

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050422\
 Data File : BN019666.D
 Acq On : 04 May 2022 15:48
 Operator : CG/JU
 Sample : PB144538BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB144538BL

Quant Time: May 04 18:34:59 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)

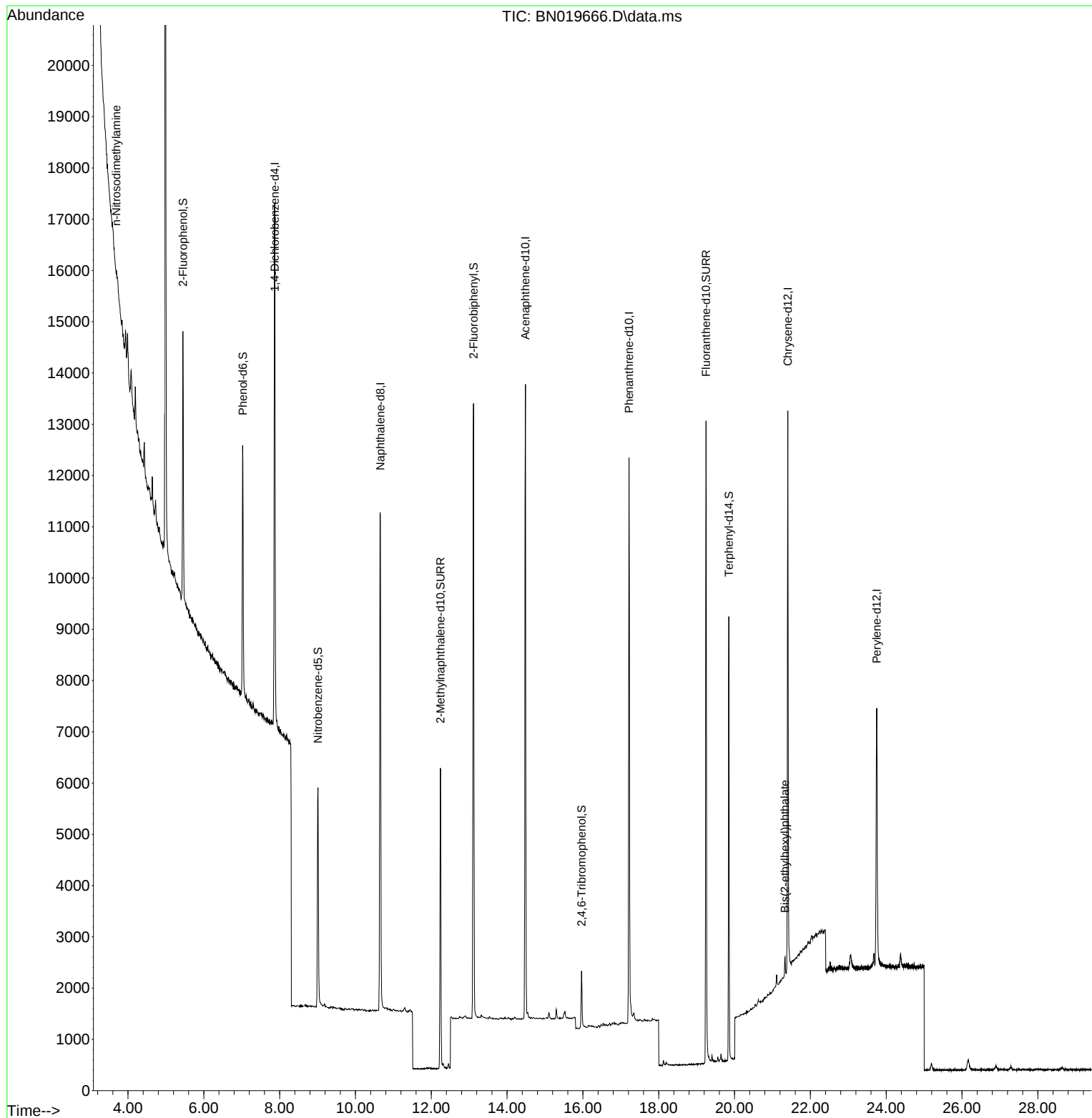
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	5265	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	14646	0.400	ng	# 0.01
13) Acenaphthene-d10	14.484	164	7483	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	15570	0.400	ng	# 0.00
29) Chrysene-d12	21.404	240	10121	0.400	ng	# 0.00
35) Perylene-d12	23.749	264	7677	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.449	112	4224	0.344	ng	0.00
5) Phenol-d6	7.031	99	4807	0.319	ng	0.00
8) Nitrobenzene-d5	9.014	82	3864	0.325	ng	0.01
11) 2-Methylnaphthalene-d10	12.242	152	8298	0.348	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	599	0.216	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	11567	0.359	ng	0.01
27) Fluoranthene-d10	19.248	212	14743	0.341	ng	0.00
31) Terphenyl-d14	19.851	244	10159	0.429	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.694	42	321	0.051	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.333	149	464	0.024	ng	# 93

