

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050422\
 Data File : BN019671.D
 Acq On : 04 May 2022 18:47
 Operator : CG/JU
 Sample : N2640-04DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MWBR3D-B-480-500-042922-FDDL

Quant Time: May 05 04:57:45 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)

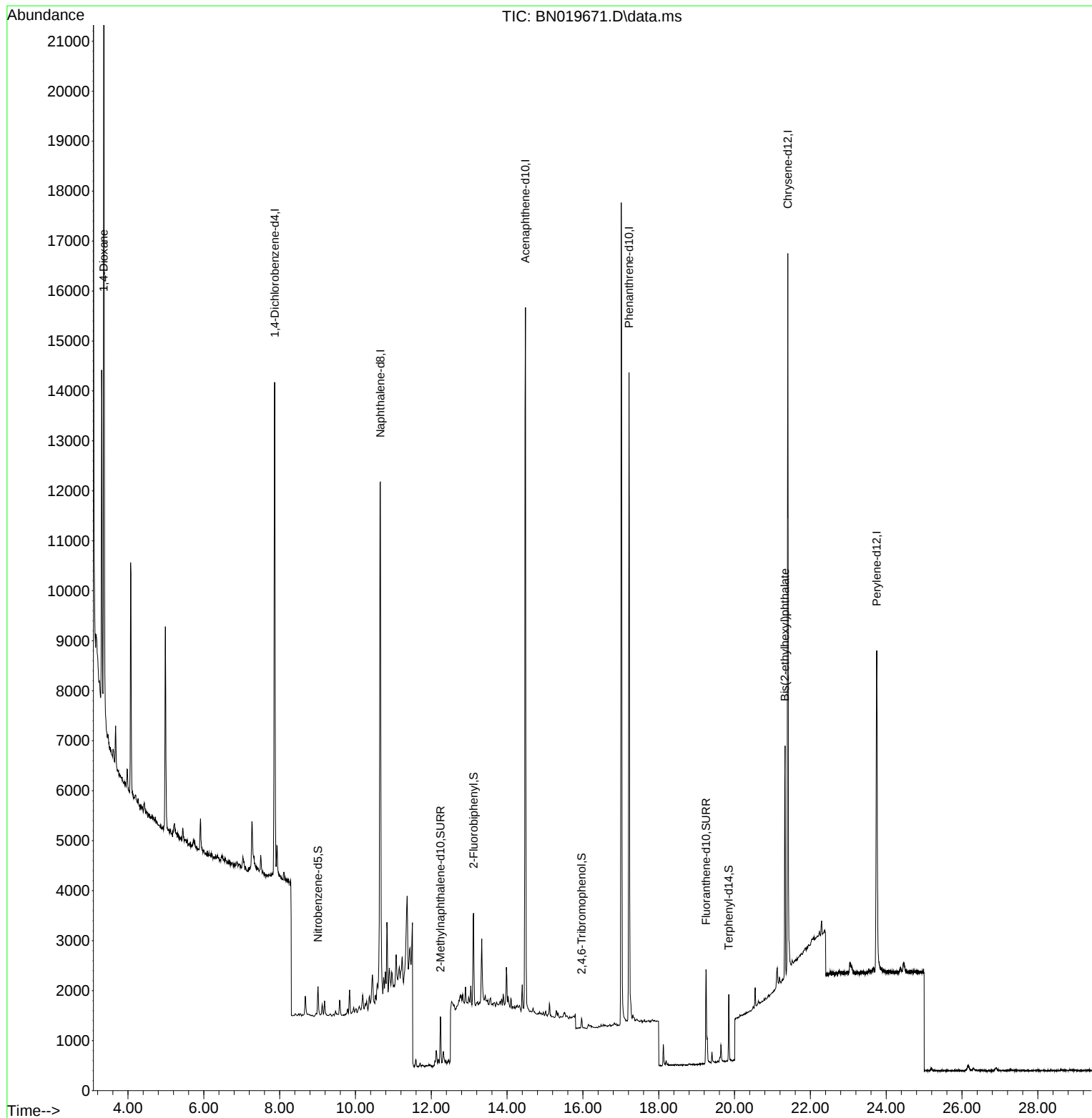
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	5189	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	14816	0.400	ng	0.01
13) Acenaphthene-d10	14.484	164	8654	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	17659	0.400	ng	# 0.00
29) Chrysene-d12	21.404	240	13054	0.400	ng	# 0.00
35) Perylene-d12	23.749	264	9758	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.449	112	242	0.020	ng	0.00
5) Phenol-d6	7.031	99	174	0.012	ng	0.00
8) Nitrobenzene-d5	9.014	82	541	0.045	ng	0.01
11) 2-Methylnaphthalene-d10	12.242	152	1110	0.046	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	98	0.031	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	1789	0.048	ng	0.01
27) Fluoranthene-d10	19.248	212	2201	0.045	ng	0.00
31) Terphenyl-d14	19.847	244	1488	0.049	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.362	88	10505	1.748	ng	96
34) Bis(2-ethylhexyl)phtha...	21.333	149	4669	0.191	ng	99

