

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050422\
 Data File : BN019673.D
 Acq On : 04 May 2022 19:58
 Operator : CG/JU
 Sample : N2680-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 B5-5-7

Quant Time: May 05 04:57:57 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 04 15:20:22 2022
 Response via : Initial Calibration

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

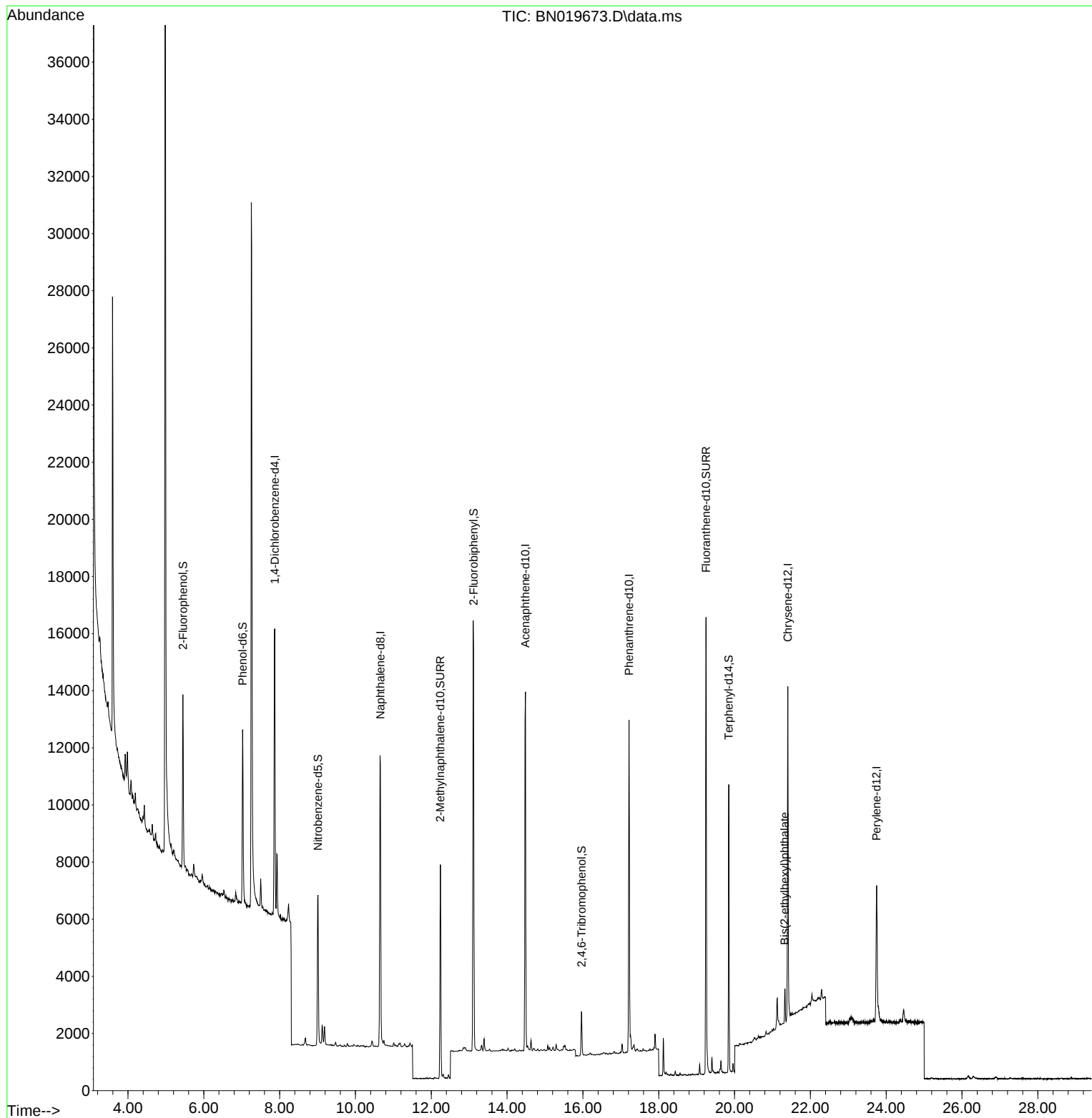
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	5238	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	15001	0.400	ng	# 0.01
13) Acenaphthene-d10	14.485	164	7910	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	15717	0.400	ng	0.00
29) Chrysene-d12	21.404	240	10420	0.400	ng	# 0.00
35) Perylene-d12	23.747	264	7379	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.449	112	4911	0.402	ng	0.00
5) Phenol-d6	7.024	99	5809	0.388	ng	0.00
8) Nitrobenzene-d5	9.014	82	4703	0.387	ng	0.01
11) 2-Methylnaphthalene-d10	12.238	152	10472	0.428	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	838	0.286	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	14331	0.420	ng	0.01
27) Fluoranthene-d10	19.249	212	18275	0.419	ng	0.00
31) Terphenyl-d14	19.847	244	11011	0.451	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.324	149	1419	0.073	ng	Qvalue 93

