.00
13) Acenaphthene-d10	14.474	164	461062	20.000	ng	0.00
19) Phenanthrene-d10	17.215	188	985747	20.000	ng	0.00
29) Chrysene-d12	21.404	240	940144	20.000	ng	# 0.00
35) Perylene-d12	23.752	264	914356	20.000	ng	# 0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.442	112	1714597	155.960	ng	0.00
5) Phenol-d6	7.024	99	2198195	158.792	ng	0.00
8) Nitrobenzene-d5	9.003	82	1107837	85.809	ng	0.00
11) 2-Methylnaphthalene-d10	12.231	152	6	0.000	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	549170	164.007	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	2463465	59.214	ng	0.00
27) Fluoranthene-d10	19.248	212	16	0.000	ng	0.00
31) Terphenyl-d14	19.851	244	2395637	54.818	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.324	149	2086	0.068	ng	# 100

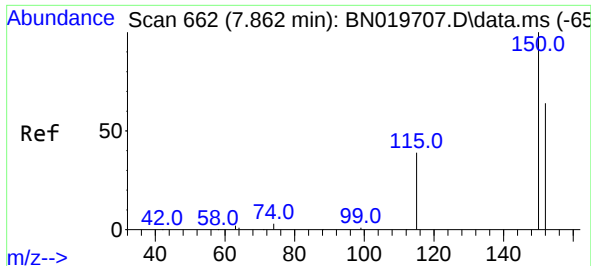
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050922.M
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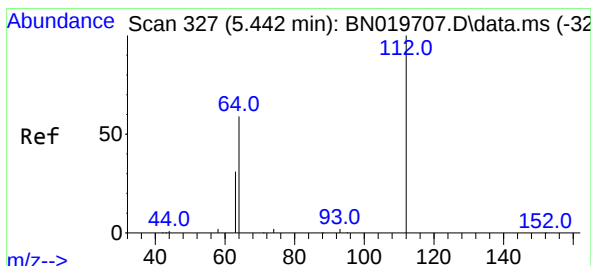
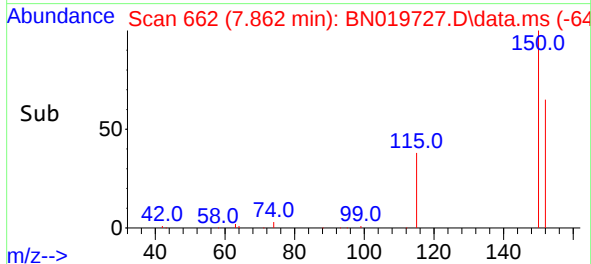
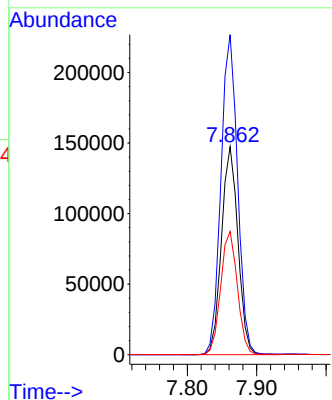
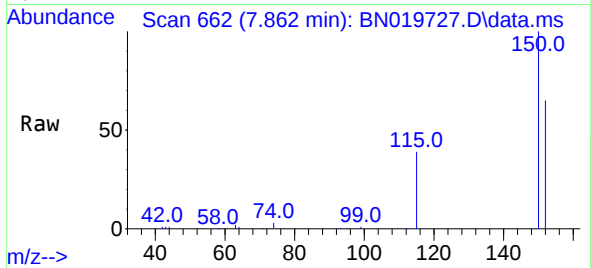




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.862 min Scan# 662
Delta R.T. -0.000 min
Lab File: BN019727.D
Acq: 11 May 2022 18:04

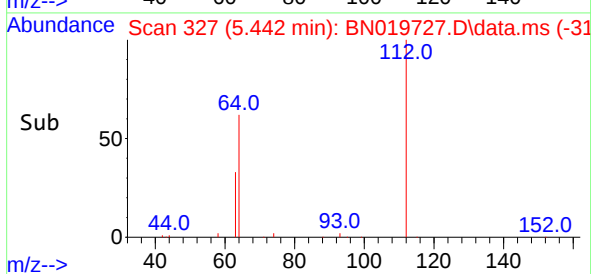
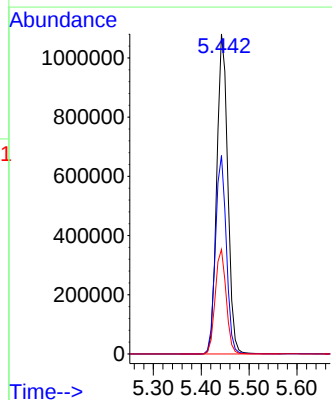
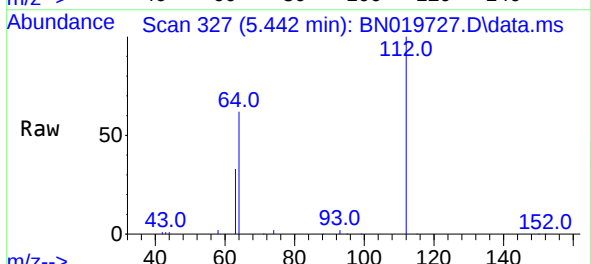
Instrument :
BNA_N
ClientSampleId :
SB-8085