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

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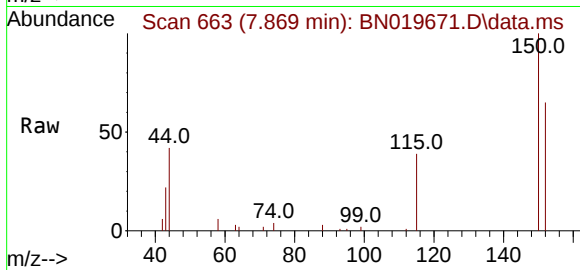
Quant Time: May 05 04:57:45 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050422.M
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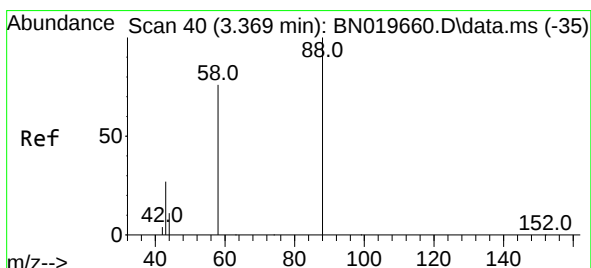
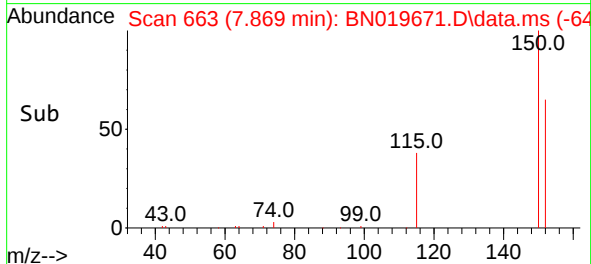
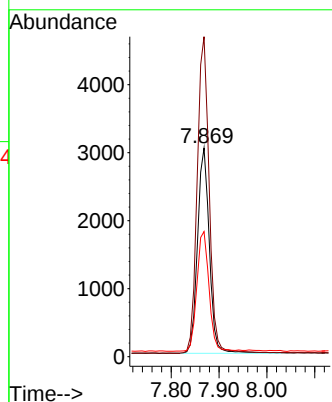
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.869 min Scan# 60
 Delta R.T. 0.007 min
 Lab File: BN019671.D
 Acq: 04 May 2022 18:47

Instrument :
 BNA_N
 ClientSampleId :
 MWBR3D-B-480-500-042922-FDDL



Tgt Ion: 152 Resp: 5189

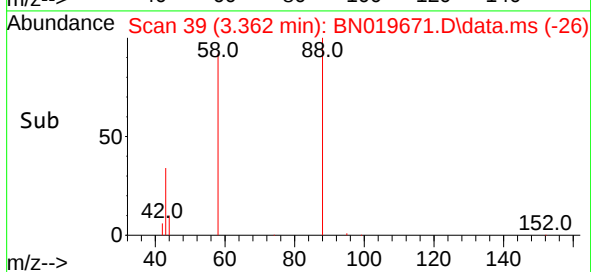
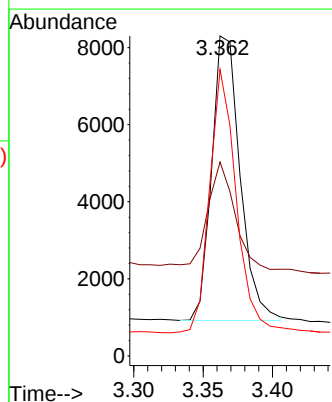
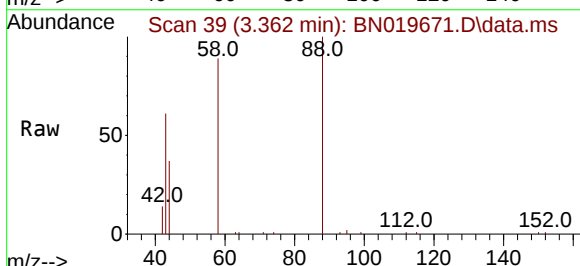
Ion	Ratio	Lower	Upper
152	100		
150	153.3	122.6	183.8
115	60.0	49.0	73.6

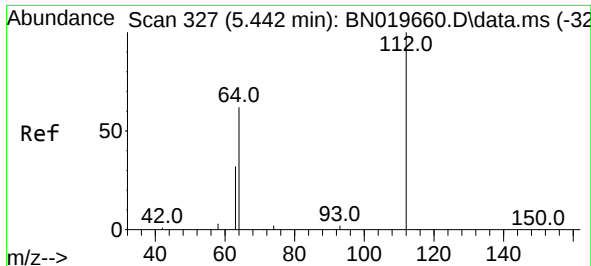


#2
 1,4-Dioxane
 Concen: 1.748 ng
 RT: 3.362 min Scan# 39
 Delta R.T. -0.007 min
 Lab File: BN019671.D
 Acq: 04 May 2022 18:47