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

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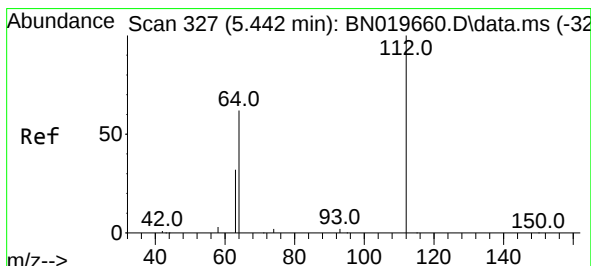
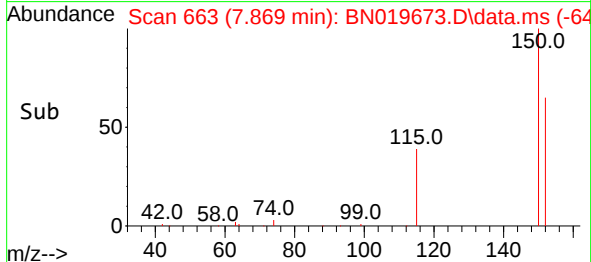
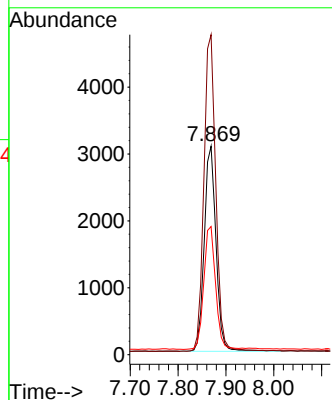
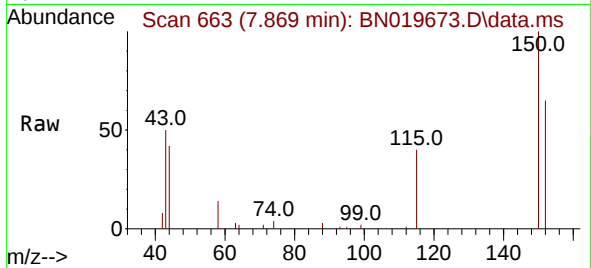




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.869 min Scan# 60
 Delta R.T. 0.007 min
 Lab File: BN019673.D
 Acq: 04 May 2022 19:58

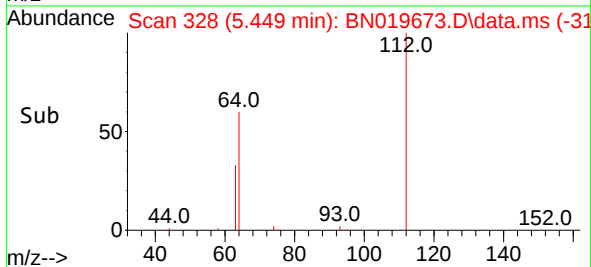
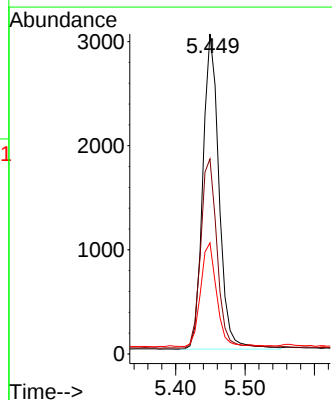
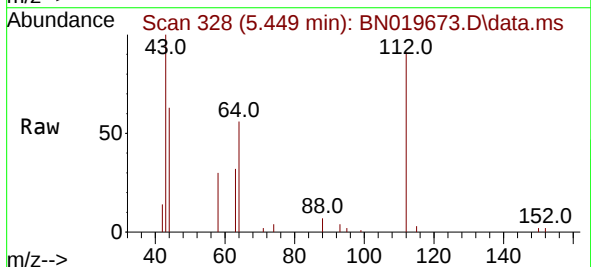
Instrument :
 BNA_N
 ClientSampleId :
 B5-5-7

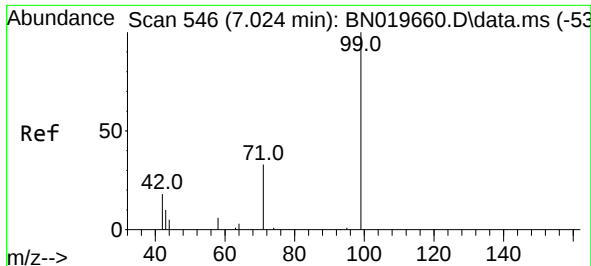
Tgt Ion:152 Resp: 5238
 Ion Ratio Lower Upper
 152 100
 150 153.5 122.6 183.8
 115 61.5 49.0 73.6



#4
 2-Fluorophenol
 Concen: 0.402 ng
 RT: 5.449 min Scan# 328
 Delta R.T. 0.007 min
 Lab File: BN019673.D
 Acq: 04 May 2022 19:58