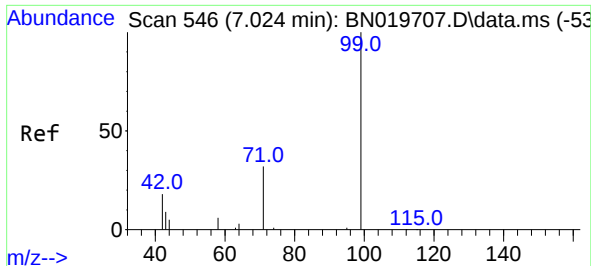
Tgt Ion:152 Resp: 242994
Ion Ratio Lower Upper
152 100
150 153.8 125.0 187.4
115 59.2 50.6 76.0



#4
2-Fluorophenol
Concen: 155.960 ng
RT: 5.442 min Scan# 327
Delta R.T. -0.000 min
Lab File: BN019727.D
Acq: 11 May 2022 18:04

Tgt Ion:112 Resp: 1714597
Ion Ratio Lower Upper
112 100
64 61.7 49.1 73.7
63 32.7 26.4 39.6



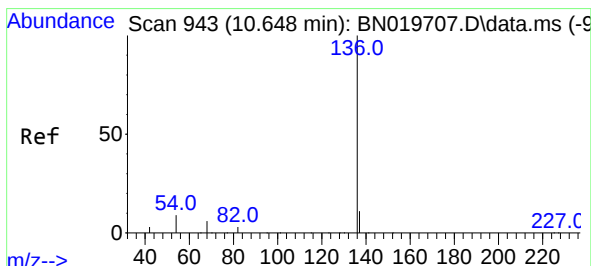
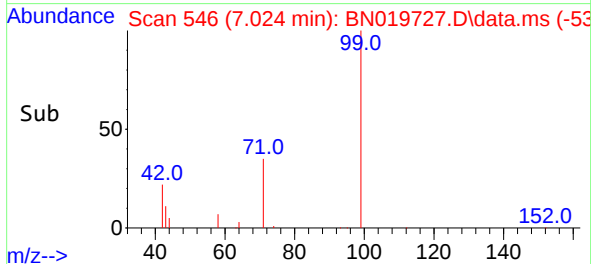
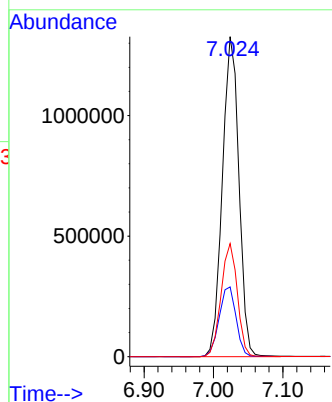
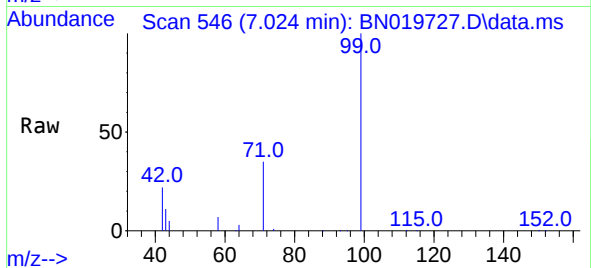


#5
Phenol-d6
Concen: 158.792 ng
RT: 7.024 min Scan# 546
Delta R.T. -0.000 min
Lab File: BN019727.D
Acq: 11 May 2022 18:04

