

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032522\
 Data File : BN019181.D
 Acq On : 26 Mar 2022 07:57
 Operator : CG/JU
 Sample : N2090-23
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 FB032222

Quant Time: Mar 28 09:11:14 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 25 19:03:12 2022
 Response via : Initial Calibration

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

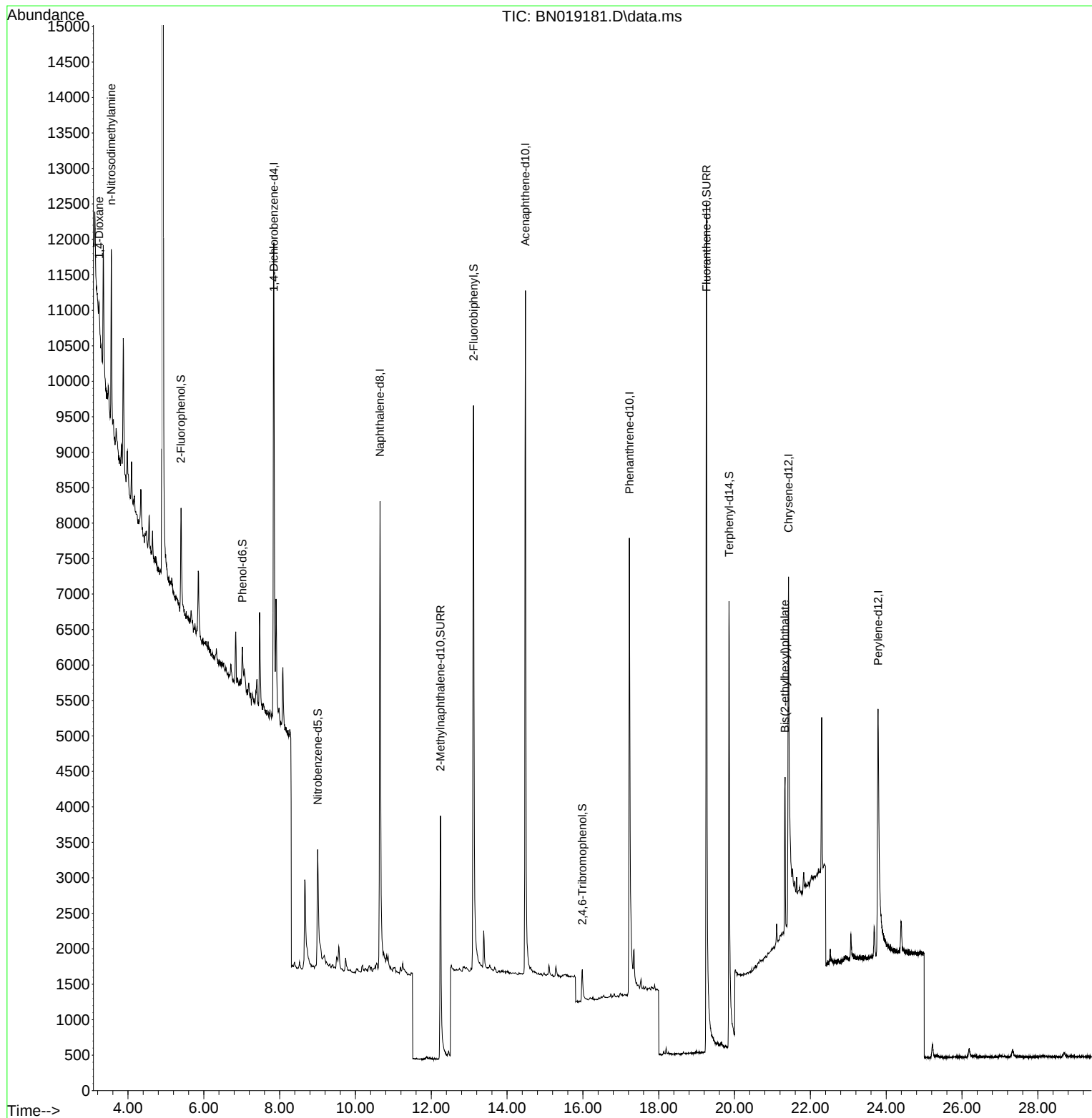
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.847	152	4061	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	10768	0.400	ng	# 0.00
13) Acenaphthene-d10	14.485	164	6381	0.400	ng	0.00
19) Phenanthrene-d10	17.226	188	13080	0.400	ng	0.00
29) Chrysene-d12	21.422	240	9468	0.400	ng	# 0.00
35) Perylene-d12	23.788	264	8288	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	1225	0.128	ng	0.00
5) Phenol-d6	7.017	99	700	0.064	ng	0.01
8) Nitrobenzene-d5	9.004	82	2448	0.293	ng	0.01
11) 2-Methylnaphthalene-d10	12.242	152	6583	0.382	ng	0.00
14) 2,4,6-Tribromophenol	15.985	330	400	0.129	ng	0.01
15) 2-Fluorobiphenyl	13.116	172	9259	0.345	ng	0.01
27) Fluoranthene-d10	19.257	212	18242	0.477	ng	0.00
31) Terphenyl-d14	19.856	244	10521	0.498	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.240	88	216	0.040	ng	# 66
3) n-Nitrosodimethylamine	3.557	42	304	0.050	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.333	149	2171	0.117	ng	# 98