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

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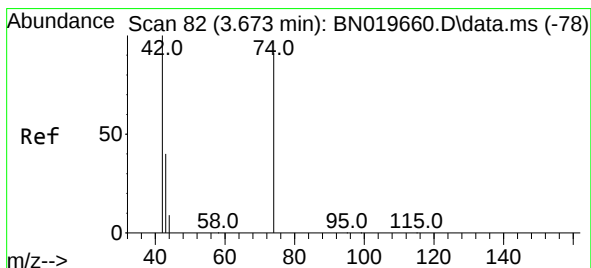
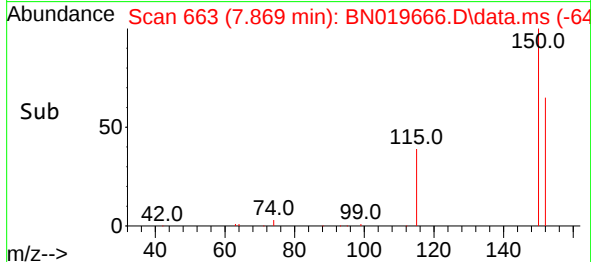
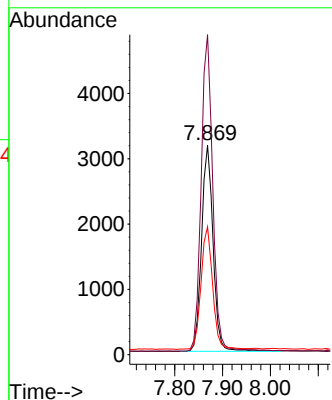
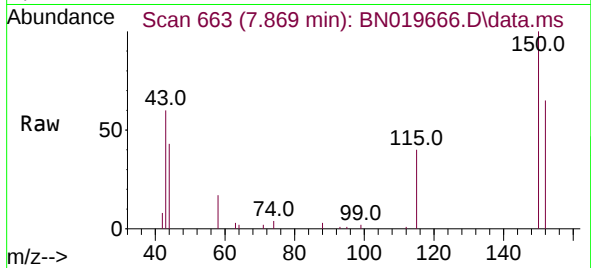




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.869 min Scan# 60
Delta R.T. 0.007 min
Lab File: BN019666.D
Acq: 04 May 2022 15:48

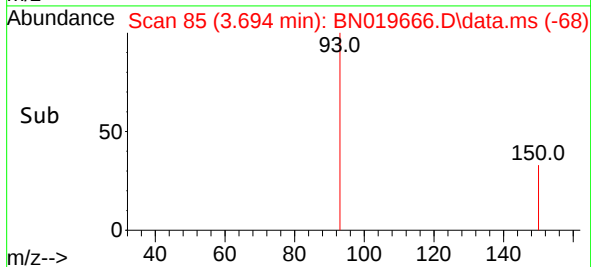
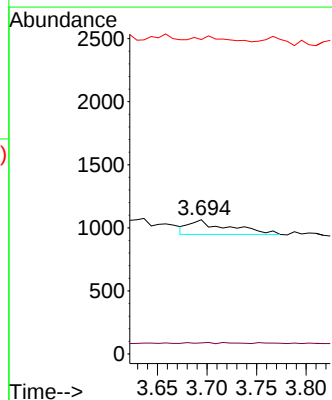
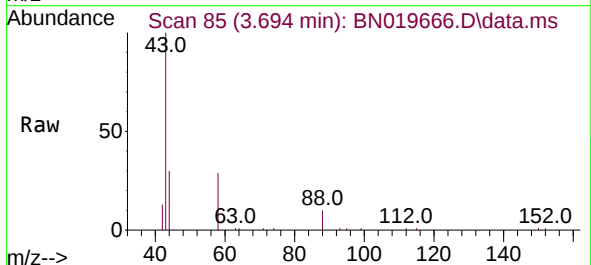
Instrument :
BNA_N
ClientSampleId :
PB144538BL

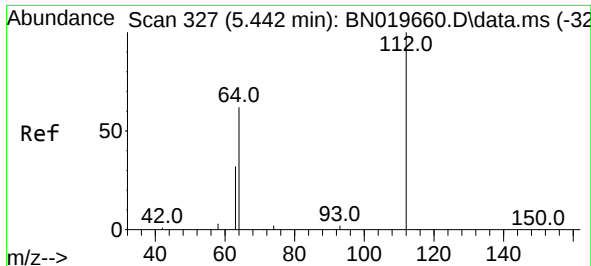
Tgt Ion:152 Resp: 5265
Ion Ratio Lower Upper
152 100
150 152.8 122.6 183.8
115 61.0 49.0 73.6



#3
n-Nitrosodimethylamine
Concen: 0.051 ng
RT: 3.694 min Scan# 85
Delta R.T. 0.022 min
Lab File: BN019666.D
Acq: 04 May 2022 15:48

Tgt Ion: 42 Resp: 321
Ion Ratio Lower Upper
42 100
74 4.0 101.8 152.6#
44 24.0 8.4 12.6#