Tgt Ion: 88 Resp: 10505

Ion	Ratio	Lower	Upper
88	100		
43	35.6	25.2	37.8
58	86.4	67.6	101.4

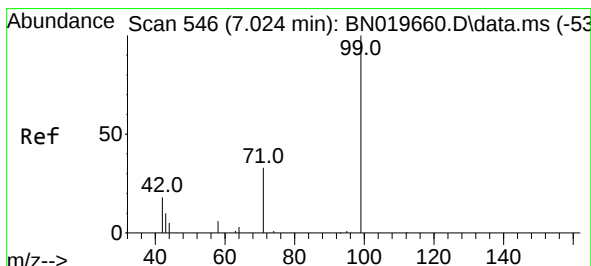
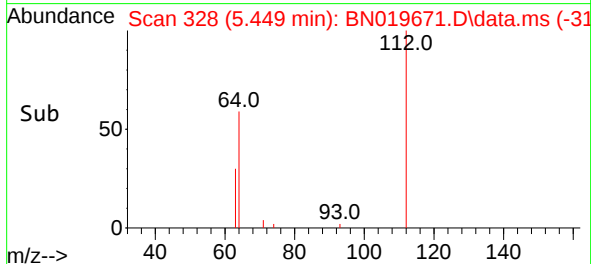
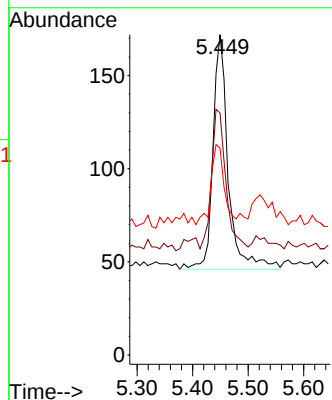
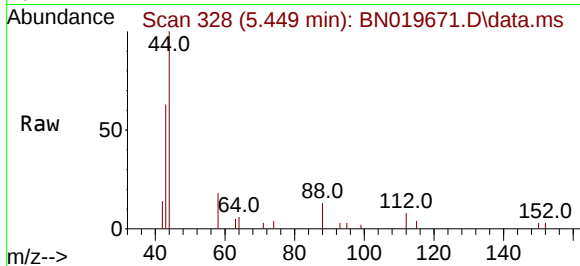




#4
2-Fluorophenol
Concen: 0.020 ng
RT: 5.449 min Scan# 31
Delta R.T. 0.007 min
Lab File: BN019671.D
Acq: 04 May 2022 18:47

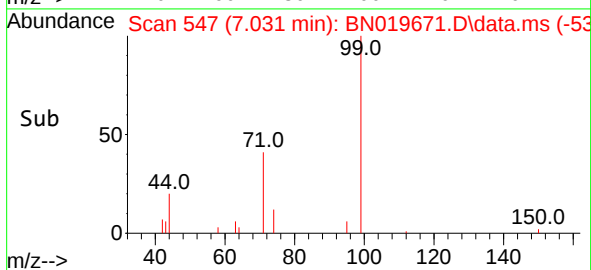
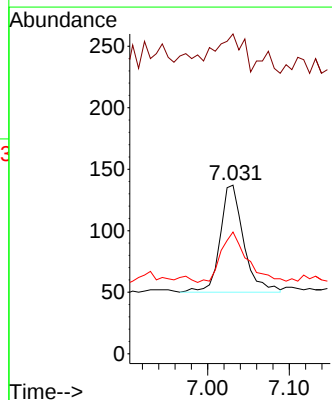
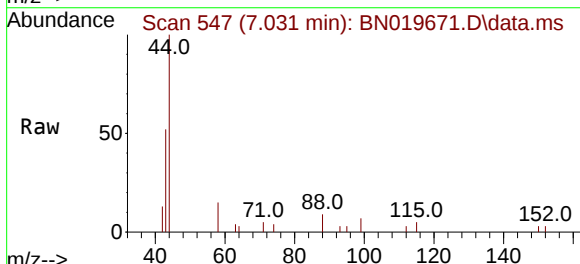
Instrument :
BNA_N
ClientSampleId :
MWBR3D-B-480-500-042922-FDDL

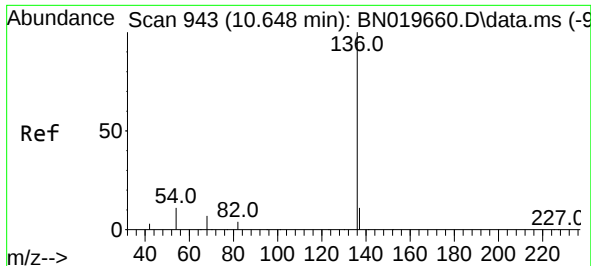
Tgt Ion: 112 Resp: 242
Ion Ratio Lower Upper
112 100
64 56.6 47.3 70.9
63 29.3 24.6 36.8



#5
Phenol-d6
Concen: 0.012 ng
RT: 7.031 min Scan# 547
Delta R.T. 0.007 min
Lab File: BN019671.D
Acq: 04 May 2022 18:47

Tgt Ion: 99 Resp: 174
Ion Ratio Lower Upper
99 100
42 34.5 15.8 23.8#
71 52.3 26.5 39.7#