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

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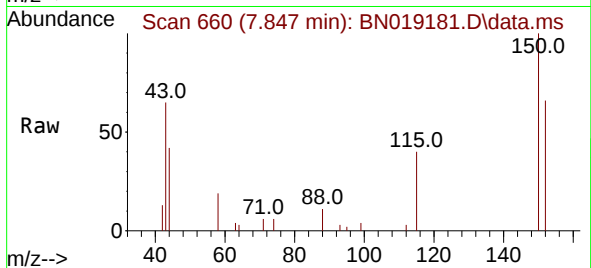
Quant Time: Mar 28 09:11:14 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032522.M
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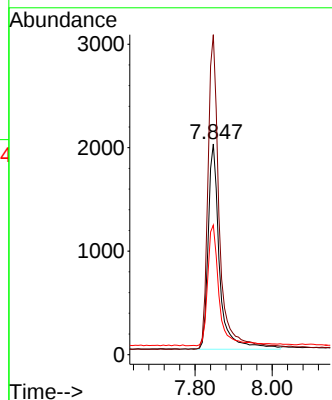
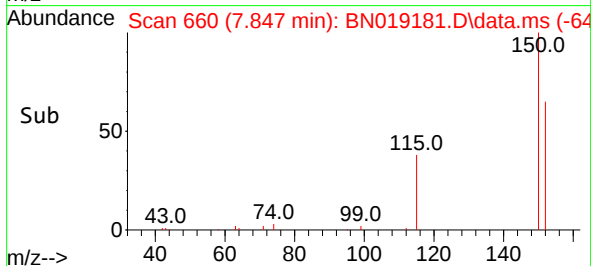


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.847 min Scan# 60
 Delta R.T. 0.000 min
 Lab File: BN019181.D
 Acq: 26 Mar 2022 07:57

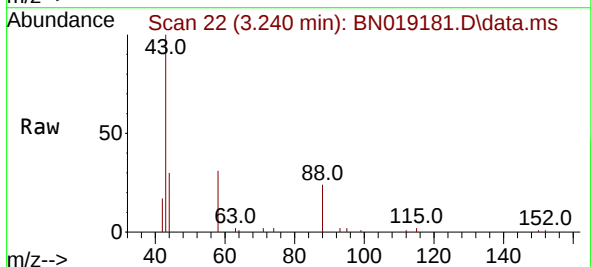
Instrument :
 BNA_N
 ClientSampleId :
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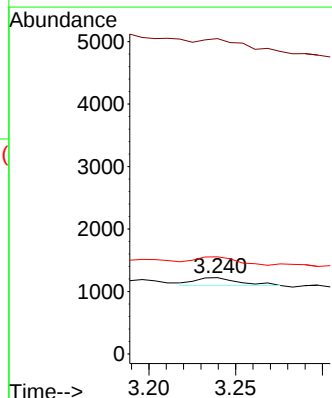
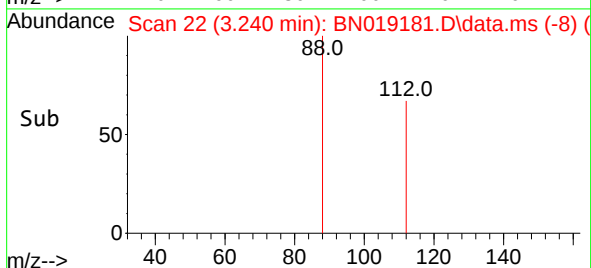
Tgt Ion:152 Resp: 4061
 Ion Ratio Lower Upper
 152 100
 150 151.9 123.9 185.9
 115 61.5 48.2 72.4



#2
 1,4-Dioxane
 Concen: 0.040 ng
 RT: 3.240 min Scan# 22
 Delta R.T. 0.000 min
 Lab File: BN019181.D
 Acq: 26 Mar 2022 07:57



Tgt Ion: 88 Resp: 216
 Ion Ratio Lower Upper
 88 100
 43 0.0 24.6 37.0#
 58 104.6 65.4 98.2#

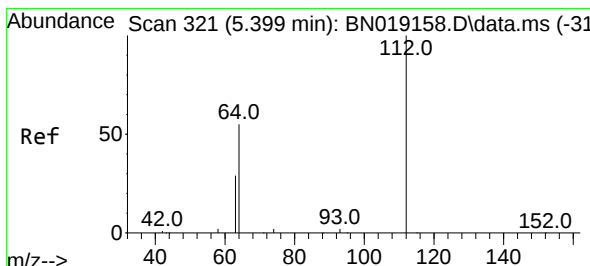
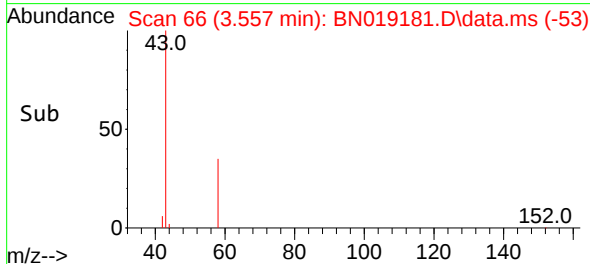
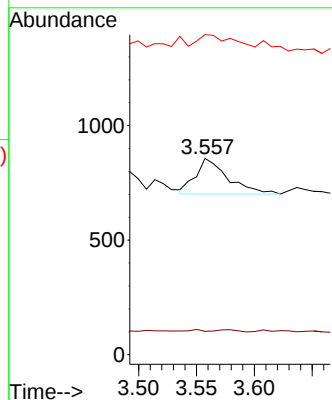
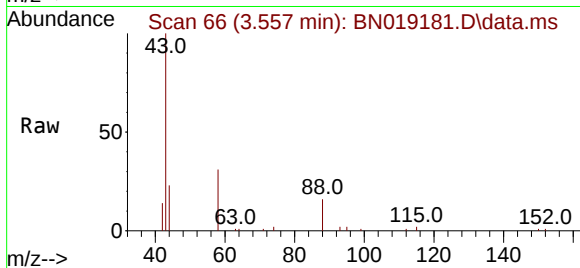