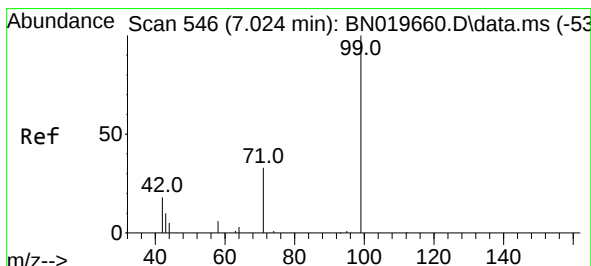
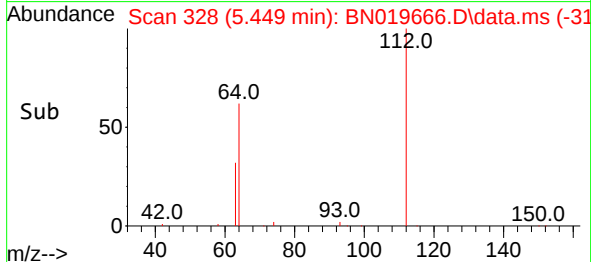
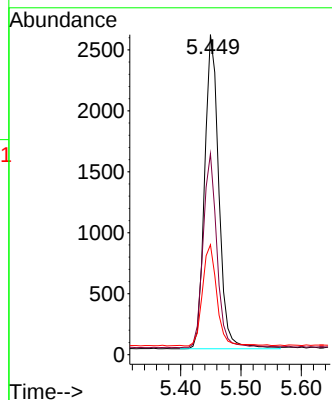
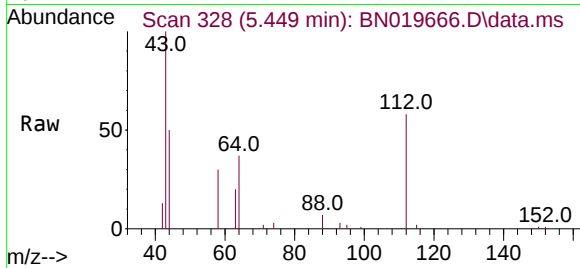




#4
2-Fluorophenol
Concen: 0.344 ng
RT: 5.449 min Scan# 31
Delta R.T. 0.007 min
Lab File: BN019666.D
Acq: 04 May 2022 15:48

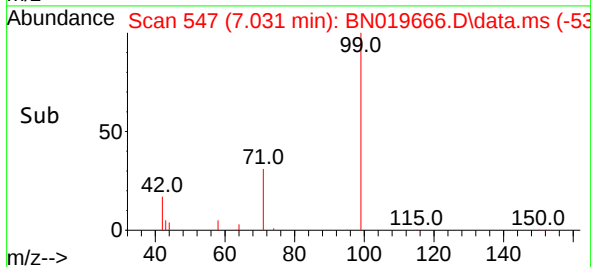
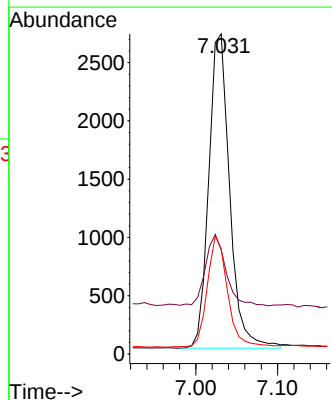
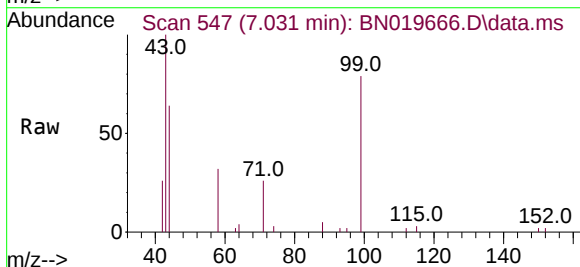
Instrument :
BNA_N
ClientSampleId :
PB144538BL

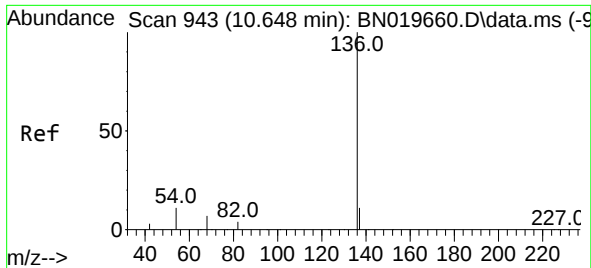
Tgt Ion:112 Resp: 4224
Ion Ratio Lower Upper
112 100
64 60.2 47.3 70.9
63 32.5 24.6 36.8



#5
Phenol-d6
Concen: 0.319 ng
RT: 7.031 min Scan# 547
Delta R.T. 0.007 min
Lab File: BN019666.D
Acq: 04 May 2022 15:48

Tgt Ion: 99 Resp: 4807
Ion Ratio Lower Upper
99 100
42 22.1 15.8 23.8
71 34.1 26.5 39.7

