

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052622\
 Data File : BN019973.D
 Acq On : 26 May 2022 14:53
 Operator : CG/JU
 Sample : N2978-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-303-20220519

Quant Time: May 27 03:07:14 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 18 07:42:52 2022
 Response via : Initial Calibration

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

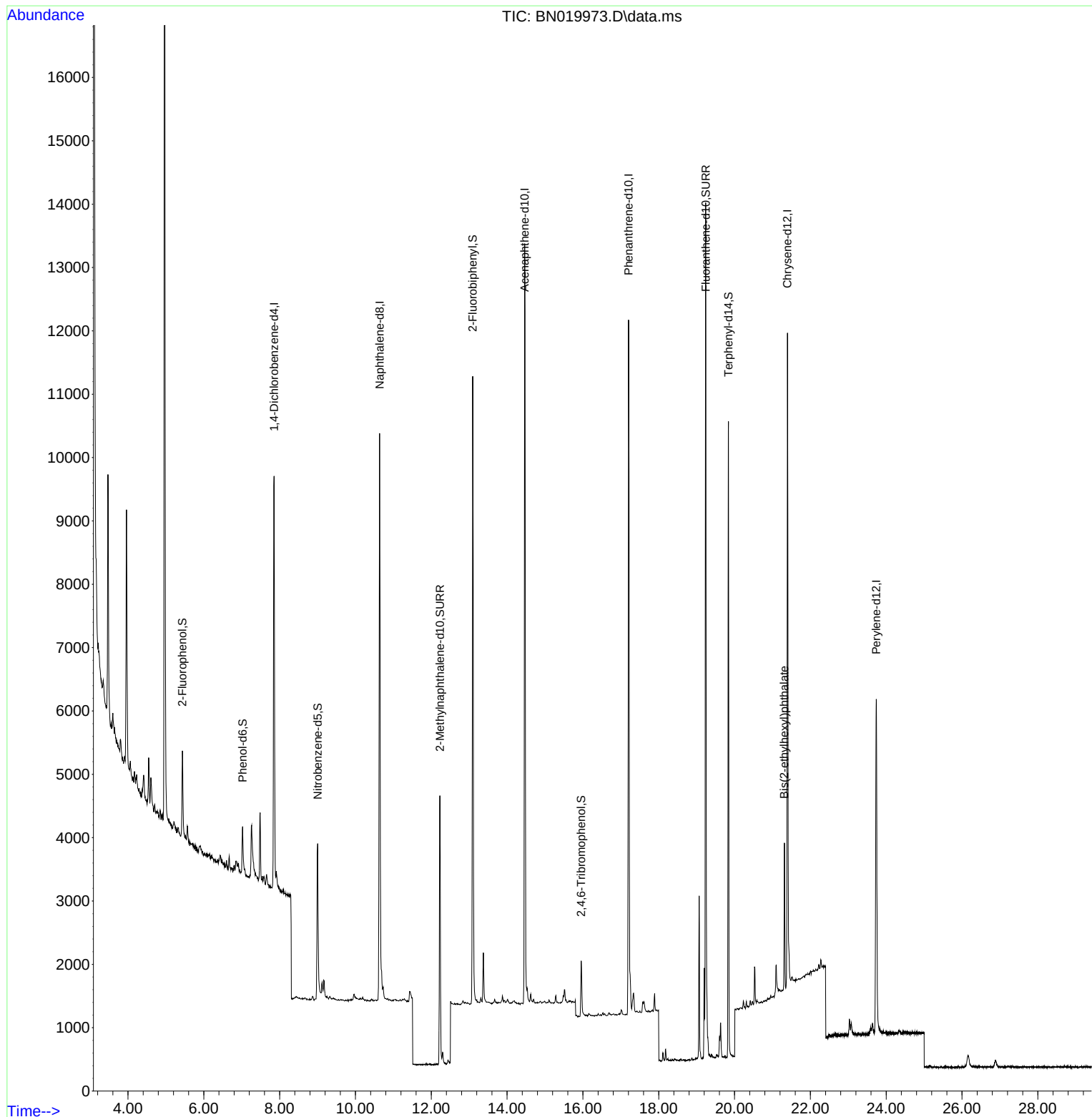
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3731	0.40	ng	0.00
7) Naphthalene-d8	10.637	136	12720	0.40	ng	# 0.00
13) Acenaphthene-d10	14.463	164	7728	0.40	ng	0.00
19) Phenanthrene-d10	17.205	188	15674	0.40	ng	# 0.00
29) Chrysene-d12	21.395	240	9933	0.40	ng	0.00
35) Perylene-d12	23.738	264	8116	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	1239	0.13	ng	0.00
5) Phenol-d6	7.024	99	806	0.07	ng	0.01
8) Nitrobenzene-d5	9.003	82	2552	0.27	ng	0.01
11) 2-Methylnaphthalene-d10	12.227	152	6304	0.28	ng	0.00
14) 2,4,6-Tribromophenol	15.954	330	553	0.18	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	8887	0.26	ng	0.00
27) Fluoranthene-d10	19.240	212	15696	0.35	ng	0.00
31) Terphenyl-d14	19.839	244	11443	0.49	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.315	149	2101	0.14	ng	Qvalue 100

