

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
 Data File : BN019105.D
 Acq On : 23 Mar 2022 23:11
 Operator : CG/JU
 Sample : N2074-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DUP04-20220319

Quant Time: Mar 24 05:32:50 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 17 13:18:23 2022
 Response via : Initial Calibration

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

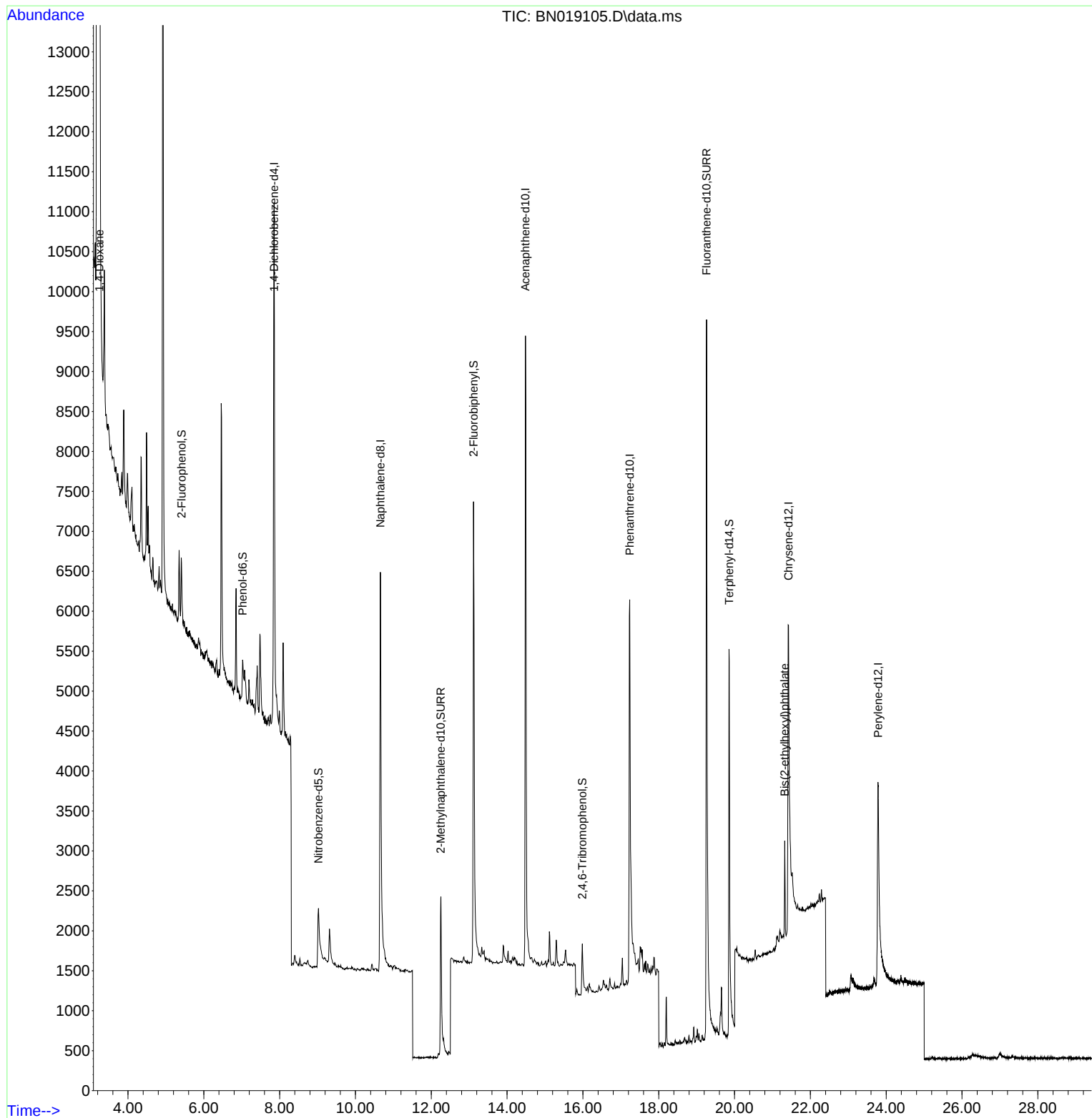
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3651	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	9167	0.400	ng	# 0.00
13) Acenaphthene-d10	14.484	164	5534	0.400	ng	-0.01
19) Phenanthrene-d10	17.236	188	11407	0.400	ng	0.00
29) Chrysene-d12	21.422	240	8515	0.400	ng	# 0.00
35) Perylene-d12	23.785	264	6487	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.413	112	880	0.108	ng	0.00
5) Phenol-d6	7.024	99	396	0.046	ng	0.01
8) Nitrobenzene-d5	9.025	82	1397	0.211	ng	0.01
11) 2-Methylnaphthalene-d10	12.250	152	4314	0.284	ng	0.00
14) 2,4,6-Tribromophenol	15.984	330	559	0.209	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	6319	0.285	ng	-0.01
27) Fluoranthene-d10	19.261	212	13942	0.412	ng	0.00
31) Terphenyl-d14	19.855	244	8167	0.391	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.247	88	30643	6.791	ng	98
34) Bis(2-ethylhexyl)phtha...	21.324	149	970	0.056	ng	# 98