Instrument :
BNA_N
ClientSampleId :
SB-8085

Tgt Ion: 99 Resp: 2198195

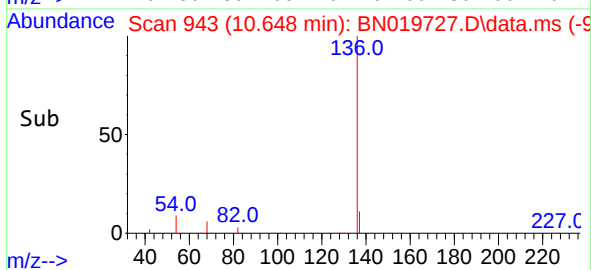
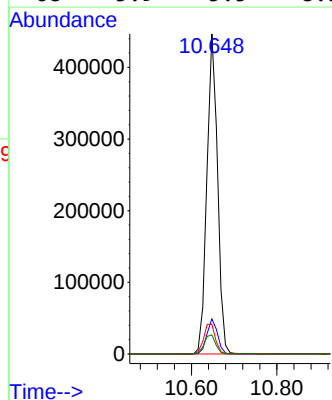
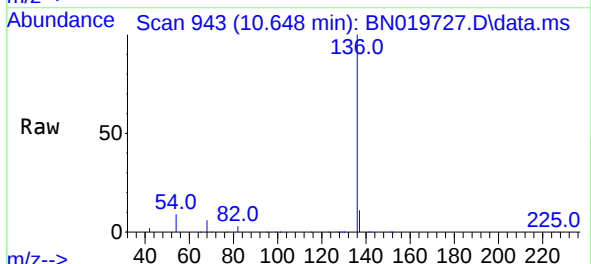
Ion	Ratio	Lower	Upper
99	100		
42	22.3	19.6	29.4
71	34.8	27.3	40.9

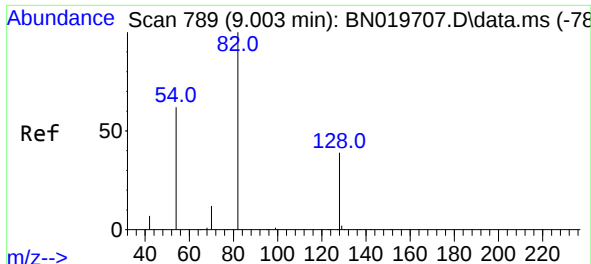


#7
Naphthalene-d8
Concen: 20.000 ng
RT: 10.648 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN019727.D
Acq: 11 May 2022 18:04

Tgt Ion:136 Resp: 772522

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.1	13.7
54	9.3	8.2	12.4
68	5.9	5.5	8.3

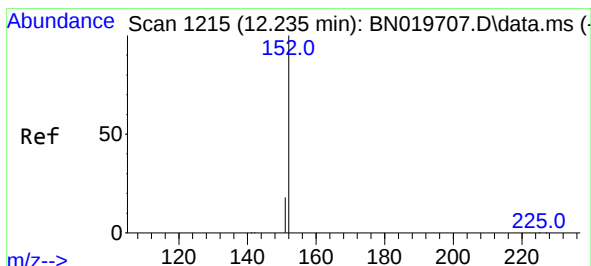
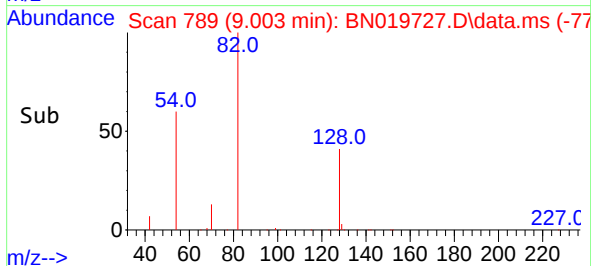
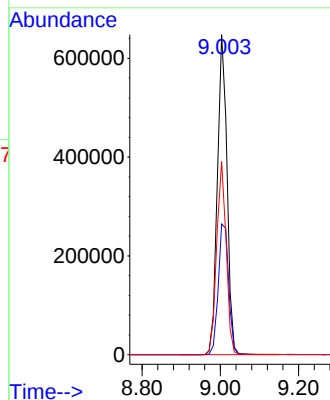
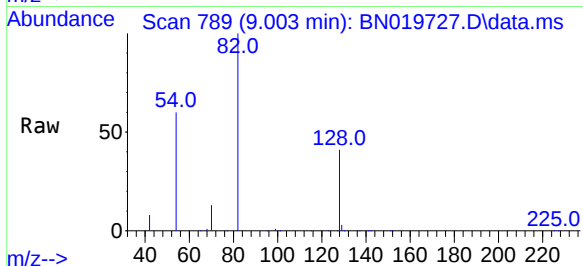




#8
Nitrobenzene-d5
Concen: 85.809 ng
RT: 9.003 min Scan# 789
Delta R.T. -0.000 min
Lab File: BN019727.D
Acq: 11 May 2022 18:04