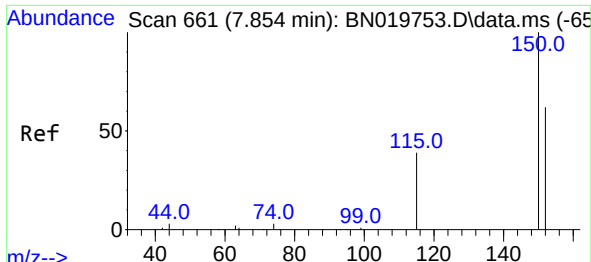
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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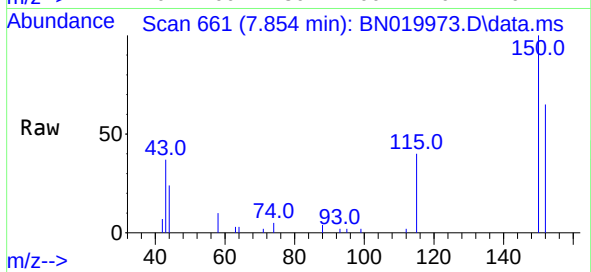
Quant Time: May 27 03:07:14 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 18 07:42:52 2022
Response via : Initial Calibration



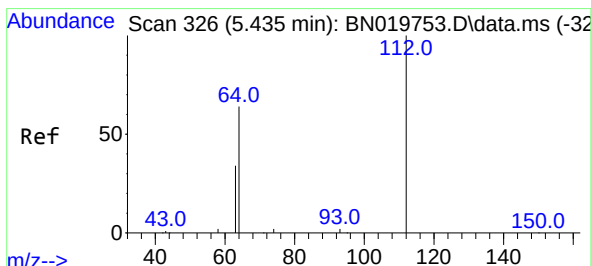
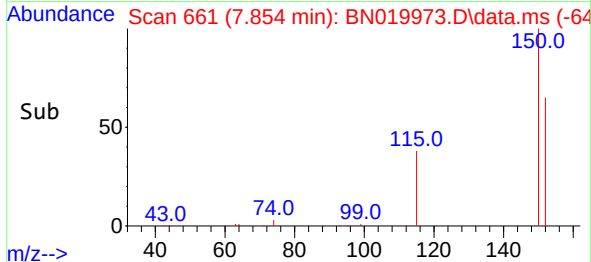
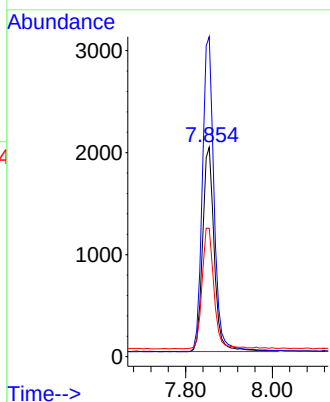


#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.854 min Scan# 661
Delta R.T. 0.007 min
Lab File: BN019973.D
Acq: 26 May 2022 14:53

Instrument :
BNA_N
ClientSampleId :
SP-303-20220519

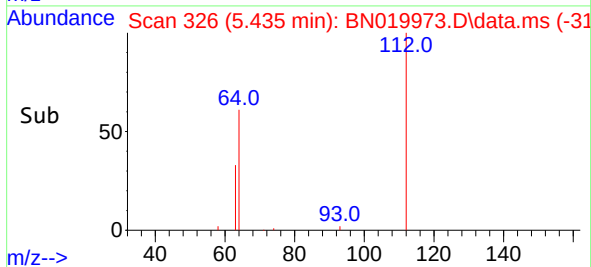
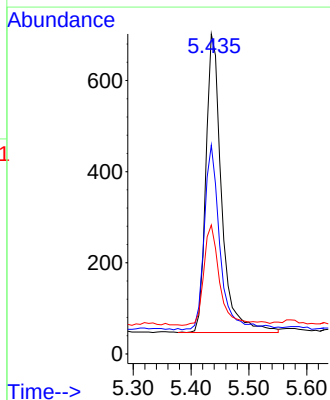
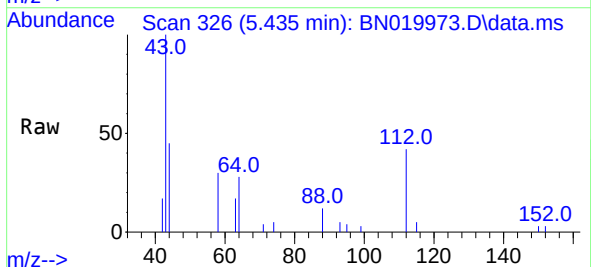


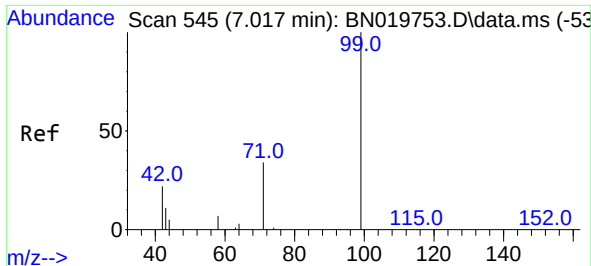
Tgt Ion:152 Resp: 3731
Ion Ratio Lower Upper
152 100
150 152.7 127.9 191.9
115 61.3 51.4 77.2