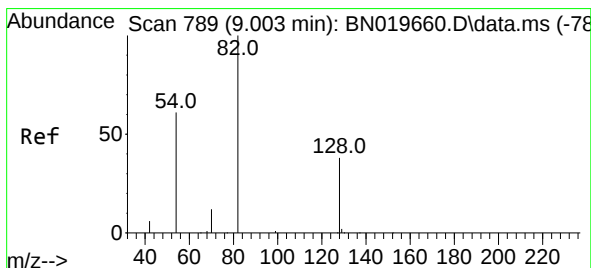
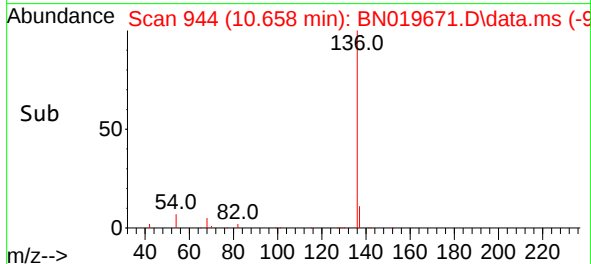
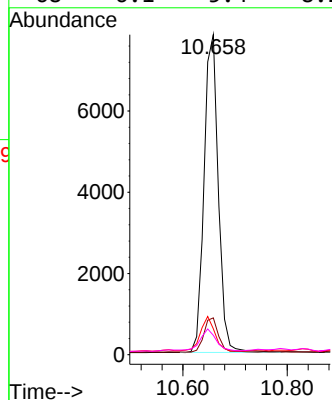
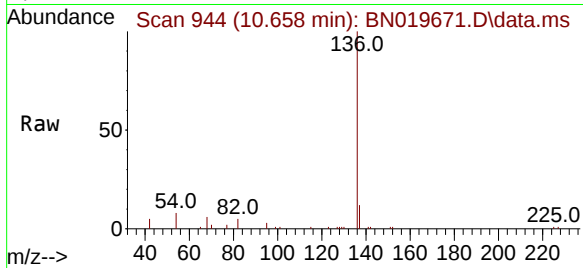




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 94
Delta R.T. 0.011 min
Lab File: BN019671.D
Acq: 04 May 2022 18:47

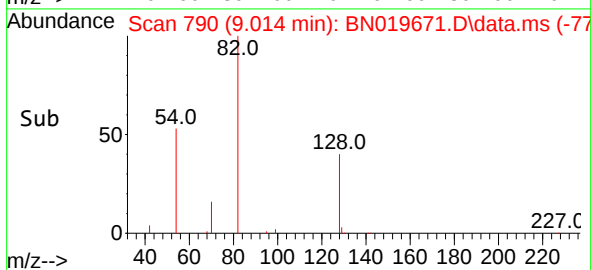
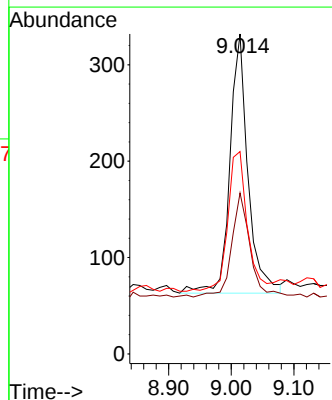
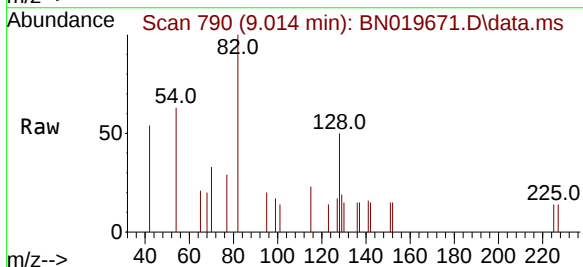
Instrument :
BNA_N
ClientSampleId :
MWBR3D-B-480-500-042922-FDDL

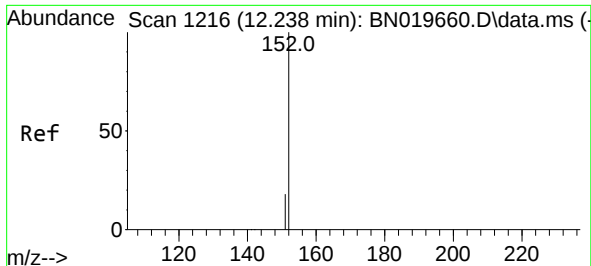
Tgt Ion:	136	Resp:	14816
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	8.1	7.8	11.6
68	6.1	5.4	8.2



#8
Nitrobenzene-d5
Concen: 0.045 ng
RT: 9.014 min Scan# 790
Delta R.T. 0.011 min
Lab File: BN019671.D
Acq: 04 May 2022 18:47

Tgt Ion:	82	Resp:	541
Ion	Ratio	Lower	Upper
82	100		
128	50.3	32.4	48.6
54	63.3	44.4	66.6