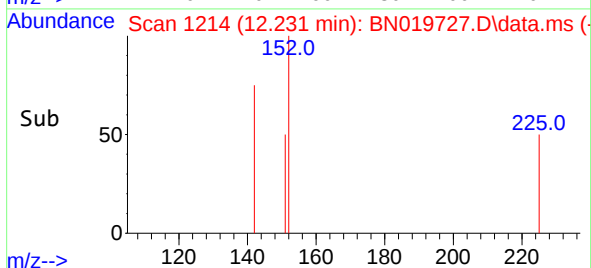
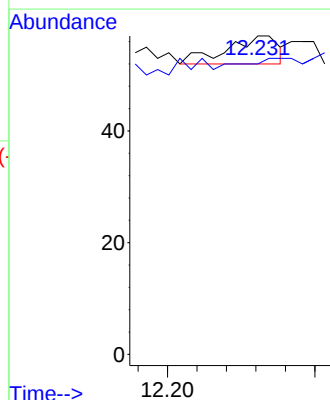
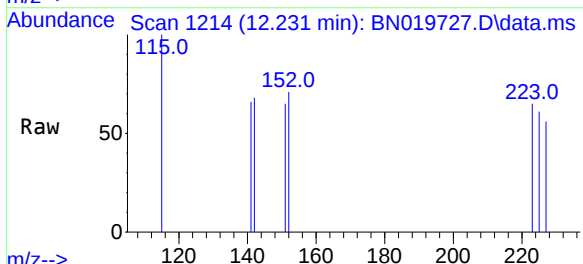
Instrument :
BNA_N
ClientSampleId :
SB-8085

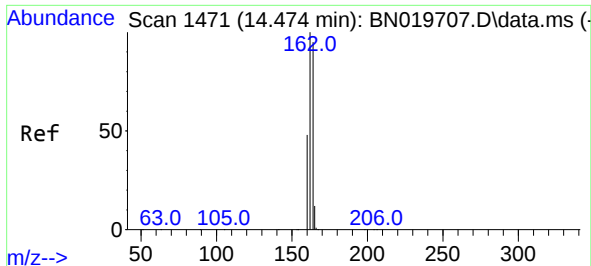
Tgt Ion: 82 Resp: 1107837
Ion Ratio Lower Upper
82 100
128 40.9 32.4 48.6
54 60.3 50.7 76.1



#11
2-Methylnaphthalene-d10
Concen: 0.000 ng
RT: 12.231 min Scan# 1214
Delta R.T. -0.004 min
Lab File: BN019727.D
Acq: 11 May 2022 18:04

Tgt Ion:152 Resp: 6
Ion Ratio Lower Upper
152 100
151 16.7 16.4 24.6

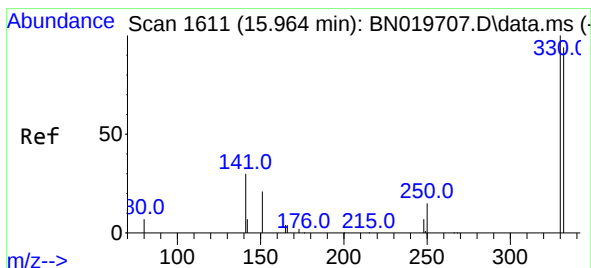
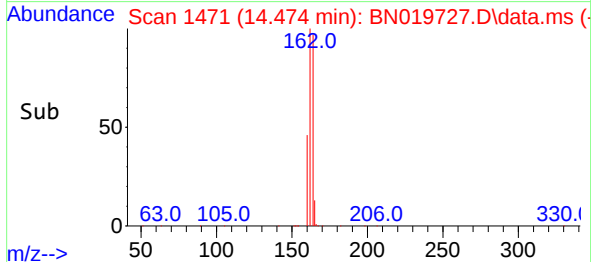
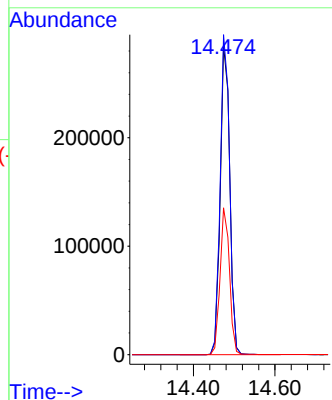
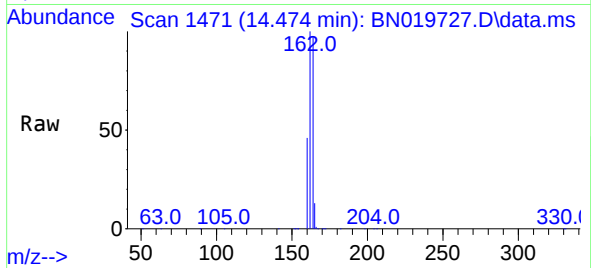




#13
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.474 min Scan# 1471
Delta R.T. -0.000 min
Lab File: BN019727.D
Acq: 11 May 2022 18:04