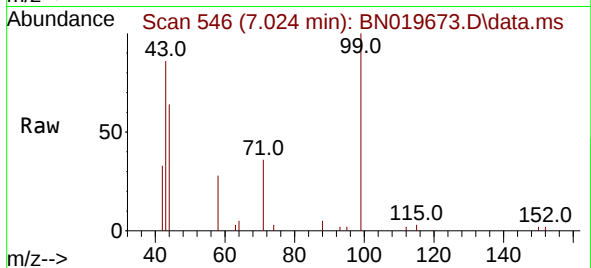
Tgt Ion:112 Resp: 4911
 Ion Ratio Lower Upper
 112 100
 64 60.9 47.3 70.9
 63 32.3 24.6 36.8



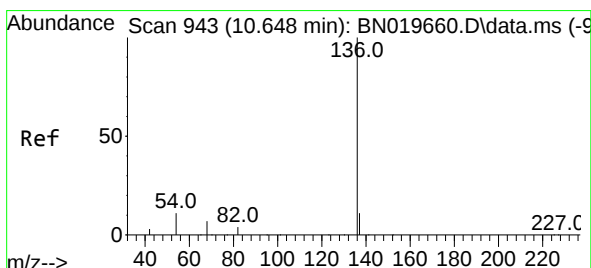
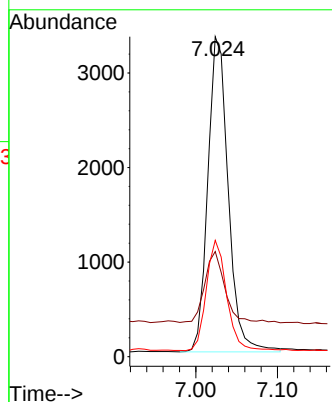
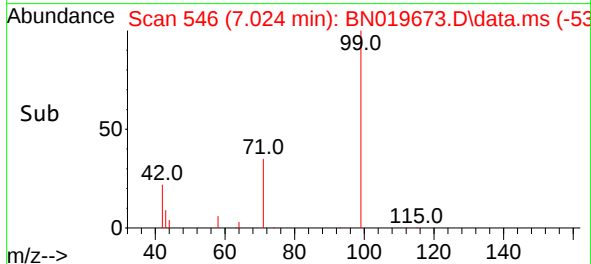


#5
Phenol-d6
Concen: 0.388 ng
RT: 7.024 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN019673.D
Acq: 04 May 2022 19:58

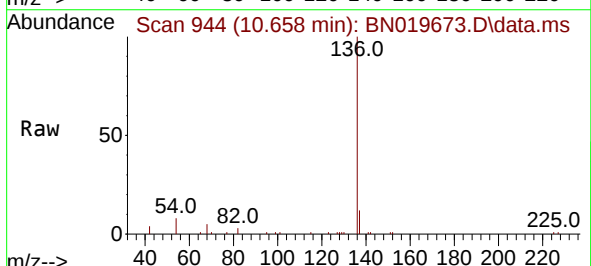
Instrument :
BNA_N
ClientSampleId :
B5-5-7



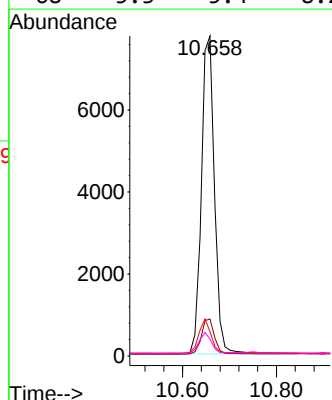
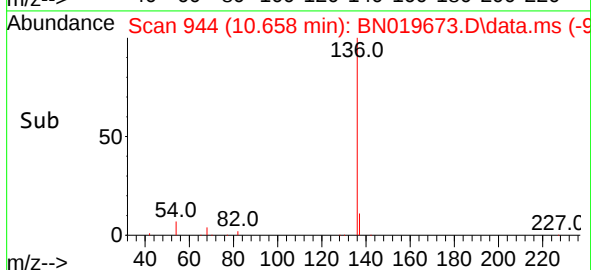
Tgt Ion:	99	Resp:	5809
Ion	Ratio	Lower	Upper
99	100		
42	22.3	15.8	23.8
71	34.7	26.5	39.7

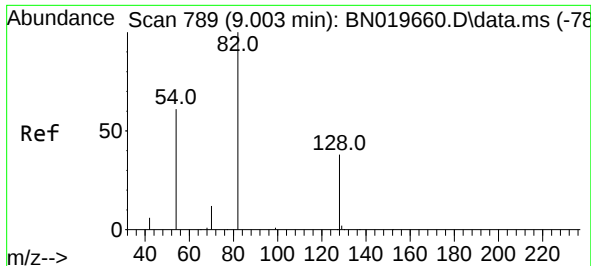


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. 0.011 min
Lab File: BN019673.D
Acq: 04 May 2022 19:58



Tgt Ion:	136	Resp:	15001
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	7.6	7.8	11.6#
68	5.3	5.4	8.2#