#3
 n-Nitrosodimethylamine
 Concen: 0.050 ng
 RT: 3.557 min Scan# 60
 Delta R.T. -0.007 min
 Lab File: BN019181.D
 Acq: 26 Mar 2022 07:57

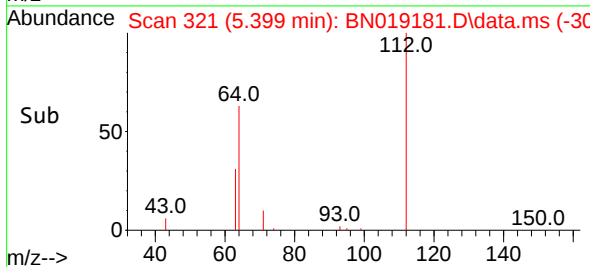
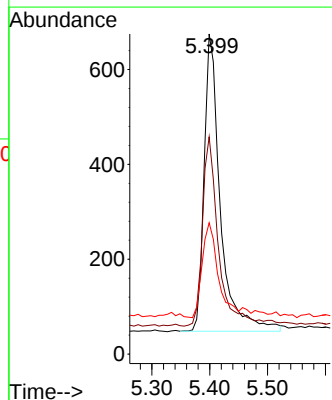
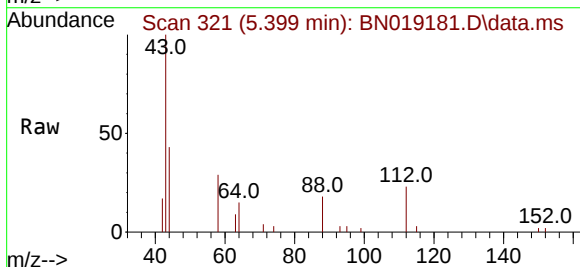
Instrument :
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 FB032222

Tgt Ion: 42 Resp: 304
 Ion Ratio Lower Upper
 42 100
 74 2.0 96.9 145.3#
 44 32.9 7.3 10.9#



#4
 2-Fluorophenol
 Concen: 0.128 ng
 RT: 5.399 min Scan# 321
 Delta R.T. 0.000 min
 Lab File: BN019181.D
 Acq: 26 Mar 2022 07:57

Tgt Ion: 112 Resp: 1225
 Ion Ratio Lower Upper
 112 100
 64 63.8 47.8 71.8
 63 32.5 25.7 38.5

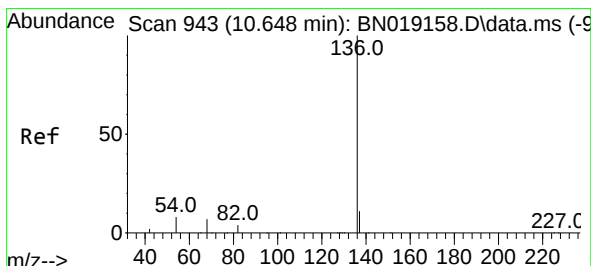
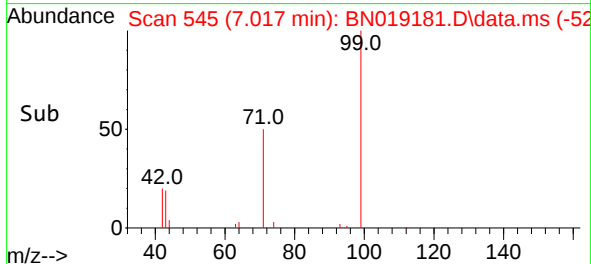
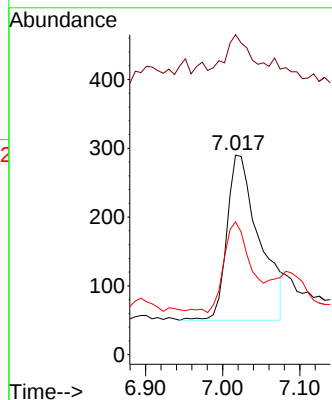
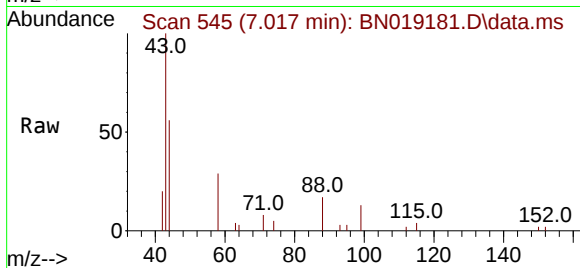




#5
Phenol-d6
Concen: 0.064 ng
RT: 7.017 min Scan# 543
Delta R.T. 0.015 min
Lab File: BN019181.D
Acq: 26 Mar 2022 07:57