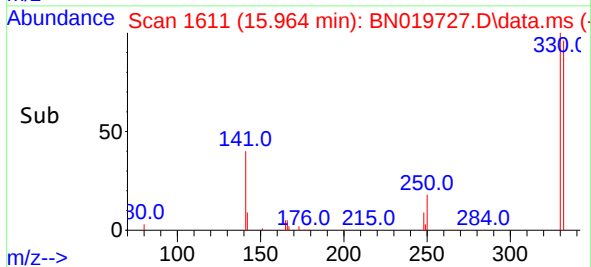
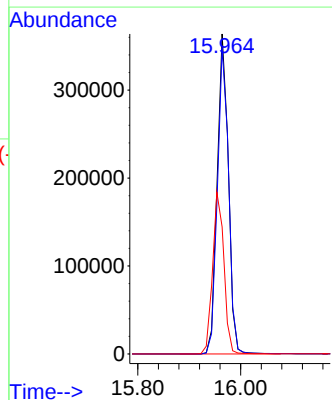
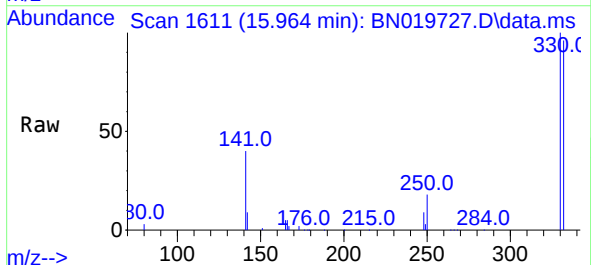
Instrument :
BNA_N
ClientSampleId :
SB-8085

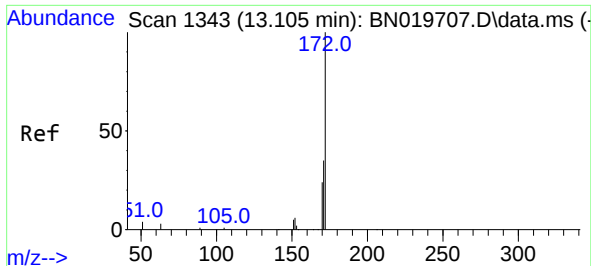
Tgt Ion:164 Resp: 461062
Ion Ratio Lower Upper
164 100
162 103.5 84.0 126.0
160 47.5 41.1 61.7



#14
2,4,6-Tribromophenol
Concen: 164.007 ng
RT: 15.964 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN019727.D
Acq: 11 May 2022 18:04

Tgt Ion:330 Resp: 549170
Ion Ratio Lower Upper
330 100
332 96.0 75.7 113.5
141 51.2 40.2 60.2

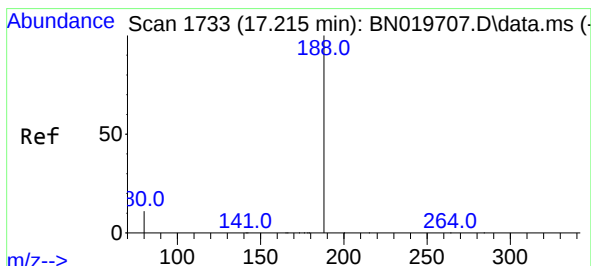
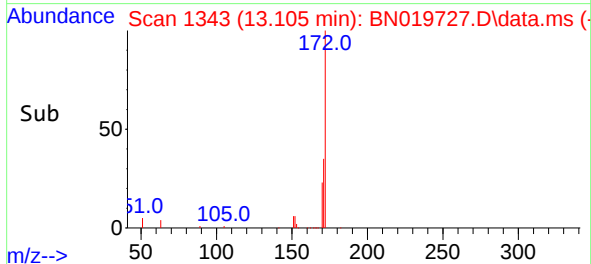
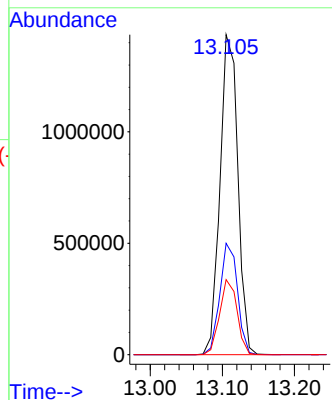
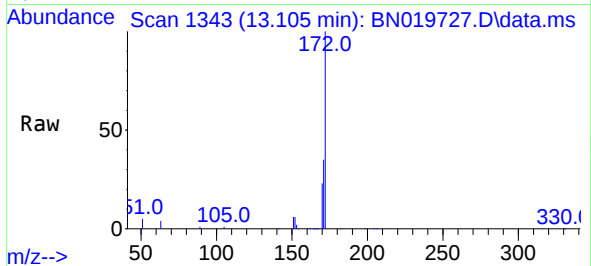




#15
2-Fluorobiphenyl
Concen: 59.214 ng
RT: 13.105 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BN019727.D
Acq: 11 May 2022 18:04