#4
2-Fluorophenol
Concen: 0.13 ng
RT: 5.435 min Scan# 326
Delta R.T. -0.000 min
Lab File: BN019973.D
Acq: 26 May 2022 14:53

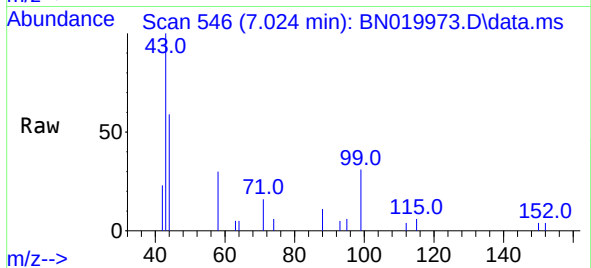
Tgt Ion:112 Resp: 1239
Ion Ratio Lower Upper
112 100
64 61.3 49.1 73.7
63 34.4 26.3 39.5





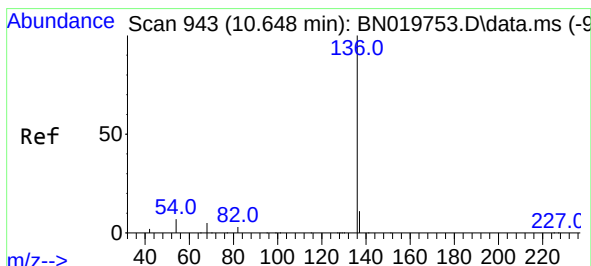
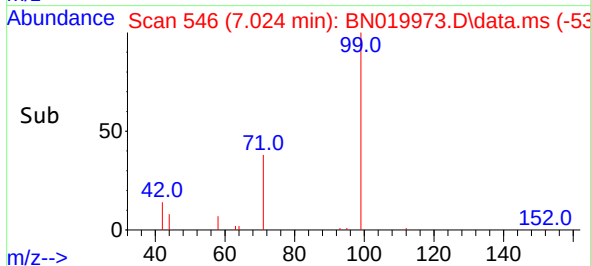
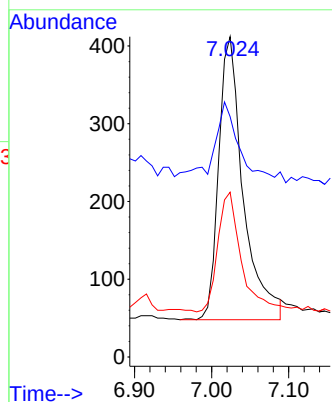
#5
Phenol-d6
Concen: 0.07 ng
RT: 7.024 min Scan# 54
Delta R.T. 0.014 min
Lab File: BN019973.D
Acq: 26 May 2022 14:53

Instrument :
BNA_N
ClientSampleId :
SP-303-20220519



Tgt Ion: 99 Resp: 806

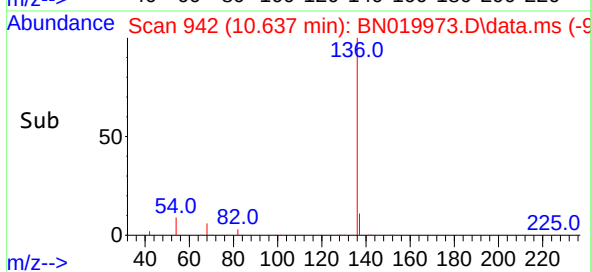
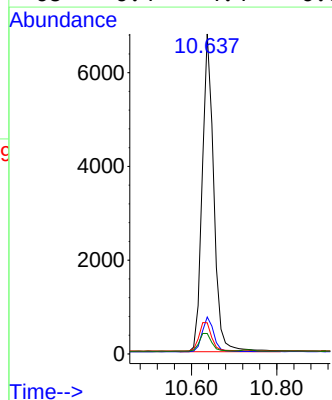
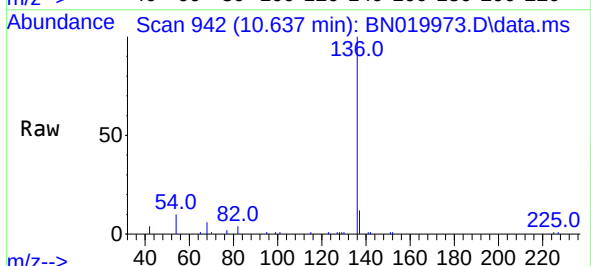
Ion	Ratio	Lower	Upper
99	100		
42	23.8	19.3	28.9
71	40.3	27.5	41.3

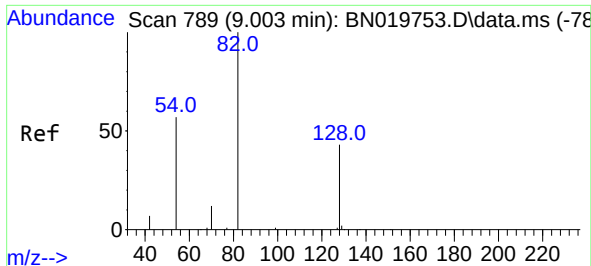


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.637 min Scan# 942
Delta R.T. -0.000 min
Lab File: BN019973.D
Acq: 26 May 2022 14:53