#8
Nitrobenzene-d5
Concen: 0.387 ng
RT: 9.014 min Scan# 790
Delta R.T. 0.011 min
Lab File: BN019673.D
Acq: 04 May 2022 19:58

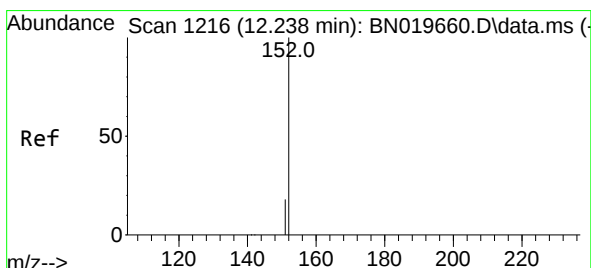
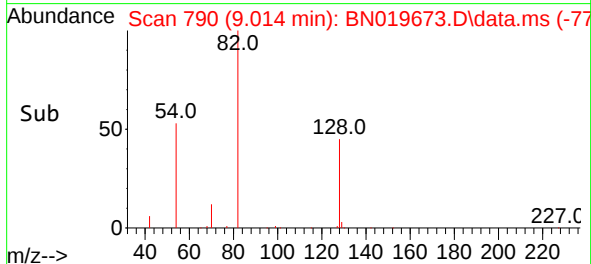
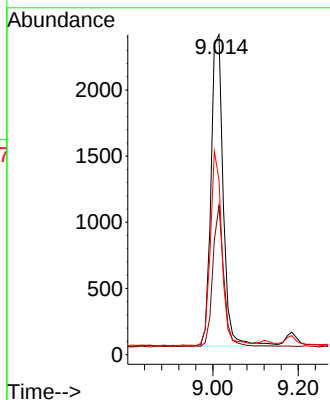
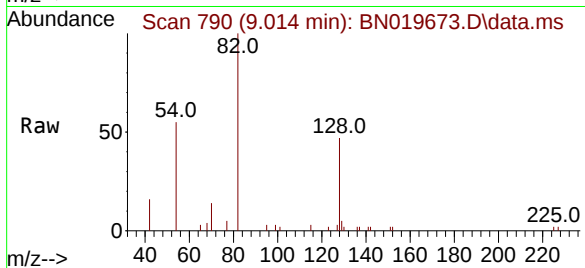
Instrument :

BNA_N

ClientSampleId :

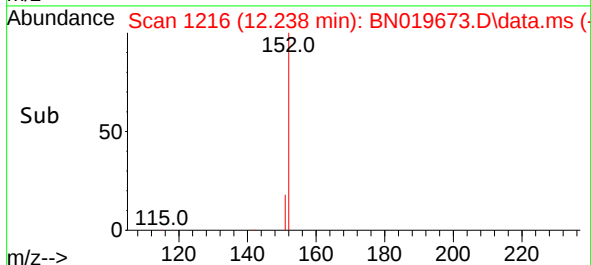
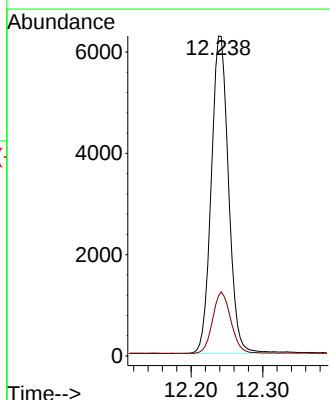
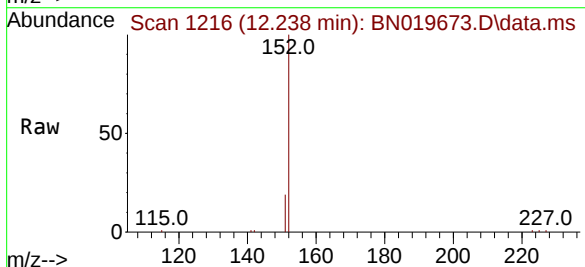
B5-5-7

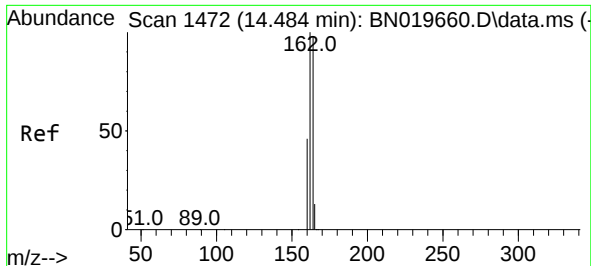
Tgt Ion: 82 Resp: 4703
Ion Ratio Lower Upper
82 100
128 46.6 32.4 48.6
54 54.6 44.4 66.6



#11
2-Methylnaphthalene-d10
Concen: 0.428 ng
RT: 12.238 min Scan# 1216
Delta R.T. 0.000 min
Lab File: BN019673.D
Acq: 04 May 2022 19:58