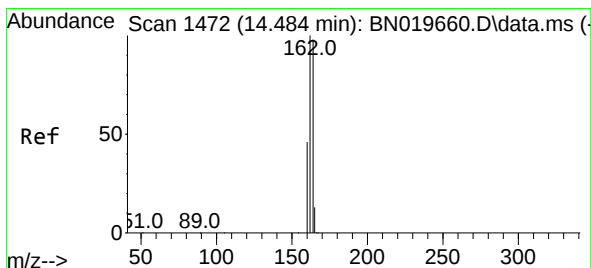
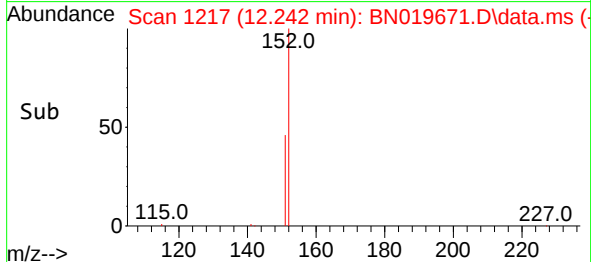
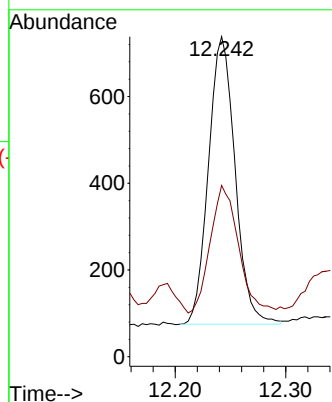
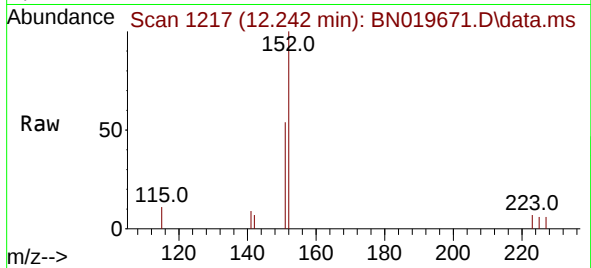




#11
2-Methylnaphthalene-d10
Concen: 0.046 ng
RT: 12.242 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN019671.D
Acq: 04 May 2022 18:47

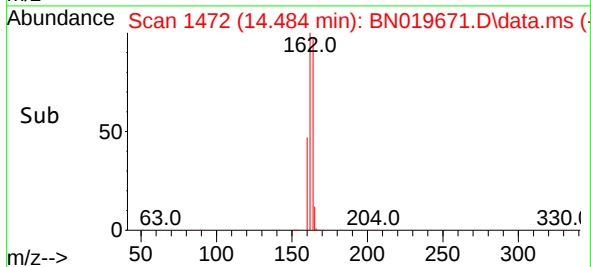
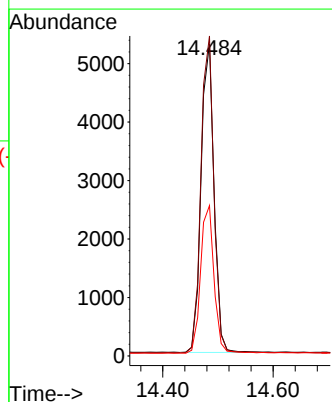
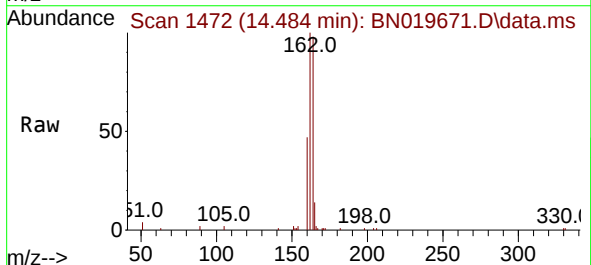
Instrument :
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ClientSampleId :
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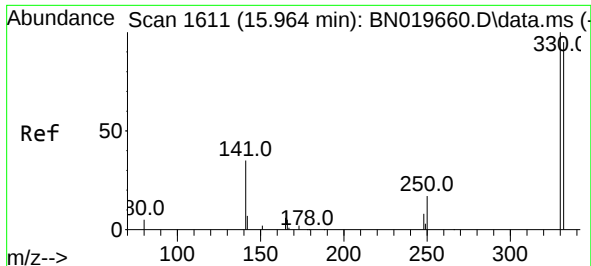
Tgt Ion:152 Resp: 1110
Ion Ratio Lower Upper
152 100
151 46.9 16.2 24.4#



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1472
Delta R.T. 0.000 min
Lab File: BN019671.D
Acq: 04 May 2022 18:47

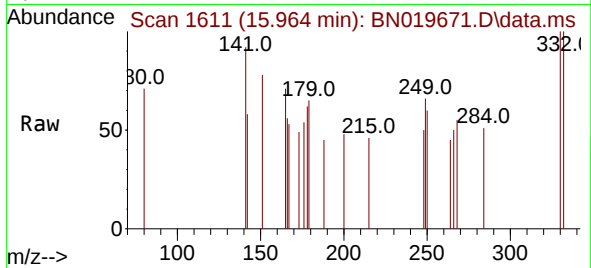
Tgt Ion:164 Resp: 8654
Ion Ratio Lower Upper
164 100
162 102.5 81.8 122.6
160 48.2 38.3 57.5



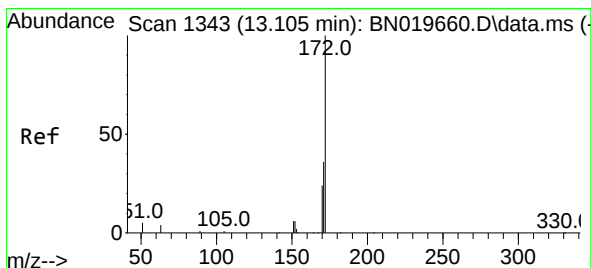
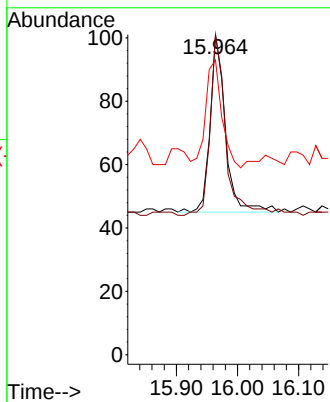
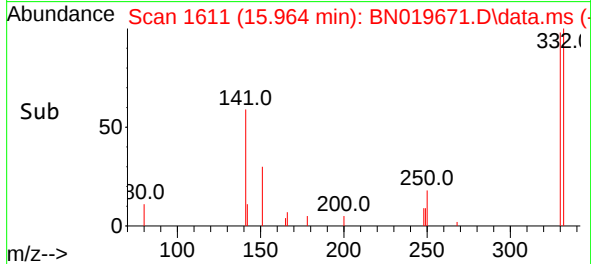