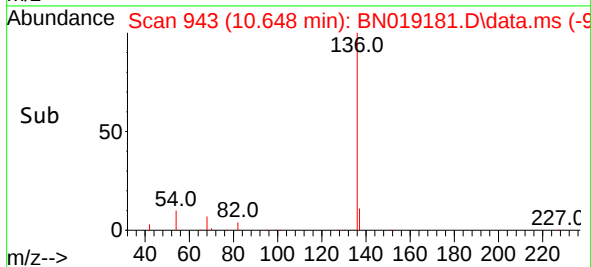
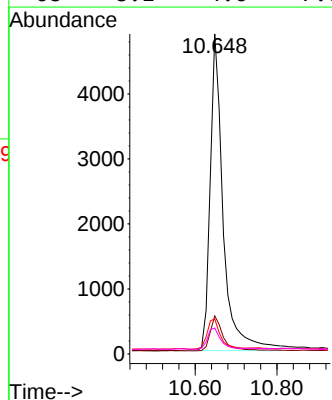
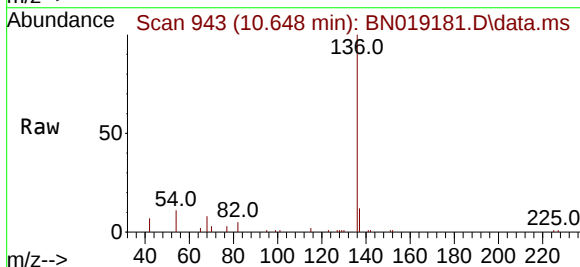
Instrument :
BNA_N
ClientSampleId :
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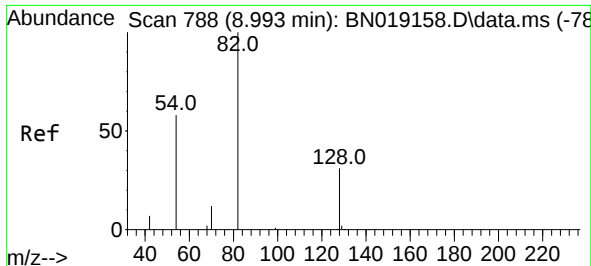
Tgt Ion: 99 Resp: 700
Ion Ratio Lower Upper
99 100
42 14.6 16.2 24.4#
71 45.3 27.7 41.5#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. 0.000 min
Lab File: BN019181.D
Acq: 26 Mar 2022 07:57

Tgt Ion: 136 Resp: 10768
Ion Ratio Lower Upper
136 100
137 11.9 9.0 13.4
54 10.9 5.8 8.6#
68 8.1 4.6 7.0#

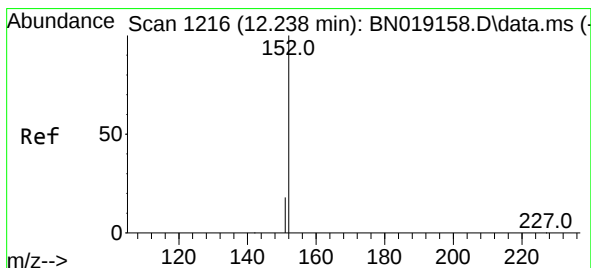
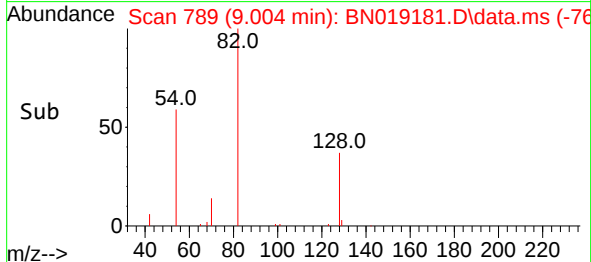
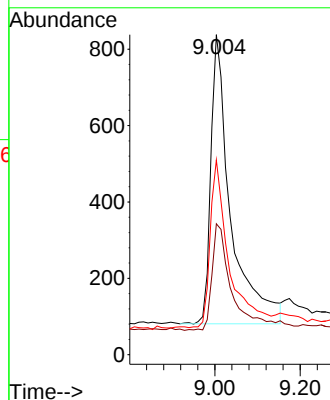
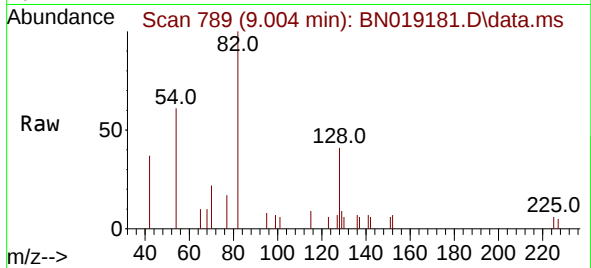




#8
Nitrobenzene-d5
Concen: 0.293 ng
RT: 9.004 min Scan# 788
Delta R.T. 0.011 min
Lab File: BN019181.D
Acq: 26 Mar 2022 07:57