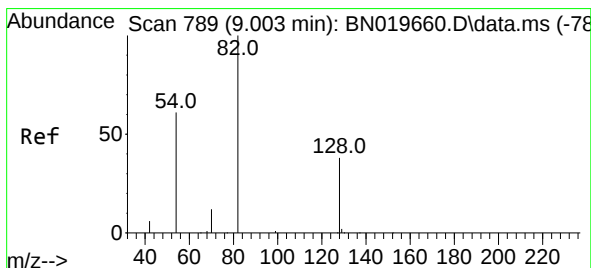
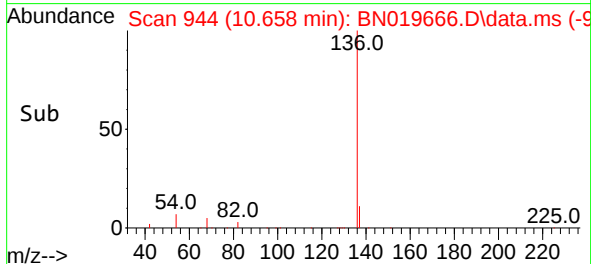
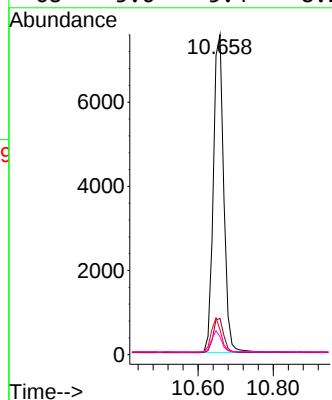
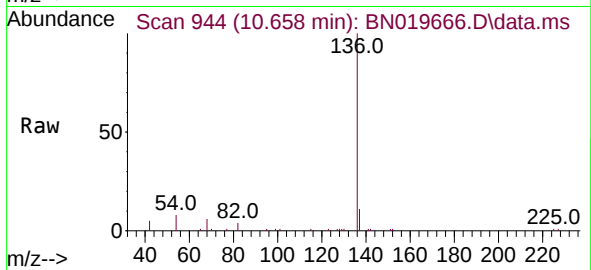




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 94
Delta R.T. 0.011 min
Lab File: BN019666.D
Acq: 04 May 2022 15:48

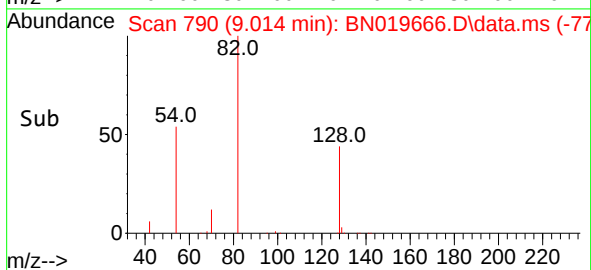
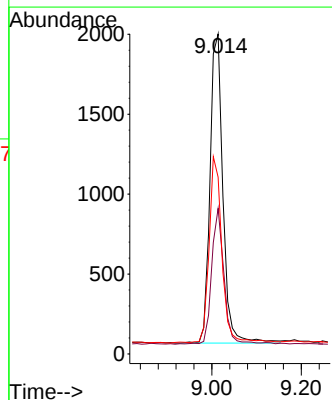
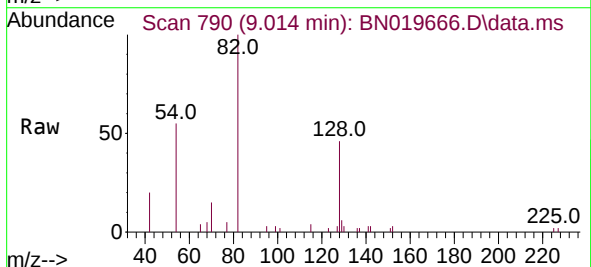
Instrument :
BNA_N
ClientSampleId :
PB144538BL

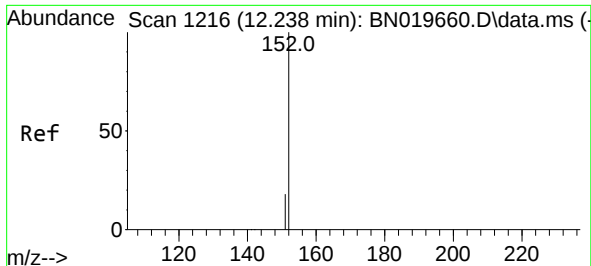
Tgt Ion:	136	Resp:	14646
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.1	13.7
54	7.7	7.8	11.6#
68	5.6	5.4	8.2



#8
Nitrobenzene-d5
Concen: 0.325 ng
RT: 9.014 min Scan# 790
Delta R.T. 0.011 min
Lab File: BN019666.D
Acq: 04 May 2022 15:48

Tgt Ion:	82	Resp:	3864
Ion Ratio	Lower	Upper	
82	100		
128	45.5	32.4	48.6
54	55.2	44.4	66.6

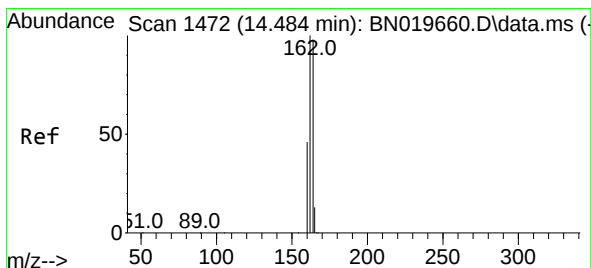
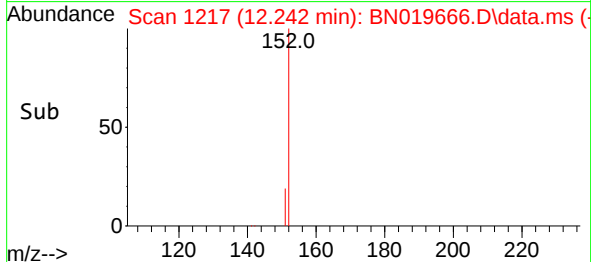
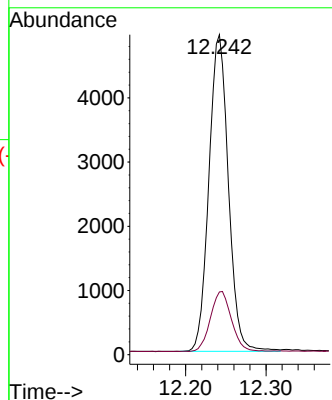
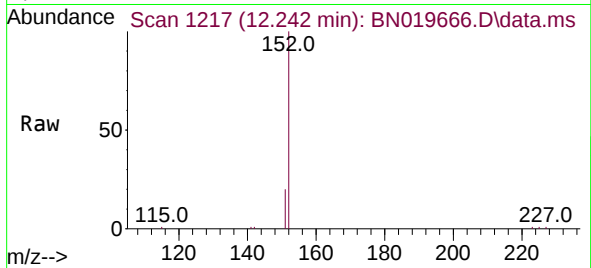