Tgt Ion: 152 Resp: 10472
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.4

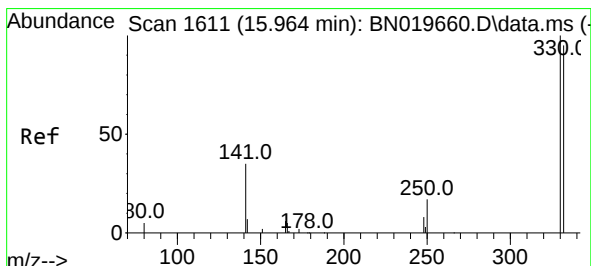
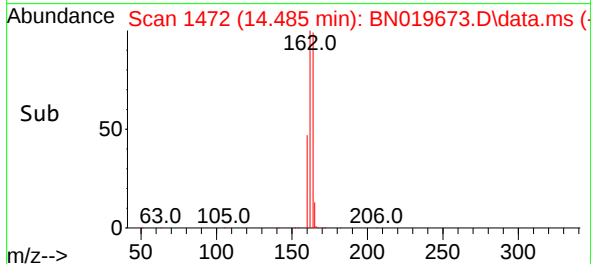
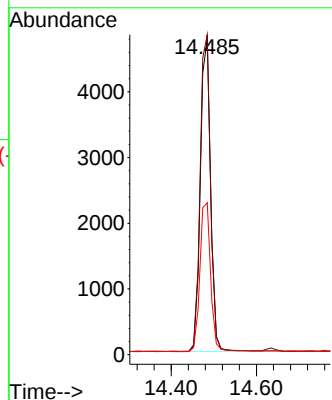
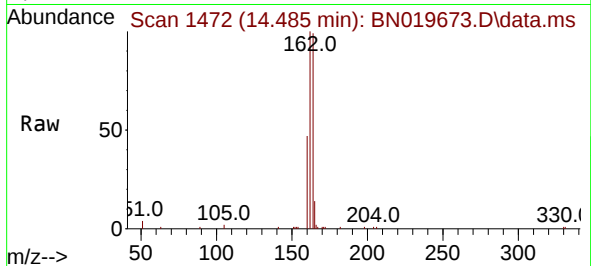




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.485 min Scan# 1472
Delta R.T. 0.000 min
Lab File: BN019673.D
Acq: 04 May 2022 19:58

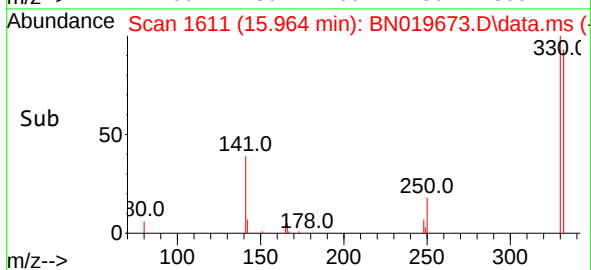
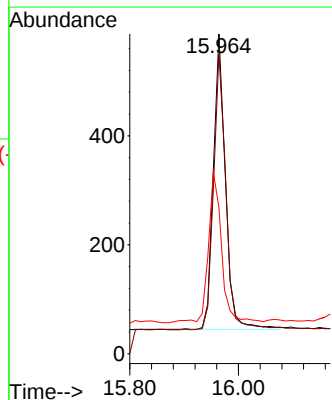
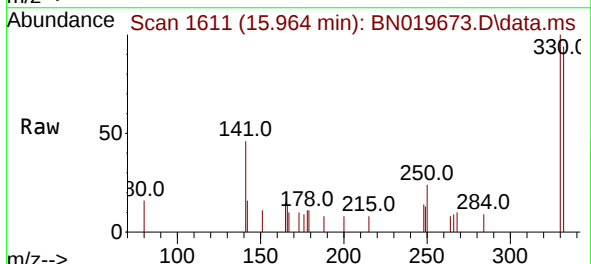
Instrument :
BNA_N
ClientSampleId :
B5-5-7

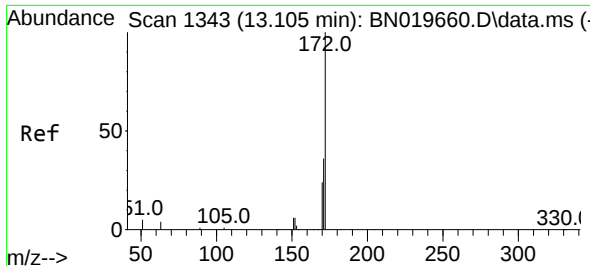
Tgt Ion:164 Resp: 7910
Ion Ratio Lower Upper
164 100
162 101.2 81.8 122.6
160 48.1 38.3 57.5



#14
2,4,6-Tribromophenol
Concen: 0.286 ng
RT: 15.964 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BN019673.D
Acq: 04 May 2022 19:58

Tgt Ion:330 Resp: 838
Ion Ratio Lower Upper
330 100
332 95.1 76.2 114.4
141 53.1 39.7 59.5