#14
2,4,6-Tribromophenol
Concen: 0.031 ng
RT: 15.964 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN019671.D
Acq: 04 May 2022 18:47

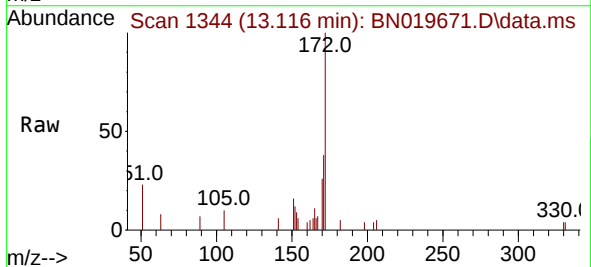
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MWBR3D-B-480-500-042922-FDDL



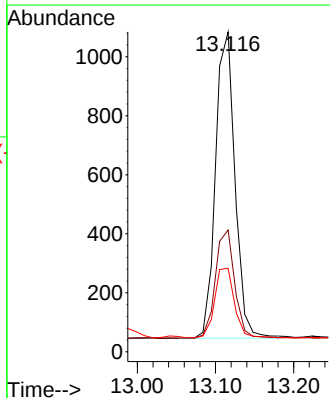
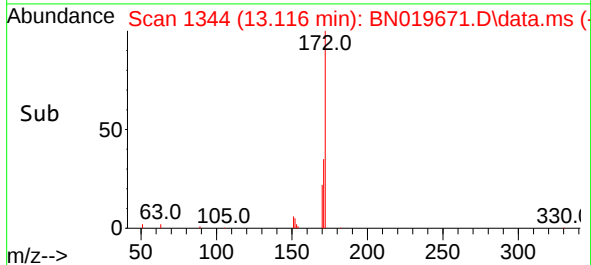
Tgt Ion:330 Resp: 98
Ion Ratio Lower Upper
330 100
332 104.1 76.2 114.4
141 64.3 39.7 59.5#

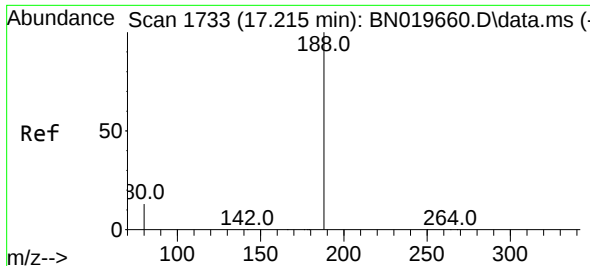


#15
2-Fluorobiphenyl
Concen: 0.048 ng
RT: 13.116 min Scan# 1344
Delta R.T. 0.011 min
Lab File: BN019671.D
Acq: 04 May 2022 18:47



Tgt Ion:172 Resp: 1789
Ion Ratio Lower Upper
172 100
171 38.1 28.0 42.0
170 26.1 19.0 28.4

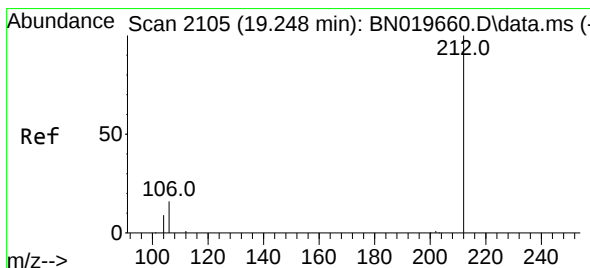
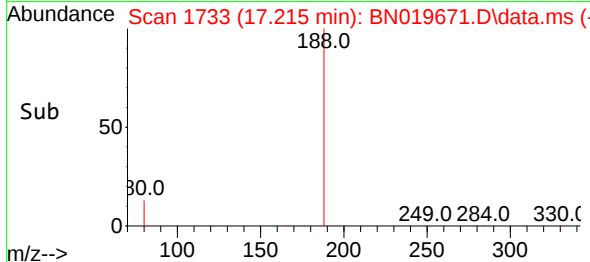
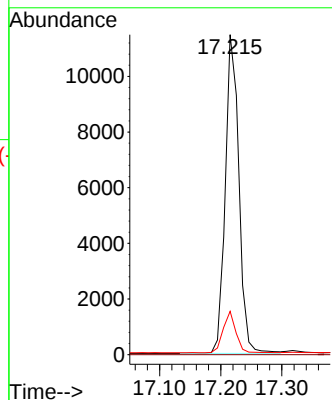
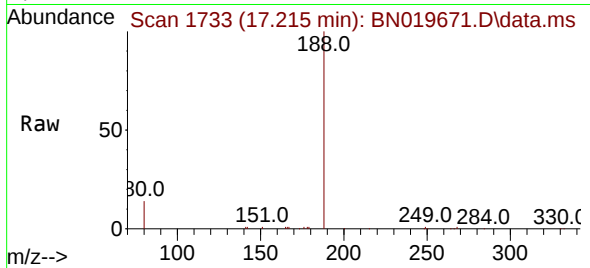