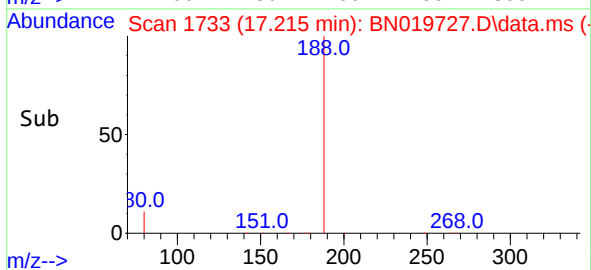
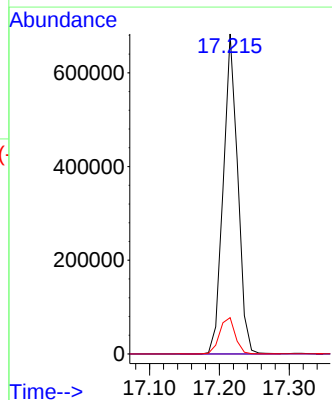
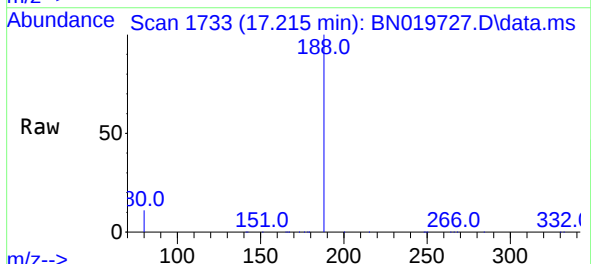
Instrument :
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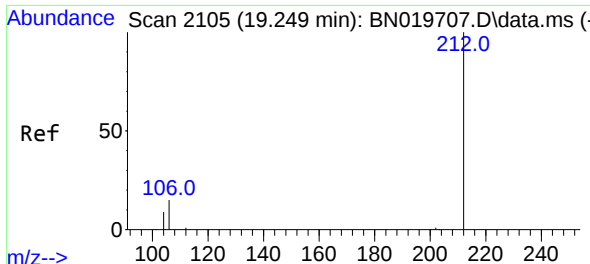
Tgt Ion:172 Resp: 2463465
Ion Ratio Lower Upper
172 100
171 34.8 28.5 42.7
170 23.4 19.4 29.2



#19
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.215 min Scan# 1733
Delta R.T. -0.000 min
Lab File: BN019727.D
Acq: 11 May 2022 18:04

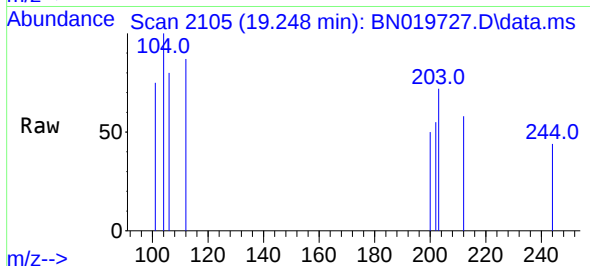
Tgt Ion:188 Resp: 985747
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.4 9.6 14.4



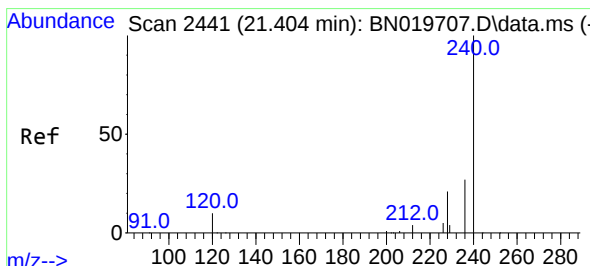
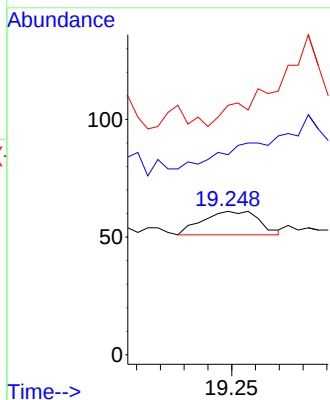
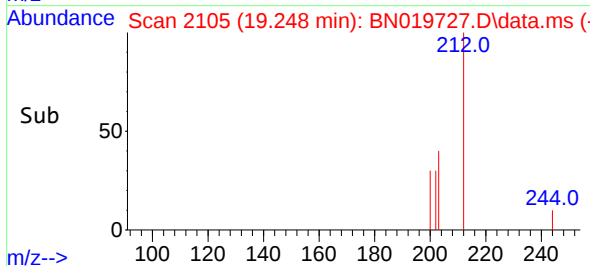