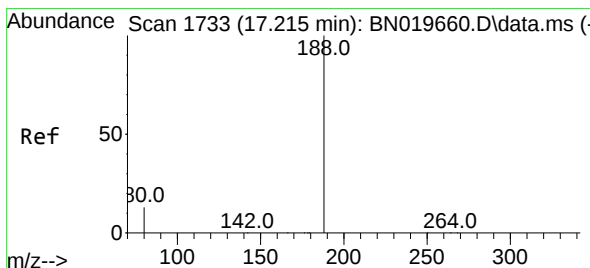
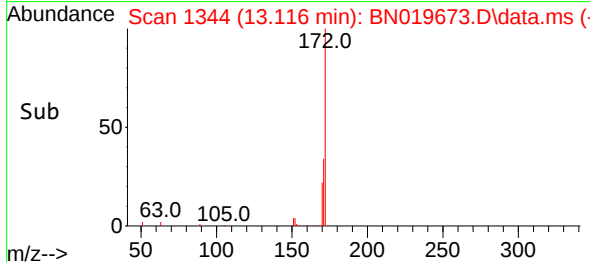
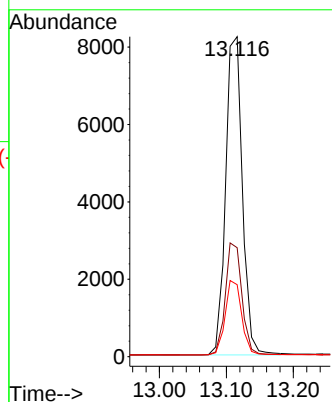
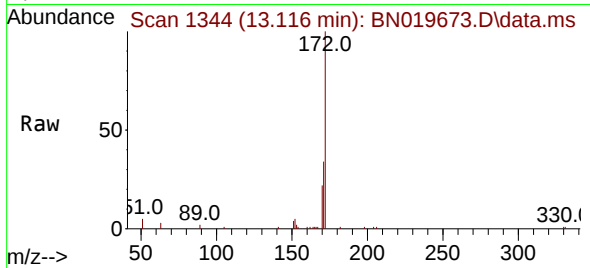




#15
2-Fluorobiphenyl
Concen: 0.420 ng
RT: 13.116 min Scan# 1344
Delta R.T. 0.011 min
Lab File: BN019673.D
Acq: 04 May 2022 19:58

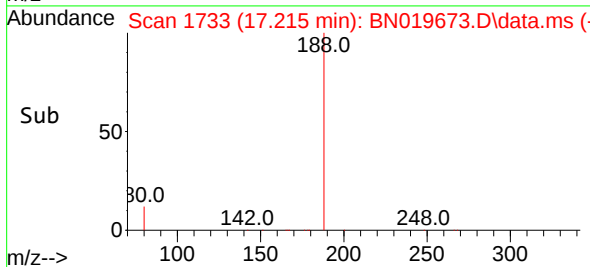
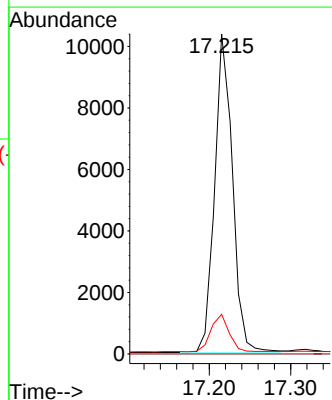
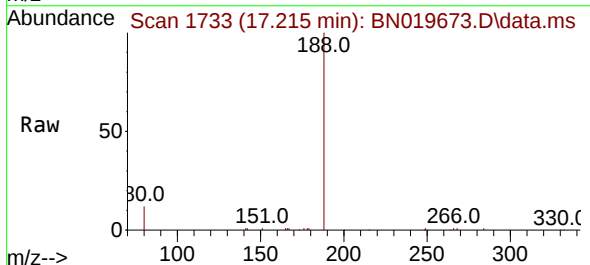
Instrument :
BNA_N
ClientSampleId :
B5-5-7

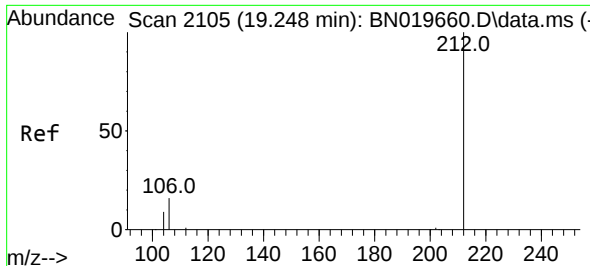
Tgt Ion:172 Resp: 14331
Ion Ratio Lower Upper
172 100
171 34.1 28.0 42.0
170 22.5 19.0 28.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BN019673.D
Acq: 04 May 2022 19:58

Tgt Ion:188 Resp: 15717
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.4 8.6 12.8