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BN019671.D
Acq: 04 May 2022 18:47

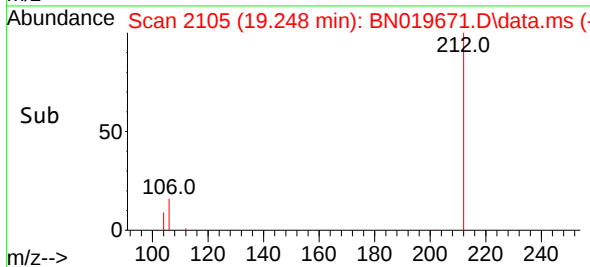
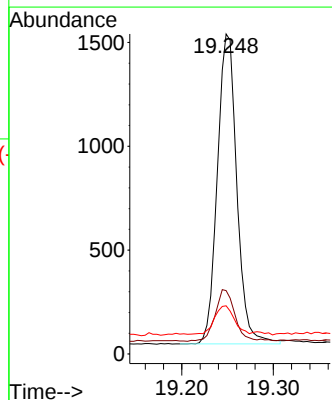
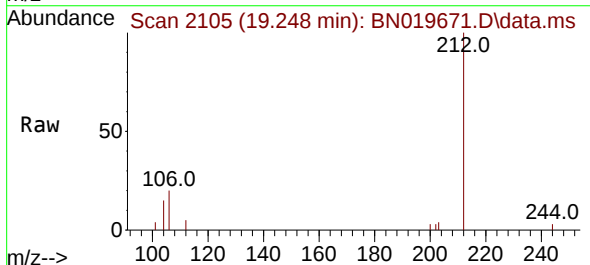
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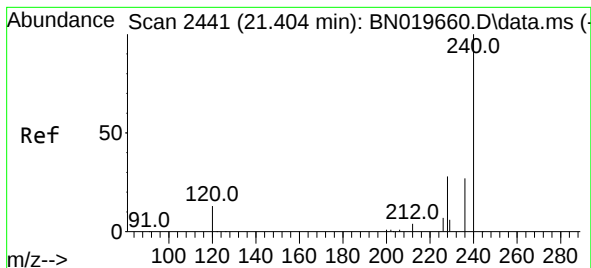
Tgt Ion:188 Resp: 17659
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.5 8.6 12.8#



#27
Fluoranthene-d10
Concen: 0.045 ng
RT: 19.248 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BN019671.D
Acq: 04 May 2022 18:47

Tgt Ion:212 Resp: 2201
Ion Ratio Lower Upper
212 100
106 16.8 13.5 20.3
104 9.2 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: BN019671.D

Acq: 04 May 2022 18:47

Instrument :

BNA_N

ClientSampleId :

MWBR3D-B-480-500-042922-FDDL

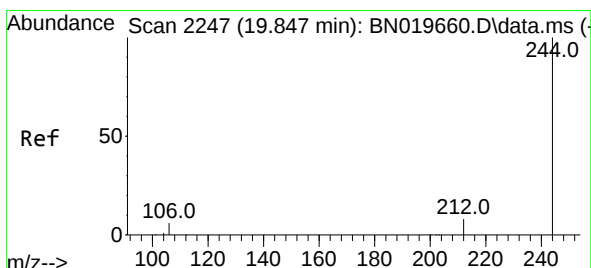
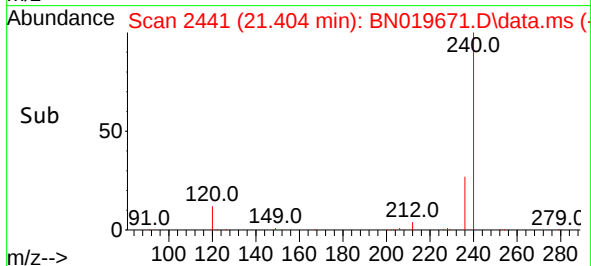
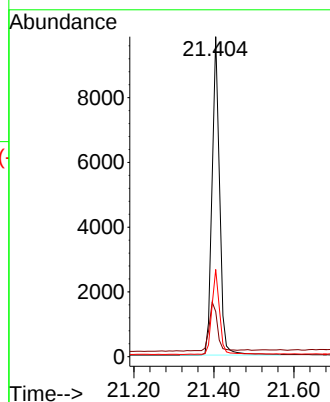
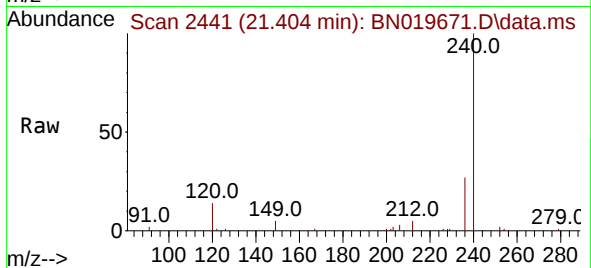
Tgt Ion:240 Resp: 13054