#11
2-Methylnaphthalene-d10
Concen: 0.348 ng
RT: 12.242 min Scan# 1217
Delta R.T. 0.004 min
Lab File: BN019666.D
Acq: 04 May 2022 15:48

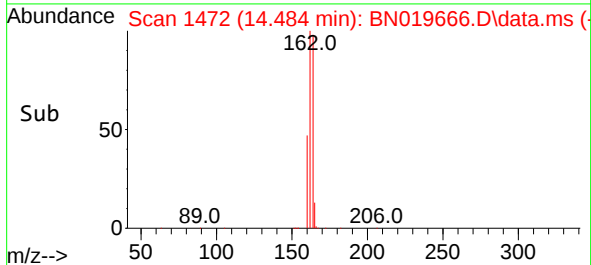
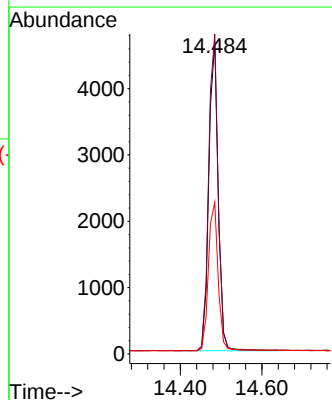
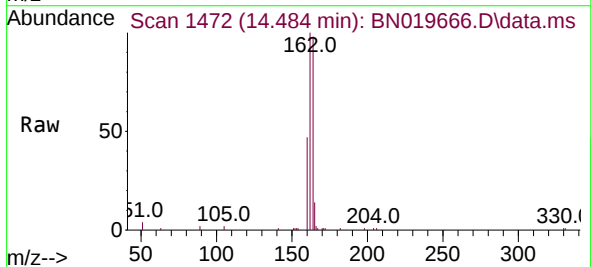
Instrument :
BNA_N
ClientSampleId :
PB144538BL

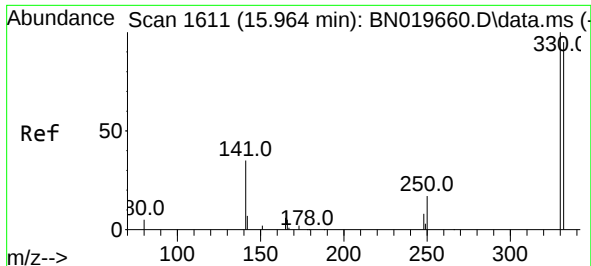
Tgt Ion:152 Resp: 8298
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1472
Delta R.T. -0.000 min
Lab File: BN019666.D
Acq: 04 May 2022 15:48

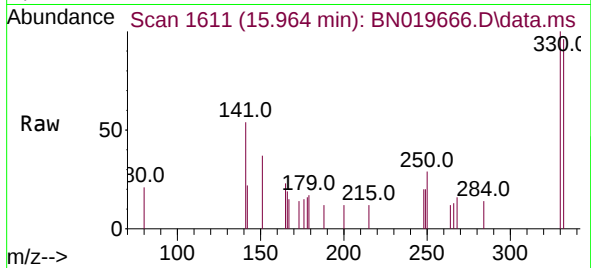
Tgt Ion:164 Resp: 7483
Ion Ratio Lower Upper
164 100
162 102.5 81.8 122.6
160 48.6 38.3 57.5



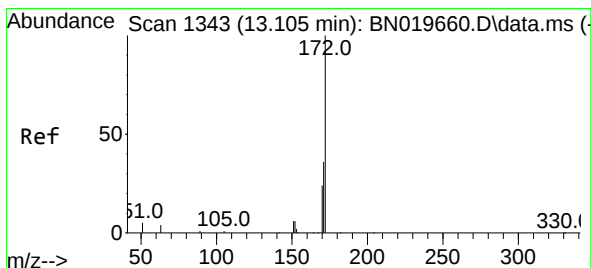
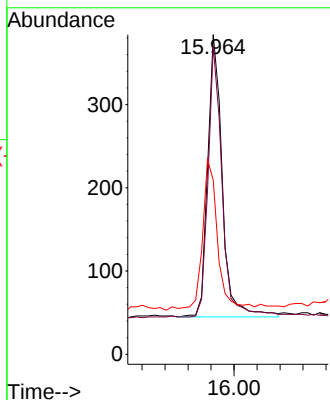
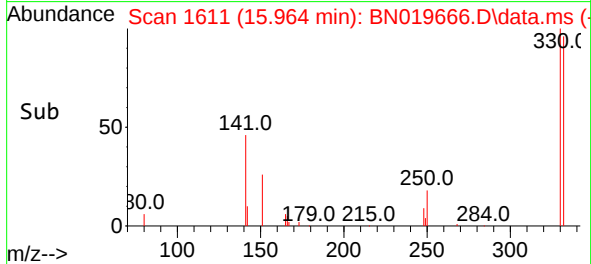