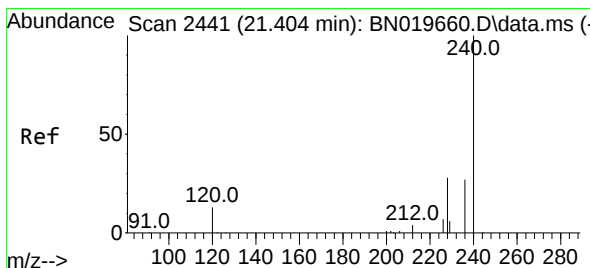
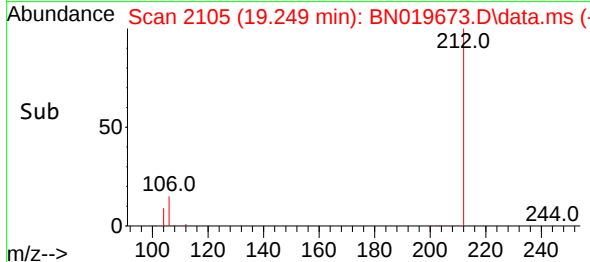
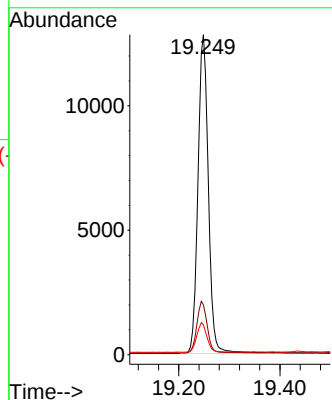
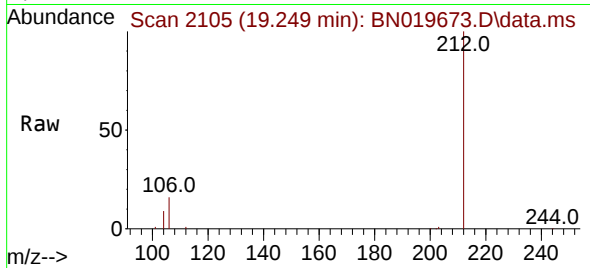




#27
Fluoranthene-d10
Concen: 0.419 ng
RT: 19.249 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BN019673.D
Acq: 04 May 2022 19:58

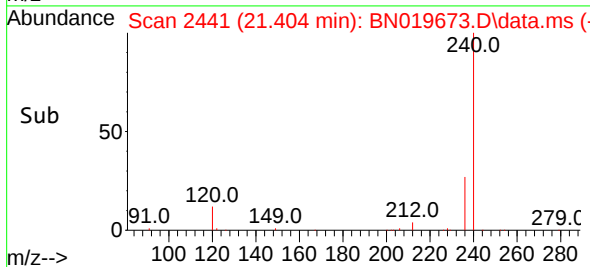
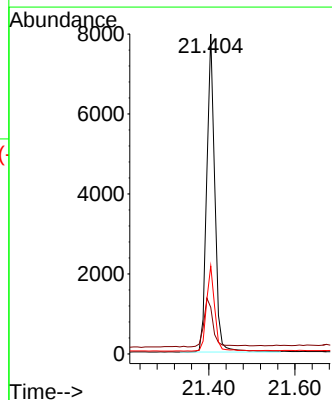
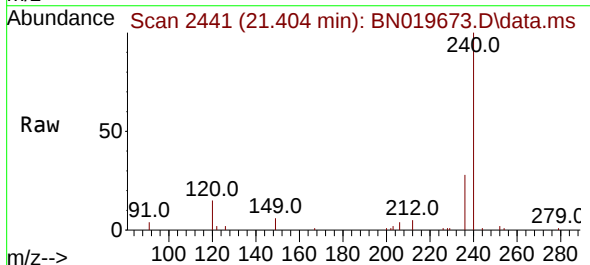
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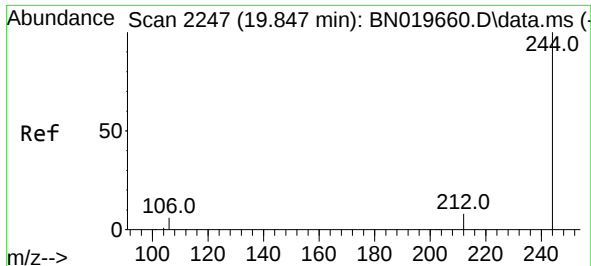
Tgt Ion:212 Resp: 18275
Ion Ratio Lower Upper
212 100
106 16.0 13.5 20.3
104 9.1 7.6 11.4



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.404 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BN019673.D
Acq: 04 May 2022 19:58

Tgt Ion:240 Resp: 10420
Ion Ratio Lower Upper
240 100
120 14.5 17.4 26.2#
236 27.5 23.0 34.4