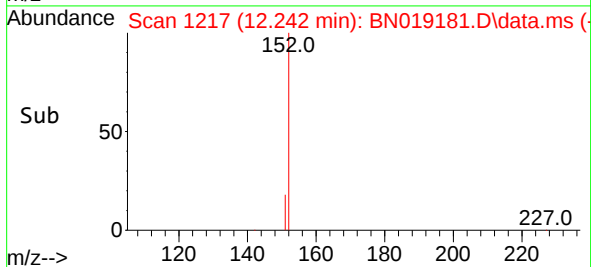
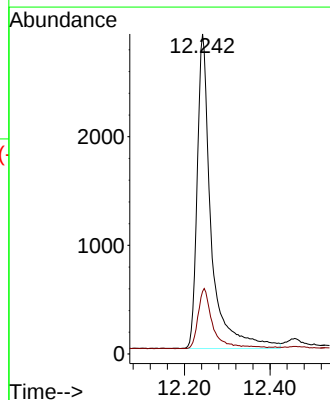
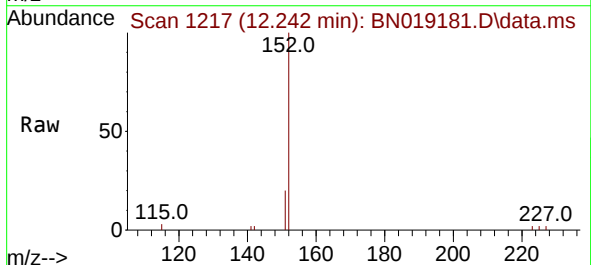
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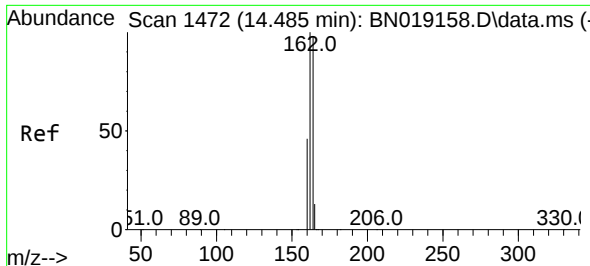
Tgt Ion: 82 Resp: 2448
Ion Ratio Lower Upper
82 100
128 40.9 33.0 49.6
54 60.9 42.5 63.7



#11
2-Methylnaphthalene-d10
Concen: 0.382 ng
RT: 12.242 min Scan# 1217
Delta R.T. 0.004 min
Lab File: BN019181.D
Acq: 26 Mar 2022 07:57

Tgt Ion: 152 Resp: 6583
Ion Ratio Lower Upper
152 100
151 19.4 16.5 24.7

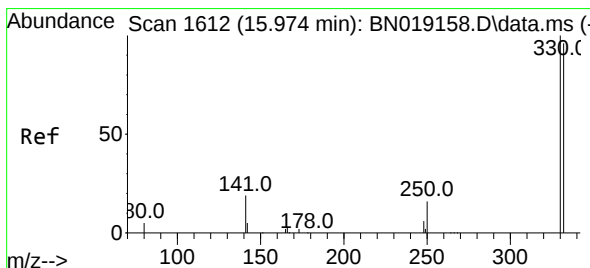
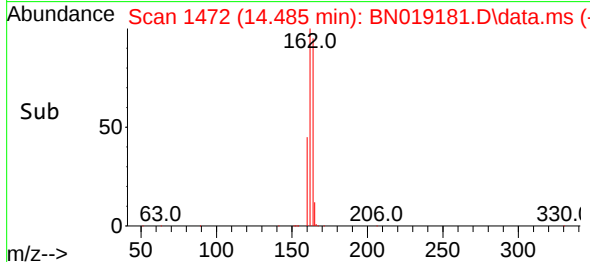
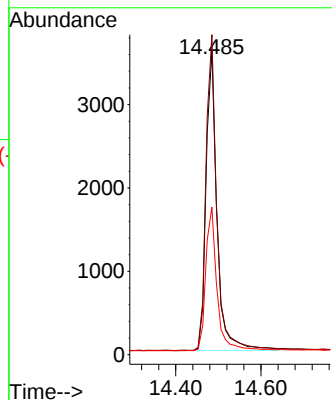
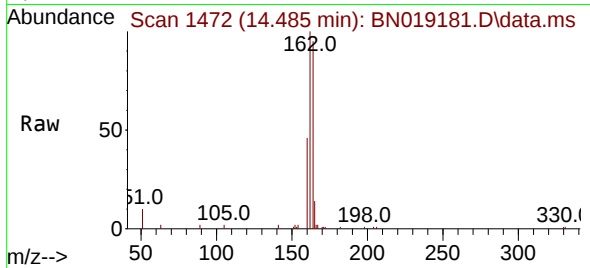




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.485 min Scan# 1472
Delta R.T. 0.000 min
Lab File: BN019181.D
Acq: 26 Mar 2022 07:57