Tgt Ion: 136 Resp: 12720

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.6
54	9.8	6.2	9.2#
68	6.4	4.4	6.6

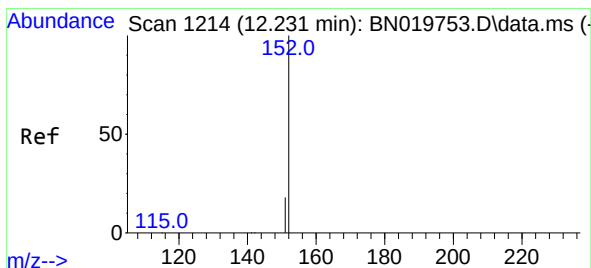
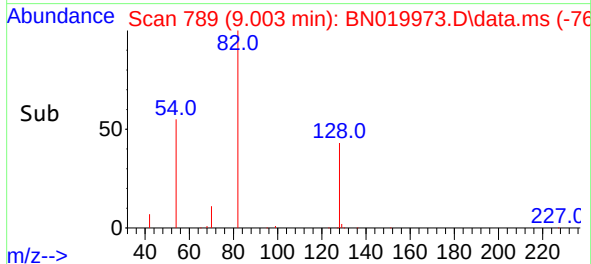
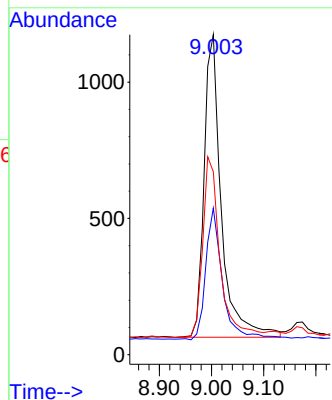
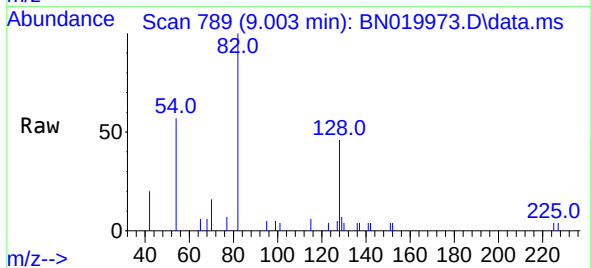




#8
Nitrobenzene-d5
Concen: 0.27 ng
RT: 9.003 min Scan# 789
Delta R.T. 0.011 min
Lab File: BN019973.D
Acq: 26 May 2022 14:53

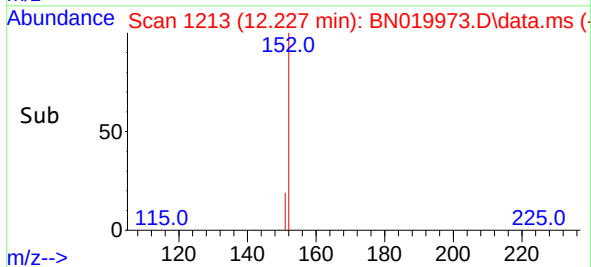
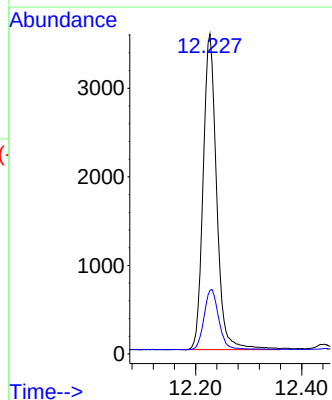
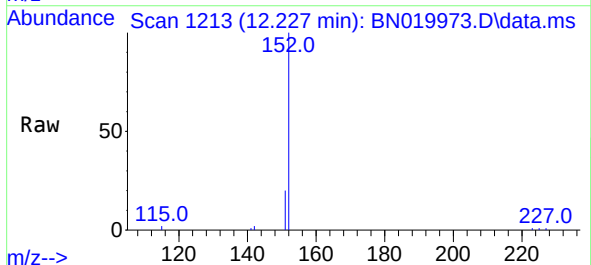
Instrument :
BNA_N
ClientSampleId :
SP-303-20220519

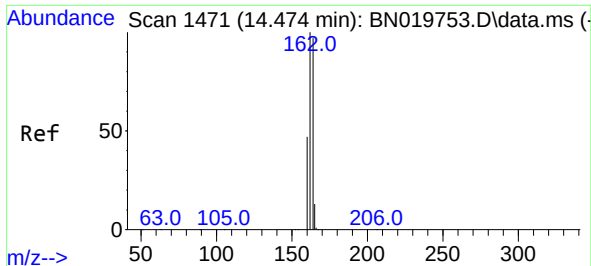
Tgt Ion: 82 Resp: 2552
Ion Ratio Lower Upper
82 100
128 45.8 35.0 52.6
54 57.2 46.2 69.4



#11
2-Methylnaphthalene-d10
Concen: 0.28 ng
RT: 12.227 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BN019973.D
Acq: 26 May 2022 14:53