#14
2,4,6-Tribromophenol
Concen: 0.216 ng
RT: 15.964 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN019666.D
Acq: 04 May 2022 15:48

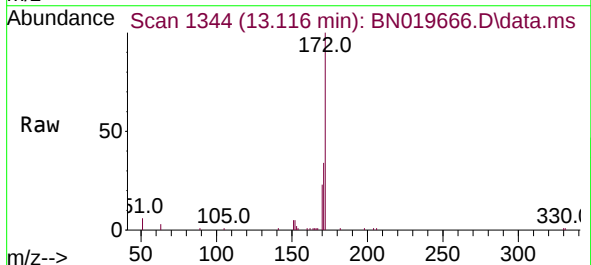
Instrument :
BNA_N
ClientSampleId :
PB144538BL



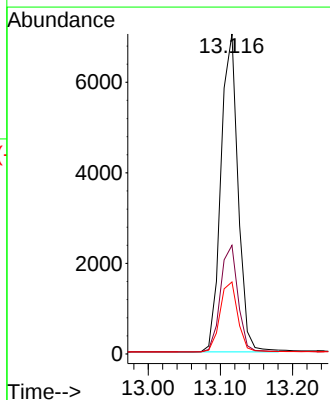
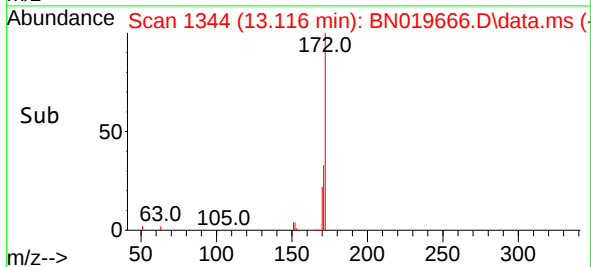
Tgt Ion:330 Resp: 599
Ion Ratio Lower Upper
330 100
332 92.2 76.2 114.4
141 55.9 39.7 59.5

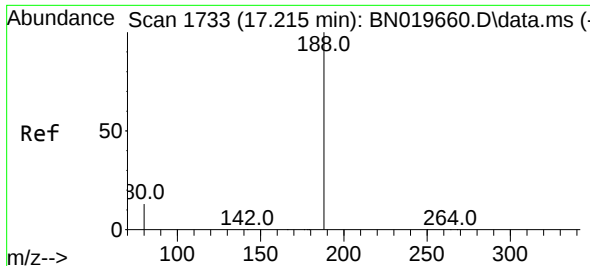


#15
2-Fluorobiphenyl
Concen: 0.359 ng
RT: 13.116 min Scan# 1344
Delta R.T. 0.011 min
Lab File: BN019666.D
Acq: 04 May 2022 15:48



Tgt Ion:172 Resp: 11567
Ion Ratio Lower Upper
172 100
171 33.9 28.0 42.0
170 22.5 19.0 28.4

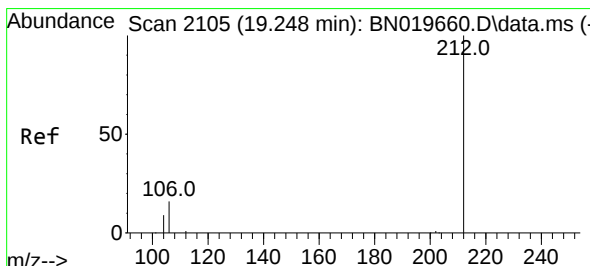
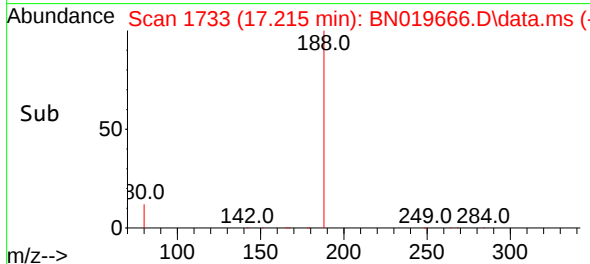
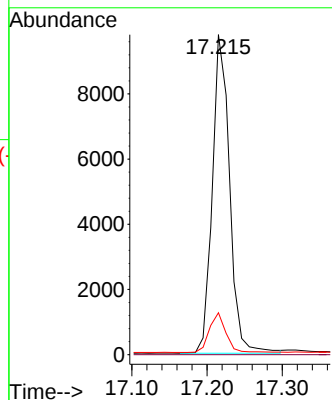
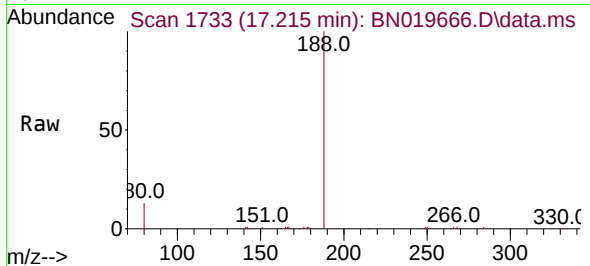