#27
Fluoranthene-d10
Concen: 0.000 ng
RT: 19.248 min Scan# 2105
Delta R.T. -0.000 min
Lab File: BN019727.D
Acq: 11 May 2022 18:04

Instrument :
BNA_N
ClientSampleId :
SB-8085

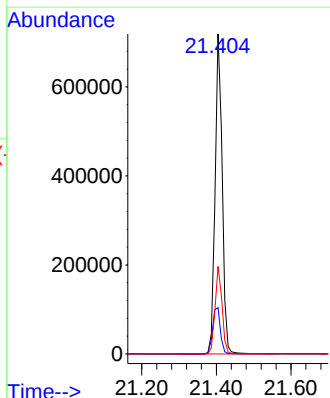
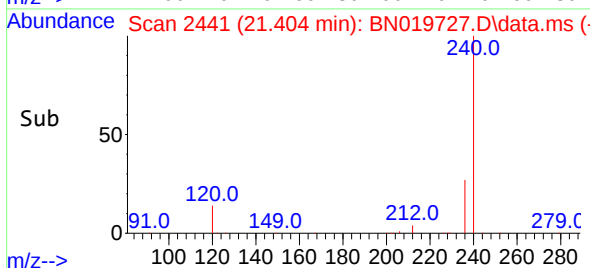
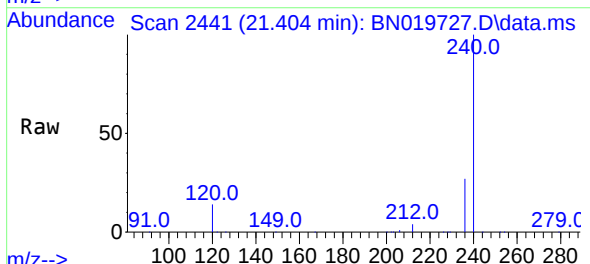


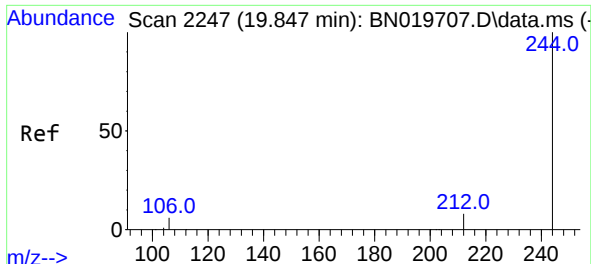
Tgt Ion:212 Resp: 16
Ion Ratio Lower Upper
212 100
106 0.0 13.0 19.4#
104 0.0 7.3 10.9#



#29
Chrysene-d12
Concen: 20.000 ng
RT: 21.404 min Scan# 2441
Delta R.T. -0.000 min
Lab File: BN019727.D
Acq: 11 May 2022 18:04

Tgt Ion:240 Resp: 940144
Ion Ratio Lower Upper
240 100
120 14.4 9.0 13.6#
236 27.3 22.0 33.0

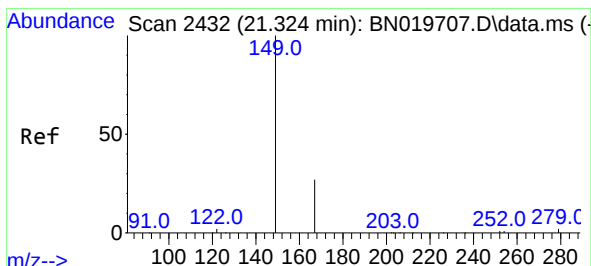
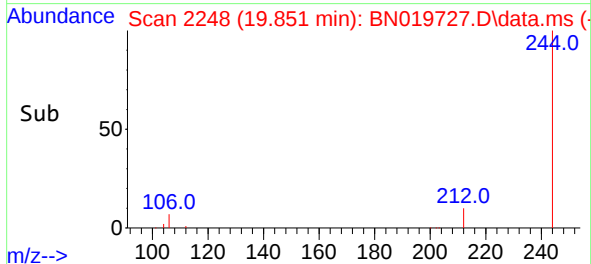
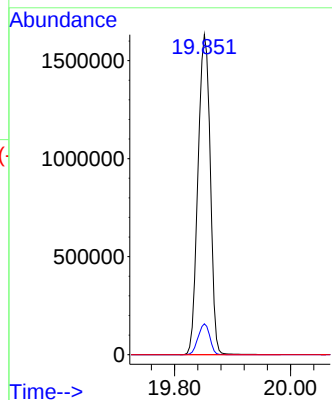
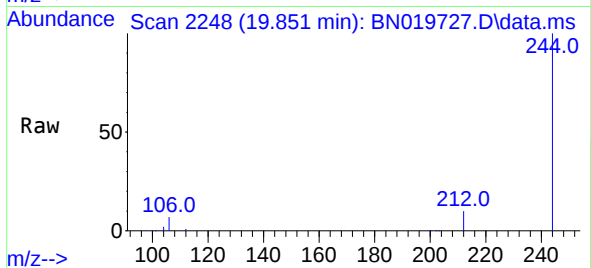