Tgt Ion: 152 Resp: 6304
Ion Ratio Lower Upper
152 100
151 20.8 16.2 24.4

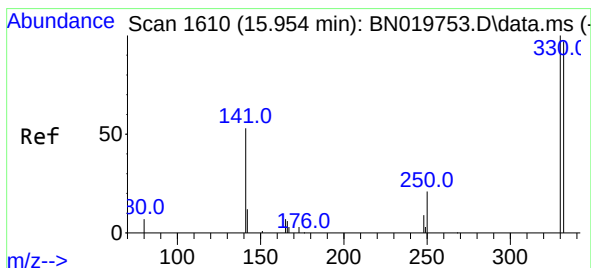
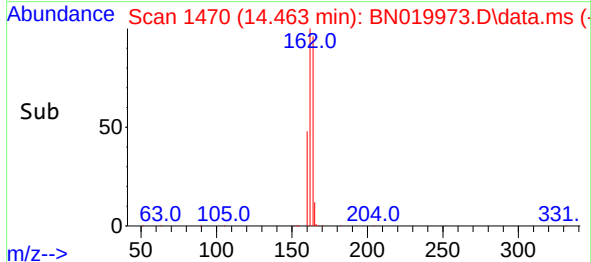
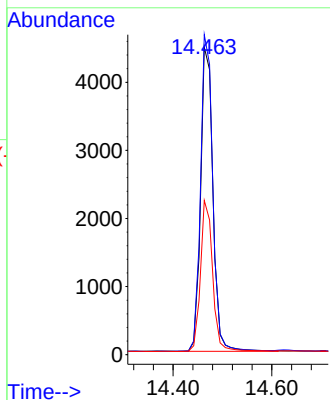
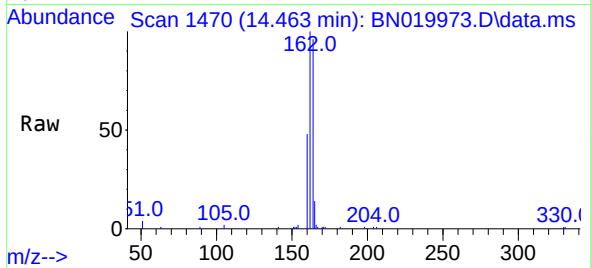




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.463 min Scan# 1471
Delta R.T. -0.000 min
Lab File: BN019973.D
Acq: 26 May 2022 14:53

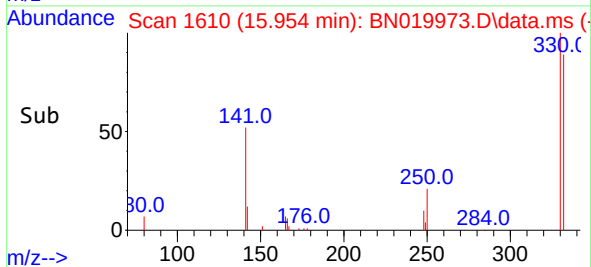
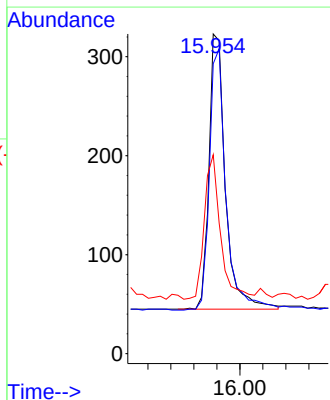
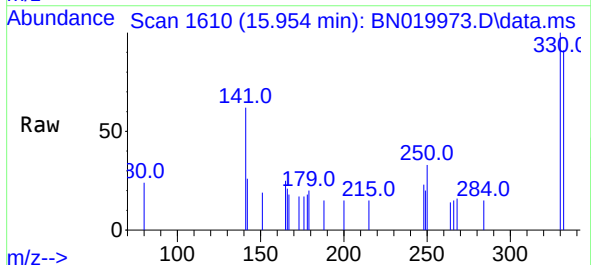
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ClientSampleId :
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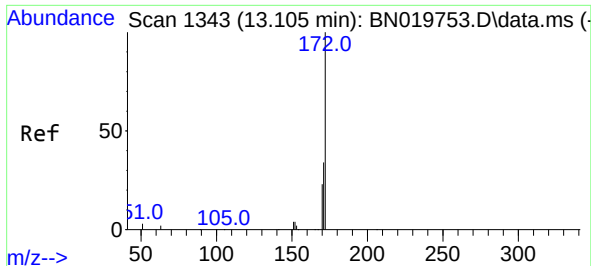
Tgt Ion:164 Resp: 7728
Ion Ratio Lower Upper
164 100
162 104.1 82.1 123.1
160 50.2 38.6 58.0



#14
2,4,6-Tribromophenol
Concen: 0.18 ng
RT: 15.954 min Scan# 1610
Delta R.T. -0.000 min
Lab File: BN019973.D
Acq: 26 May 2022 14:53

Tgt Ion:330 Resp: 553
Ion Ratio Lower Upper
330 100
332 96.6 77.6 116.4
141 51.7 41.0 61.4