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

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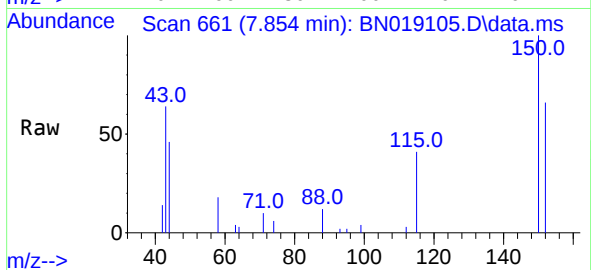
Quant Time: Mar 24 05:32:50 2022
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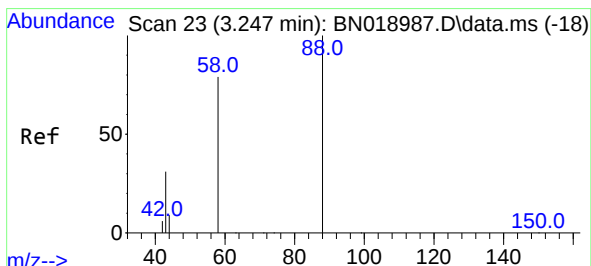
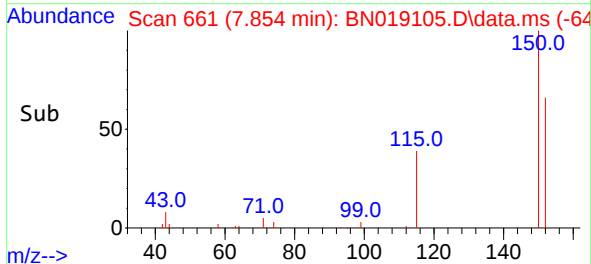
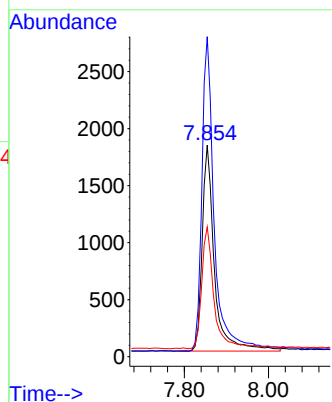


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. 0.000 min
Lab File: BN019105.D
Acq: 23 Mar 2022 23:11