#31
Terphenyl-d14
Concen: 54.818 ng
RT: 19.851 min Scan# 21
Delta R.T. 0.004 min
Lab File: BN019727.D
Acq: 11 May 2022 18:04

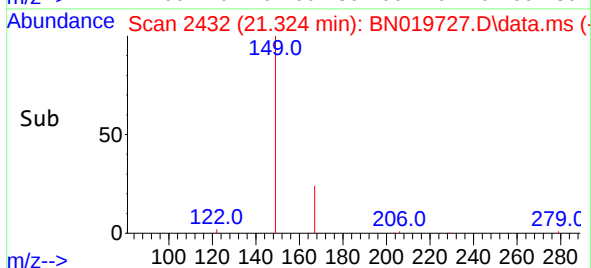
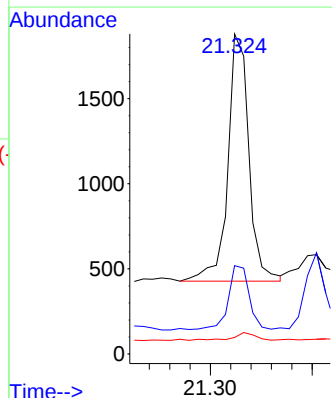
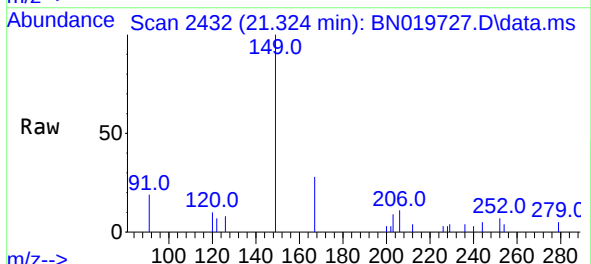
Instrument :
BNA_N
ClientSampleId :
SB-8085

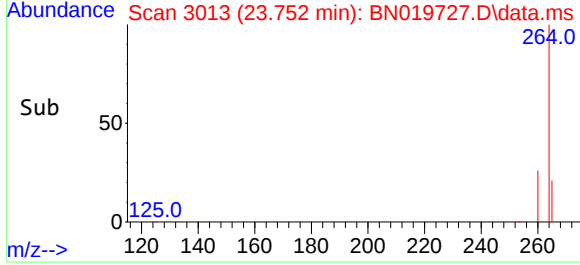
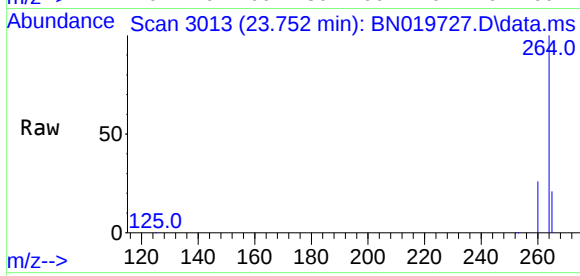
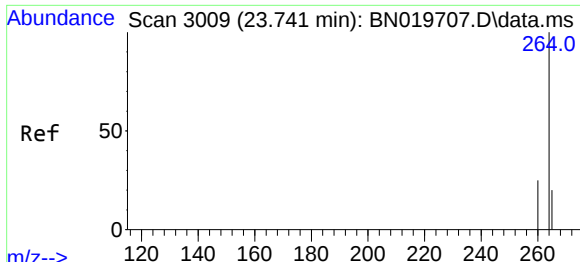
Tgt Ion:244 Resp: 2395637
Ion Ratio Lower Upper
244 100
212 9.7 7.0 10.6
122 0.0 0.0 0.0



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.068 ng
RT: 21.324 min Scan# 2432
Delta R.T. -0.000 min
Lab File: BN019727.D
Acq: 11 May 2022 18:04

Tgt Ion:149 Resp: 2086
Ion Ratio Lower Upper
149 100
167 26.2 21.0 31.6
279 3.4 2.2 3.2#





#35
Perylene-d12
Concen: 20.000 ng
RT: 23.752 min Scan# 30
Delta R.T. 0.012 min
Lab File: BN019727.D
Acq: 11 May 2022 18:04

Instrument :
BNA_N
ClientSampleId :
SB-8085

Tgt Ion:264 Resp: 914356
Ion Ratio Lower Upper
264 100
260 26.0 20.8 31.2
265 21.3 35.6 53.4#