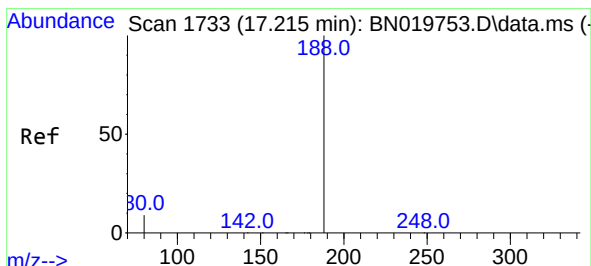
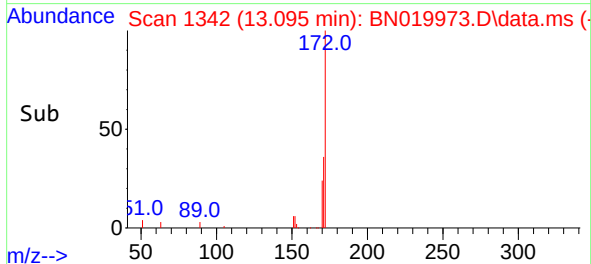
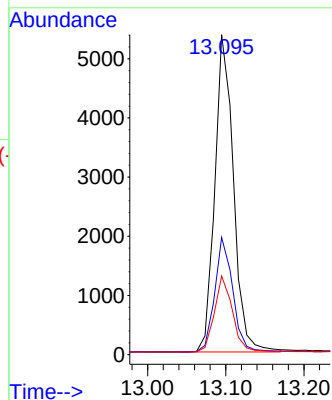
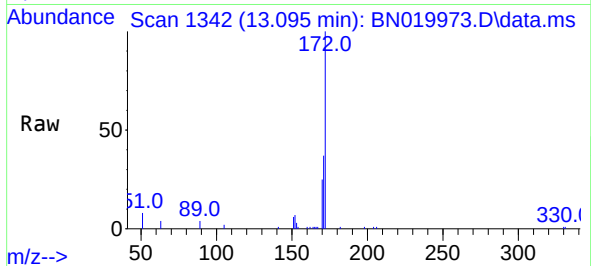




#15
2-Fluorobiphenyl
Concen: 0.26 ng
RT: 13.095 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019973.D
Acq: 26 May 2022 14:53

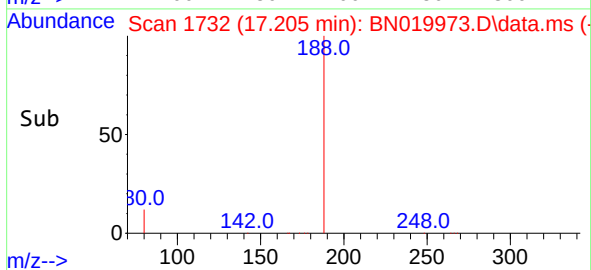
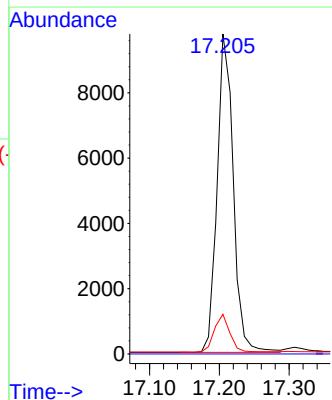
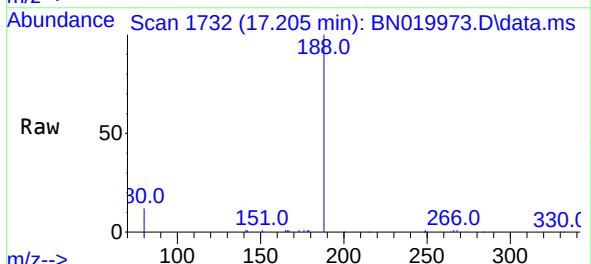
Instrument :
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ClientSampleId :
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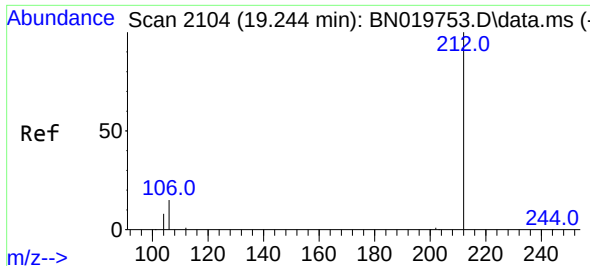
Tgt Ion:	172	Resp:	8887
Ion	Ratio	Lower	Upper
172	100		
171	36.7	27.2	40.8
170	24.6	18.2	27.4



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.205 min Scan# 1732
Delta R.T. -0.000 min
Lab File: BN019973.D
Acq: 26 May 2022 14:53

Tgt Ion:	188	Resp:	15674
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.4	7.4	11.2