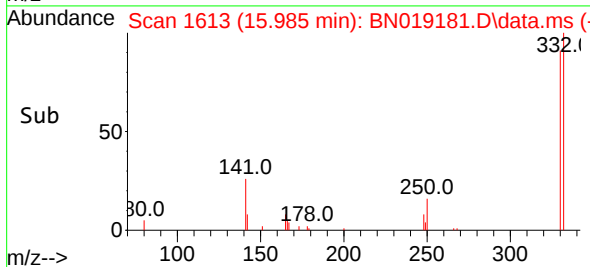
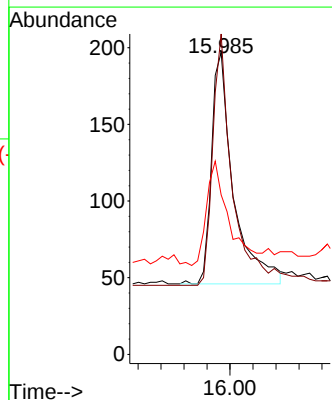
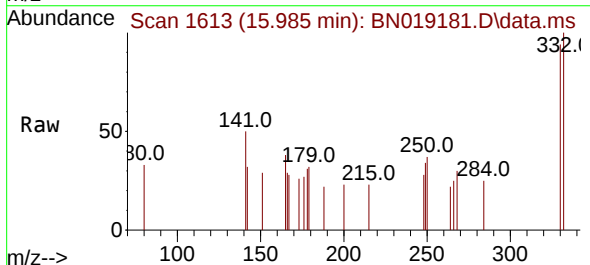
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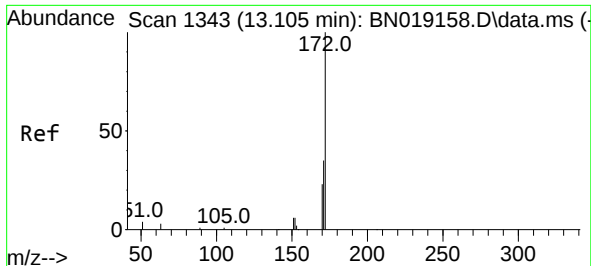
Tgt Ion:164 Resp: 6381
Ion Ratio Lower Upper
164 100
162 105.4 85.2 127.8
160 48.6 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.129 ng
RT: 15.985 min Scan# 1613
Delta R.T. 0.010 min
Lab File: BN019181.D
Acq: 26 Mar 2022 07:57

Tgt Ion:330 Resp: 400
Ion Ratio Lower Upper
330 100
332 97.8 76.8 115.2
141 45.3 32.2 48.2

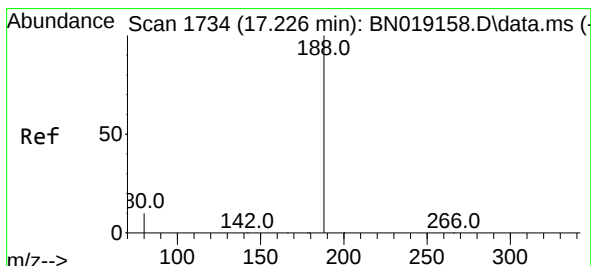
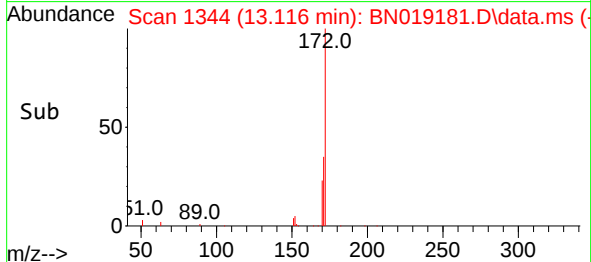
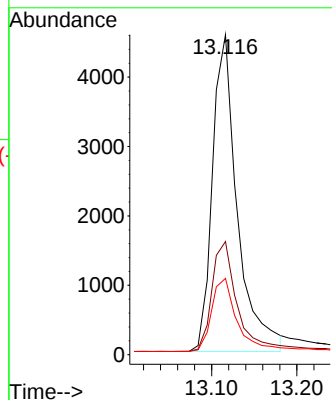
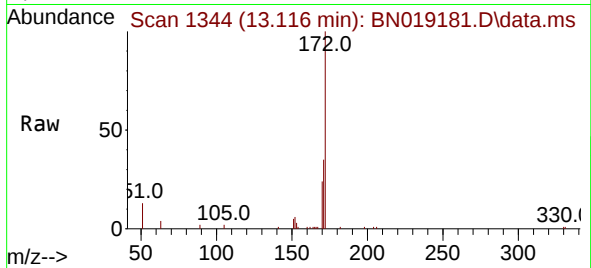




#15
2-Fluorobiphenyl
Concen: 0.345 ng
RT: 13.116 min Scan# 1344
Delta R.T. 0.011 min
Lab File: BN019181.D
Acq: 26 Mar 2022 07:57

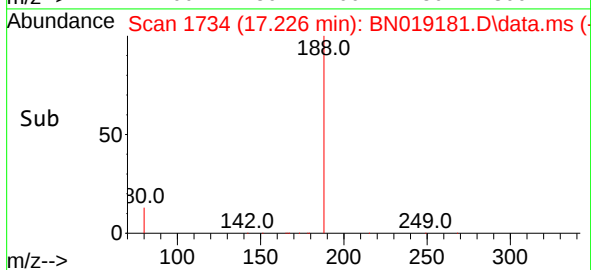
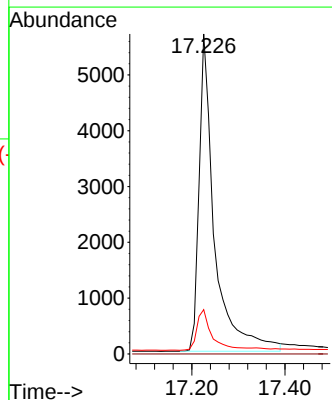
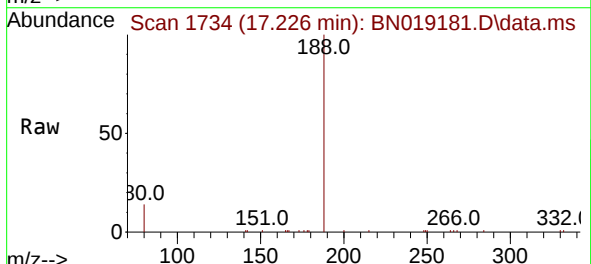
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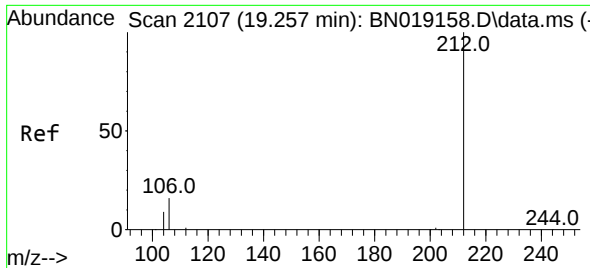
Tgt Ion:172 Resp: 9259
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.2
170 23.9 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.226 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BN019181.D
Acq: 26 Mar 2022 07:57