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 1733
Delta R.T. -0.000 min
Lab File: BN019666.D
Acq: 04 May 2022 15:48

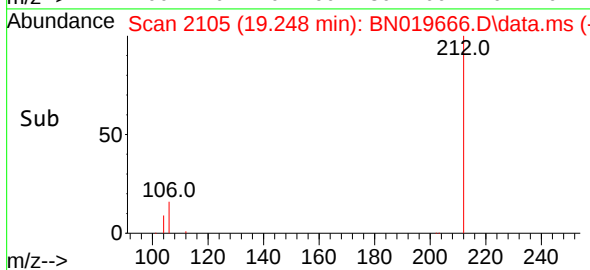
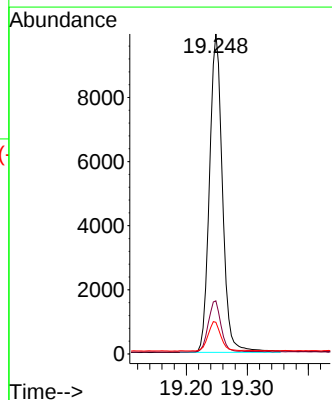
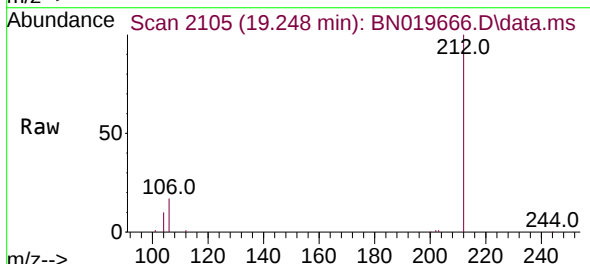
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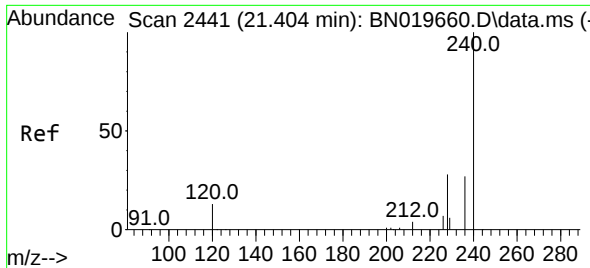
Tgt Ion:188 Resp: 15570
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.1 8.6 12.8#



#27
Fluoranthene-d10
Concen: 0.341 ng
RT: 19.248 min Scan# 2105
Delta R.T. -0.000 min
Lab File: BN019666.D
Acq: 04 May 2022 15:48

Tgt Ion:212 Resp: 14743
Ion Ratio Lower Upper
212 100
106 16.1 13.5 20.3
104 8.9 7.6 11.4

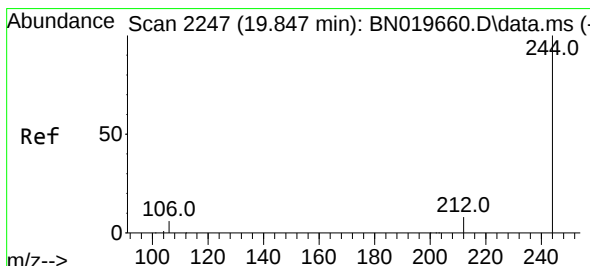
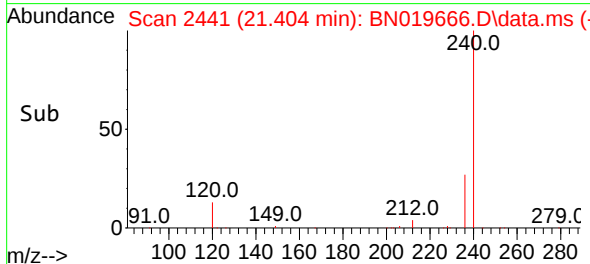
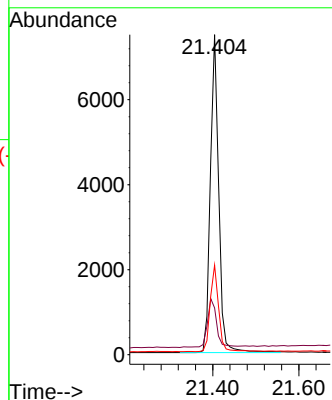
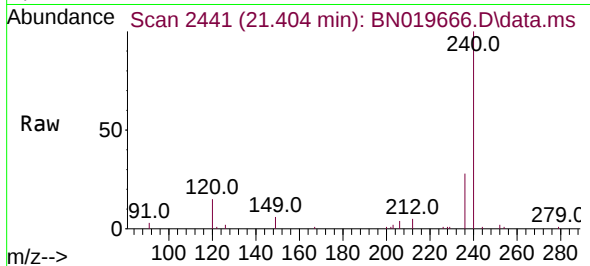




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.404 min Scan# 2441
Delta R.T. -0.000 min
Lab File: BN019666.D
Acq: 04 May 2022 15:48