Ion Ratio Lower Upper

240 100

120 14.1 17.4 26.2#

236 27.3 23.0 34.4



#31

Terphenyl-d14

Concen: 0.049 ng

RT: 19.847 min Scan# 2247

Delta R.T. -0.000 min

Lab File: BN019671.D

Acq: 04 May 2022 18:47

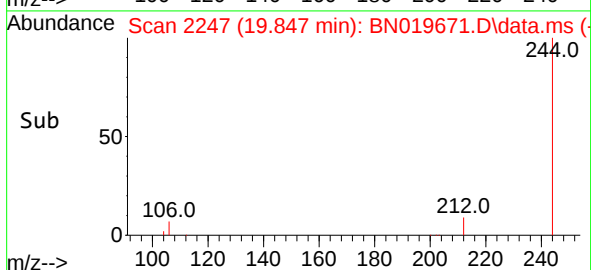
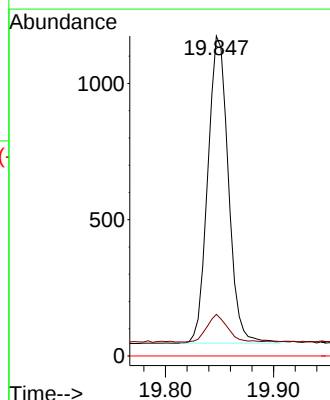
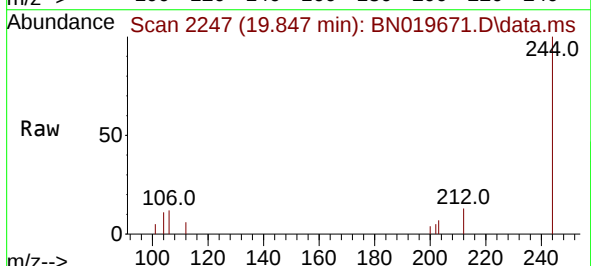
Tgt Ion:244 Resp: 1488

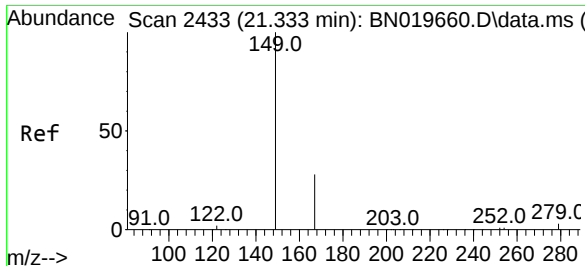
Ion Ratio Lower Upper

244 100

212 13.0 7.6 11.4#

122 0.0 0.0 0.0

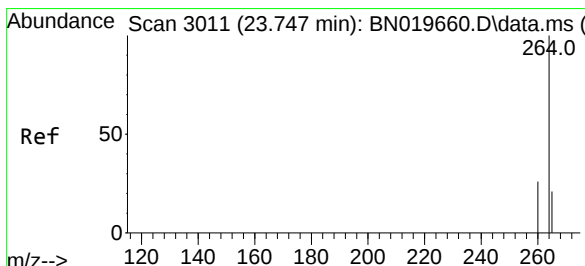
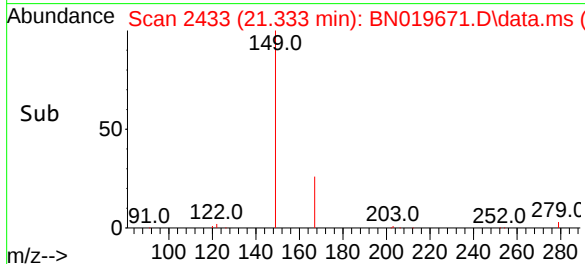
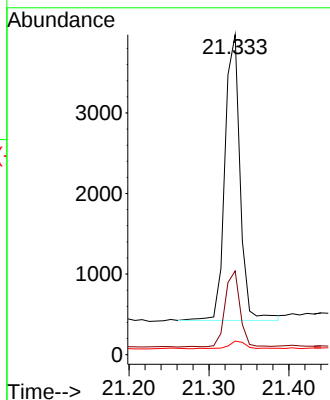
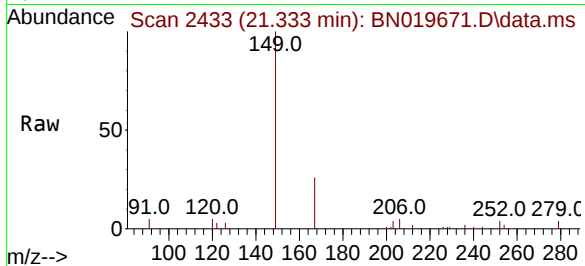




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.191 ng
 RT: 21.333 min Scan# 2433
 Delta R.T. 0.000 min
 Lab File: BN019671.D
 Acq: 04 May 2022 18:47

Instrument :
 BNA_N
 ClientSampleId :
 MWBR3D-B-480-500-042922-FDDL

Tgt Ion:	149	Resp:	4669
Ion Ratio	Lower	Upper	
149	100		
167	26.3	21.7	32.5
279	3.3	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: BN019671.D
 Acq: 04 May 2022 18:47

Tgt Ion:	264	Resp:	9758
Ion Ratio	Lower	Upper	
264	100		
260	26.7	21.0	31.6
265	51.6	67.9	101.9#