Tgt Ion:188 Resp: 13080
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.8 11.8 17.8

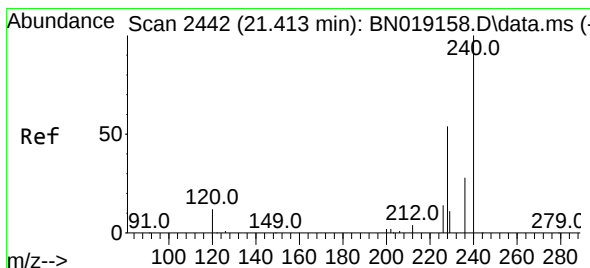
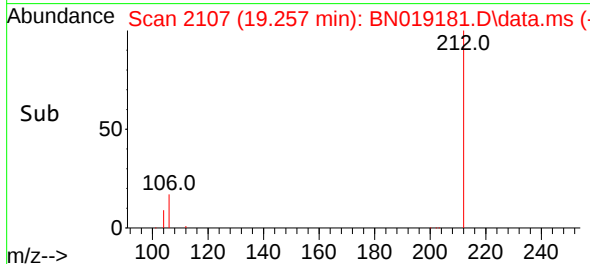
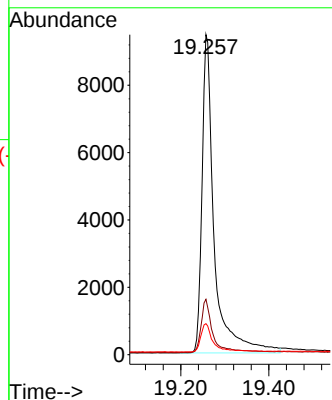
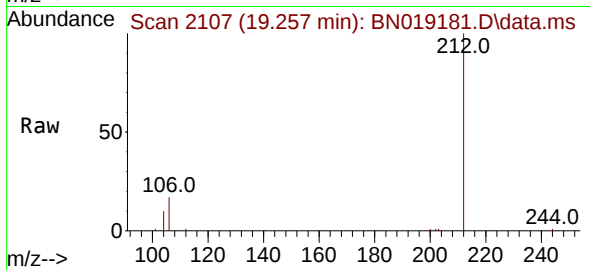




#27
Fluoranthene-d10
Concen: 0.477 ng
RT: 19.257 min Scan# 2107
Delta R.T. 0.000 min
Lab File: BN019181.D
Acq: 26 Mar 2022 07:57

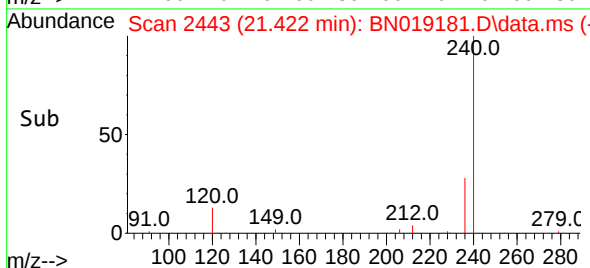
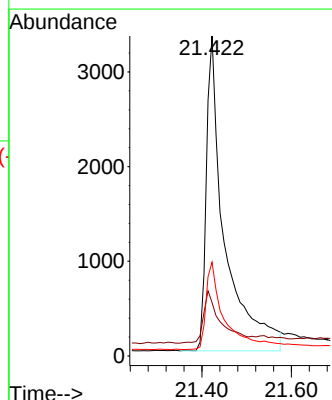
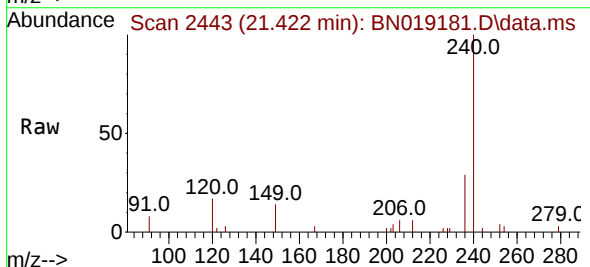
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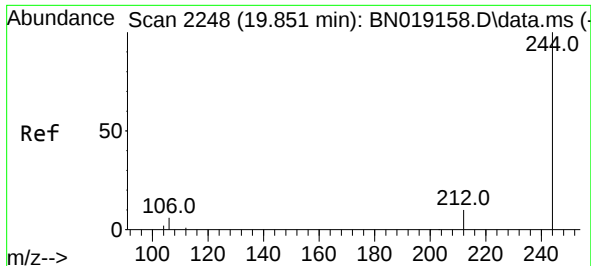
Tgt Ion:212 Resp: 18242
Ion Ratio Lower Upper
212 100
106 16.3 12.7 19.1
104 8.7 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. 0.009 min
Lab File: BN019181.D
Acq: 26 Mar 2022 07:57

Tgt Ion:240 Resp: 9468
Ion Ratio Lower Upper
240 100
120 16.7 8.5 12.7#
236 29.3 22.4 33.6