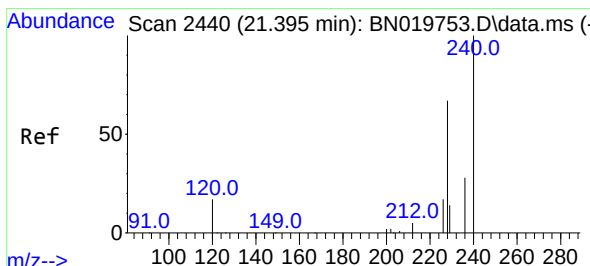
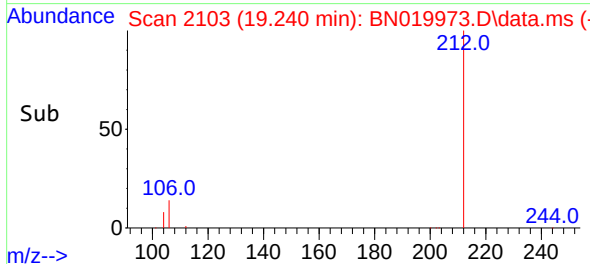
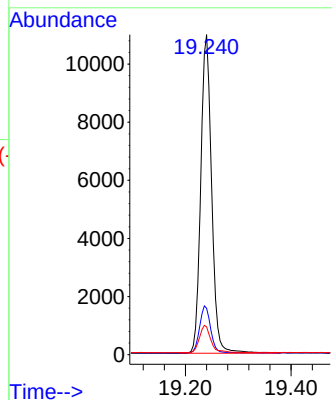
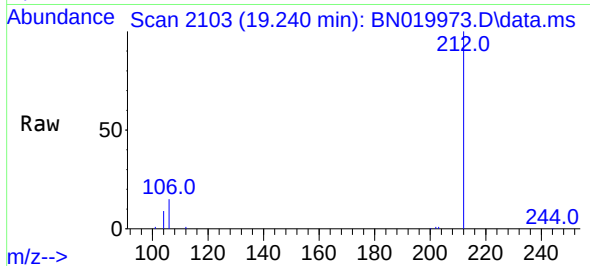




#27
Fluoranthene-d10
Concen: 0.35 ng
RT: 19.240 min Scan# 2104
Delta R.T. -0.000 min
Lab File: BN019973.D
Acq: 26 May 2022 14:53

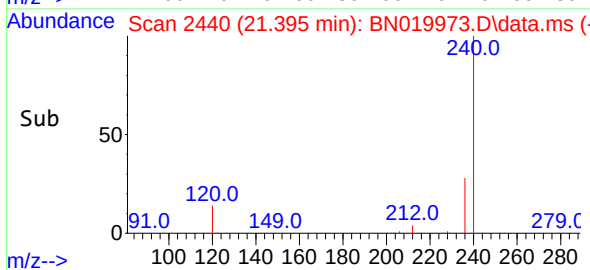
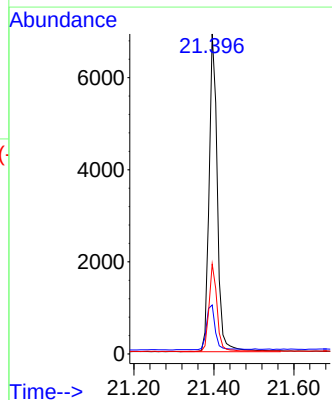
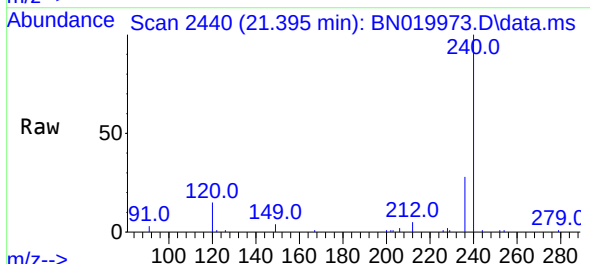
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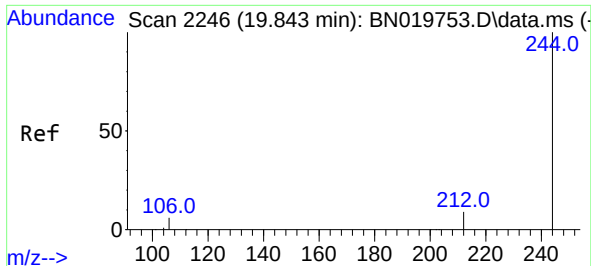
Tgt Ion:212 Resp: 15696
Ion Ratio Lower Upper
212 100
106 14.9 12.6 19.0
104 8.9 7.2 10.8



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.395 min Scan# 2440
Delta R.T. -0.009 min
Lab File: BN019973.D
Acq: 26 May 2022 14:53

Tgt Ion:240 Resp: 9933
Ion Ratio Lower Upper
240 100
120 15.3 14.6 21.8
236 28.1 22.6 33.8