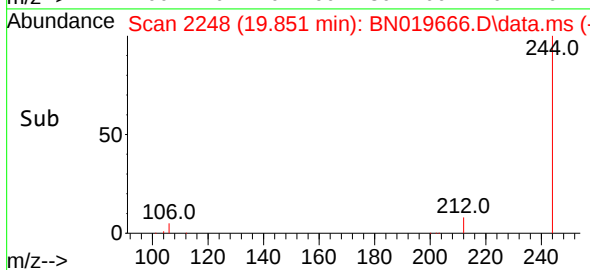
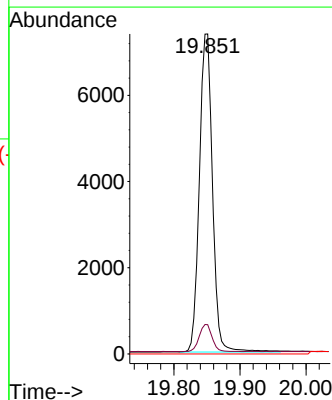
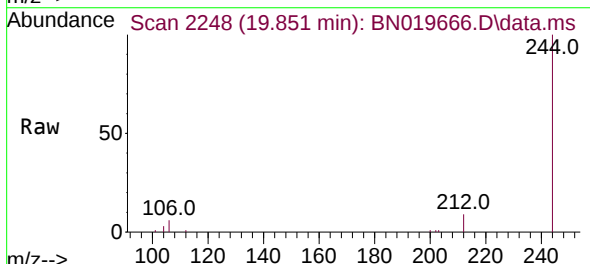
Instrument :
BNA_N
ClientSampleId :
PB144538BL

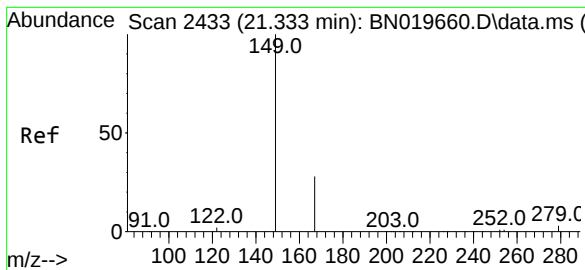
Tgt Ion:240 Resp: 10121
Ion Ratio Lower Upper
240 100
120 14.6 17.4 26.2#
236 28.0 23.0 34.4



#31
Terphenyl-d14
Concen: 0.429 ng
RT: 19.851 min Scan# 2248
Delta R.T. 0.004 min
Lab File: BN019666.D
Acq: 04 May 2022 15:48

Tgt Ion:244 Resp: 10159
Ion Ratio Lower Upper
244 100
212 9.2 7.6 11.4
122 0.0 0.0 0.0

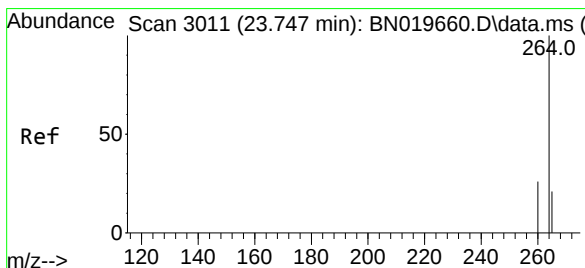
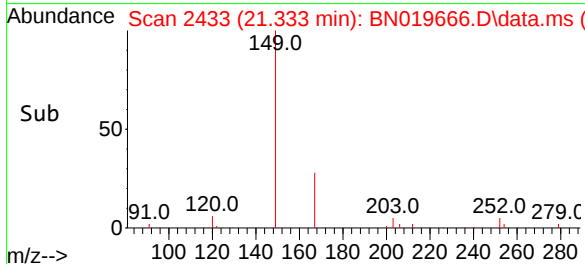
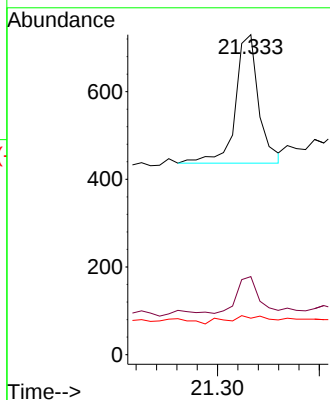
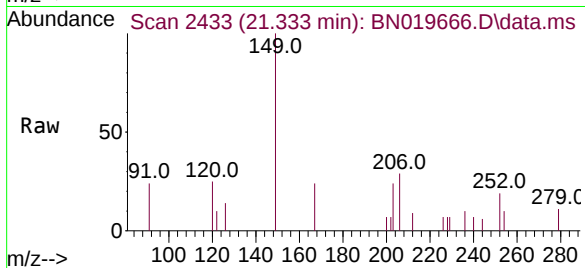




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.024 ng
RT: 21.333 min Scan# 2433
Delta R.T. -0.000 min
Lab File: BN019666.D
Acq: 04 May 2022 15:48

Instrument :
BNA_N
ClientSampleId :
PB144538BL

Tgt Ion:149 Resp: 464
Ion Ratio Lower Upper
149 100
167 29.7 21.7 32.5
279 11.4 2.8 4.2#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.749 min Scan# 3012
Delta R.T. 0.003 min
Lab File: BN019666.D
Acq: 04 May 2022 15:48

Tgt Ion:264 Resp: 7677
Ion Ratio Lower Upper
264 100
260 26.2 21.0 31.6
265 61.0 67.9 101.9#