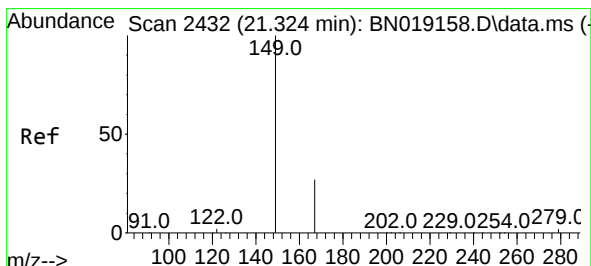
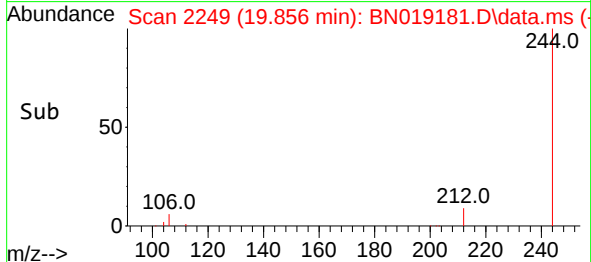
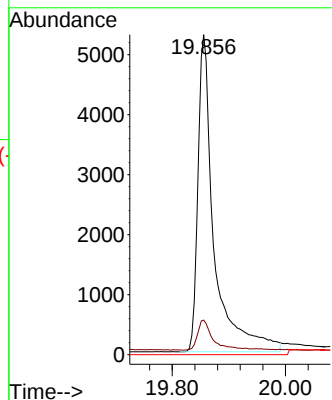
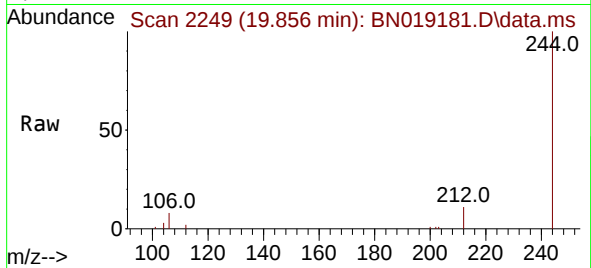




#31
 Terphenyl-d14
 Concen: 0.498 ng
 RT: 19.856 min Scan# 21
 Delta R.T. 0.004 min
 Lab File: BN019181.D
 Acq: 26 Mar 2022 07:57

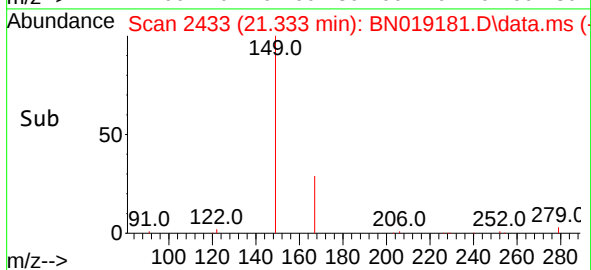
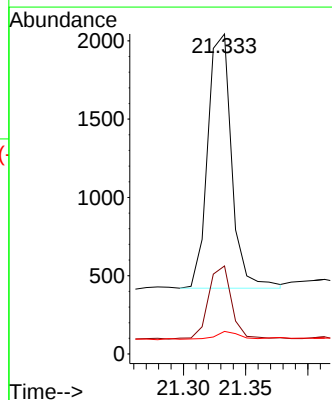
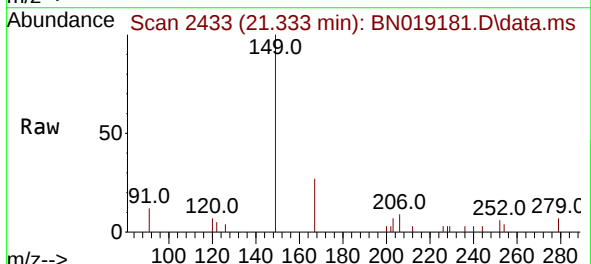
Instrument :
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 ClientSampleId :
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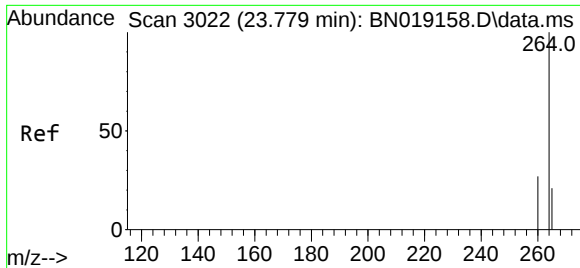
Tgt Ion:244 Resp: 10521
 Ion Ratio Lower Upper
 244 100
 212 10.8 8.2 12.4
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.117 ng
 RT: 21.333 min Scan# 2433
 Delta R.T. 0.009 min
 Lab File: BN019181.D
 Acq: 26 Mar 2022 07:57

Tgt Ion:149 Resp: 2171
 Ion Ratio Lower Upper
 149 100
 167 28.1 21.8 32.8
 279 3.7 2.0 3.0#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.788 min Scan# 30
Delta R.T. 0.009 min
Lab File: BN019181.D
Acq: 26 Mar 2022 07:57

Instrument :
BNA_N
ClientSampleId :
FB032222

Tgt Ion:	264	Resp:	8288
Ion Ratio	Lower	Upper	
264	100		
260	28.3	22.4	33.6
265	57.3	25.3	37.9#