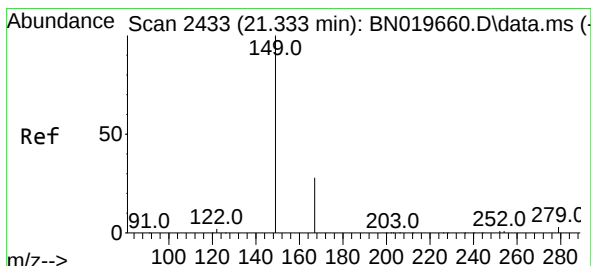
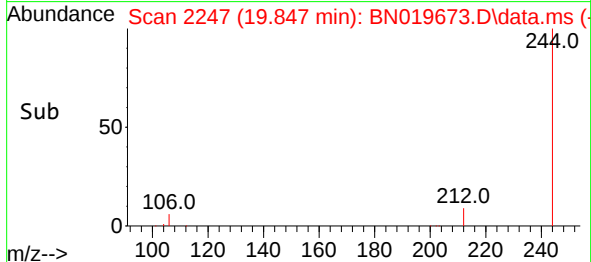
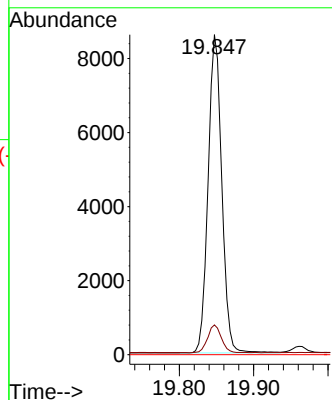
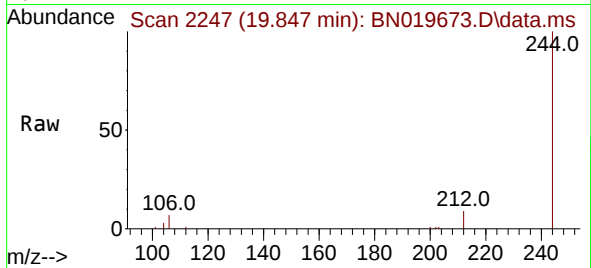




#31
 Terphenyl-d14
 Concen: 0.451 ng
 RT: 19.847 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN019673.D
 Acq: 04 May 2022 19:58

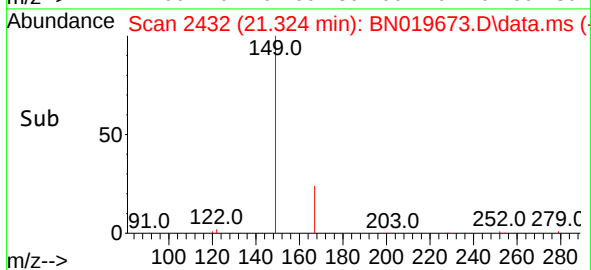
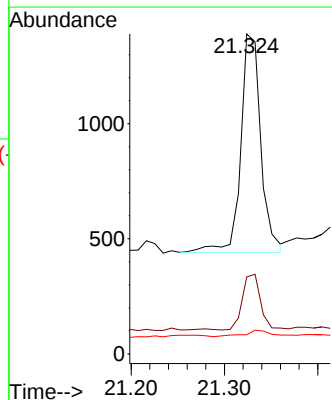
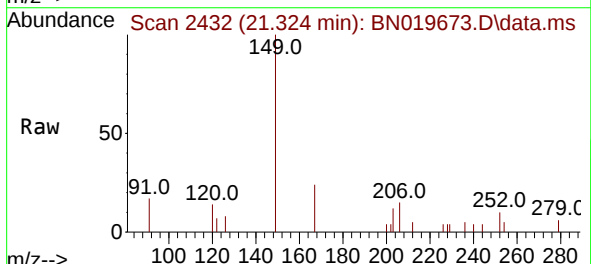
Instrument :
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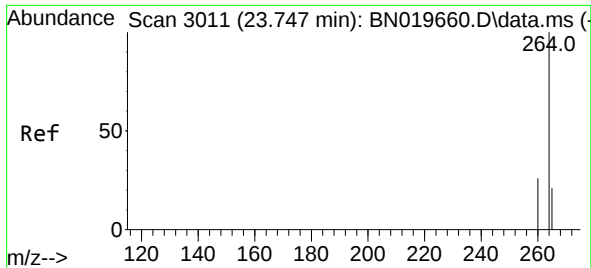
Tgt Ion:244 Resp: 11011
 Ion Ratio Lower Upper
 244 100
 212 9.3 7.6 11.4
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.073 ng
 RT: 21.324 min Scan# 2432
 Delta R.T. -0.009 min
 Lab File: BN019673.D
 Acq: 04 May 2022 19:58

Tgt Ion:149 Resp: 1419
 Ion Ratio Lower Upper
 149 100
 167 23.3 21.7 32.5
 279 4.1 2.8 4.2





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.747 min Scan# 30
Delta R.T. 0.000 min
Lab File: BN019673.D
Acq: 04 May 2022 19:58

Instrument :
BNA_N
ClientSampleId :
B5-5-7

Tgt Ion:264 Resp: 7379
Ion Ratio Lower Upper
264 100
260 26.8 21.0 31.6
265 62.6 67.9 101.9#