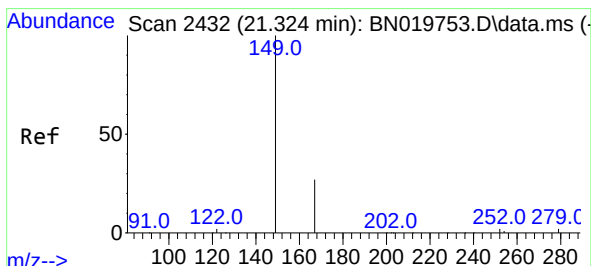
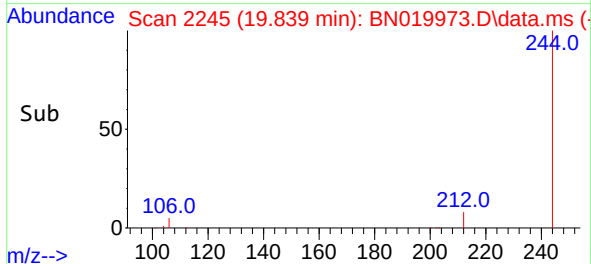
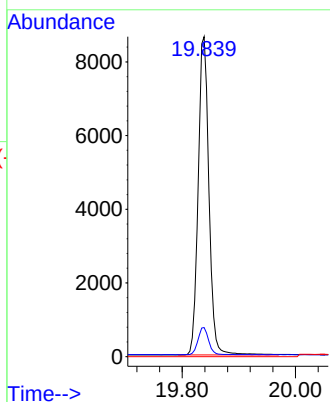
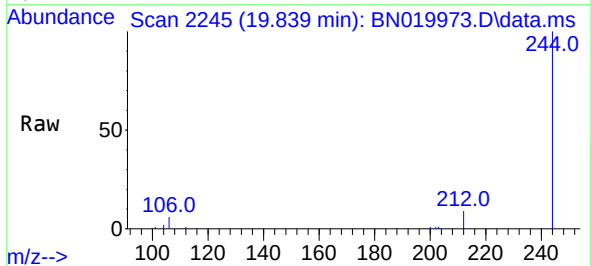




#31
 Terphenyl-d14
 Concen: 0.49 ng
 RT: 19.839 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN019973.D
 Acq: 26 May 2022 14:53

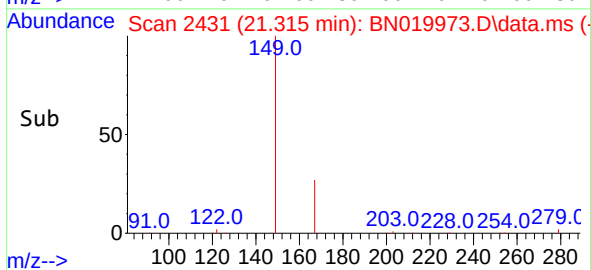
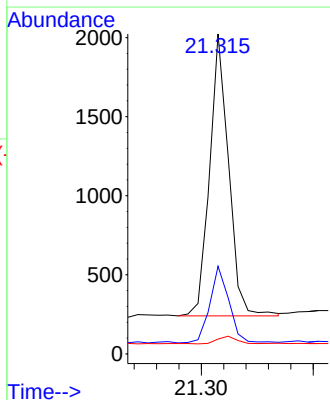
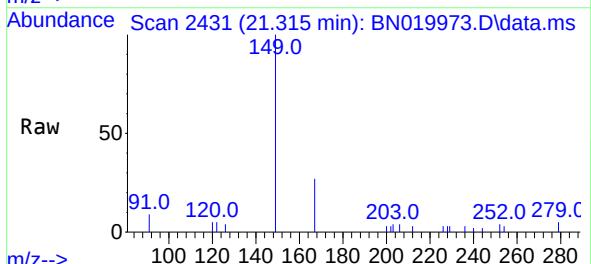
Instrument :
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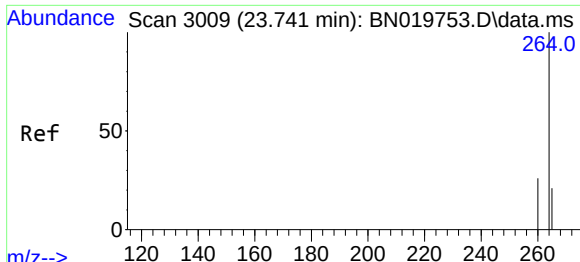
Tgt Ion:	244	Resp:	11443
Ion	Ratio	Lower	Upper
244	100		
212	9.1	7.1	10.7
122	0.0	0.0	0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.14 ng
 RT: 21.315 min Scan# 2431
 Delta R.T. -0.009 min
 Lab File: BN019973.D
 Acq: 26 May 2022 14:53

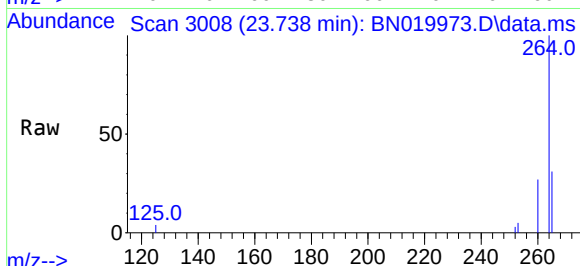
Tgt Ion:	149	Resp:	2101
Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.7	32.5
279	2.9	2.2	3.2





#35
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.738 min Scan# 30
 Delta R.T. -0.003 min
 Lab File: BN019973.D
 Acq: 26 May 2022 14:53

Instrument :
 BNA_N
 ClientSampleId :
 SP-303-20220519



Tgt Ion:264 Resp: 8116

Ion	Ratio	Lower	Upper
264	100		
260	26.8	20.9	31.3
265	30.6	28.0	42.0