Instrument :
BNA_N
ClientSampleId :
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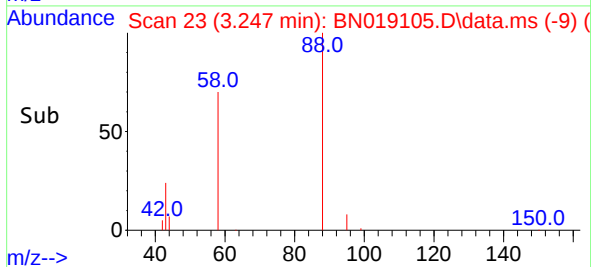
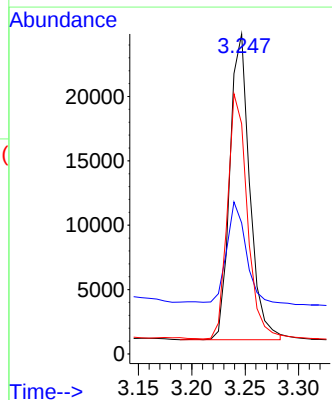
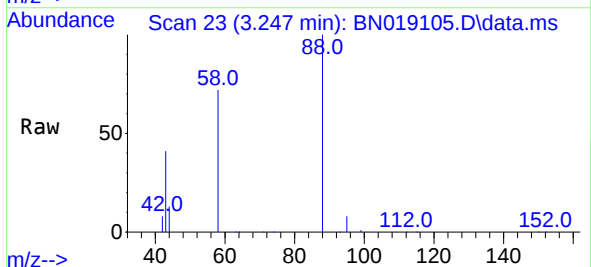


Tgt Ion:152 Resp: 3651
Ion Ratio Lower Upper
152 100
150 151.3 123.9 185.9
115 61.3 48.2 72.4



#2
1,4-Dioxane
Concen: 6.791 ng
RT: 3.247 min Scan# 23
Delta R.T. -0.000 min
Lab File: BN019105.D
Acq: 23 Mar 2022 23:11

Tgt Ion: 88 Resp: 30643
Ion Ratio Lower Upper
88 100
43 31.5 24.6 37.0
58 80.3 65.4 98.2

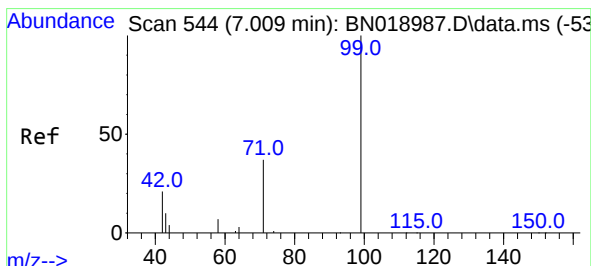
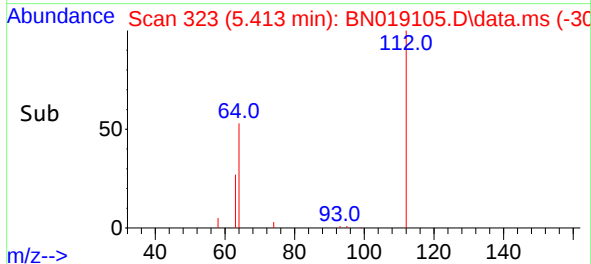
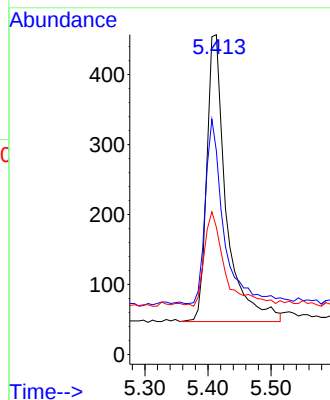
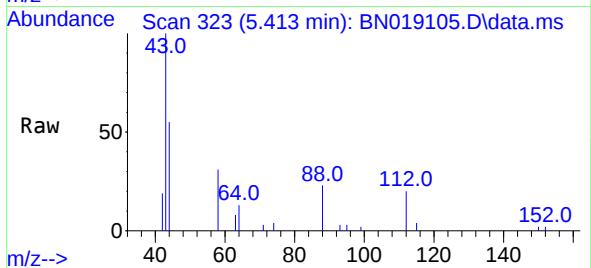




#4
2-Fluorophenol
Concen: 0.108 ng
RT: 5.413 min Scan# 31
Delta R.T. 0.007 min
Lab File: BN019105.D
Acq: 23 Mar 2022 23:11

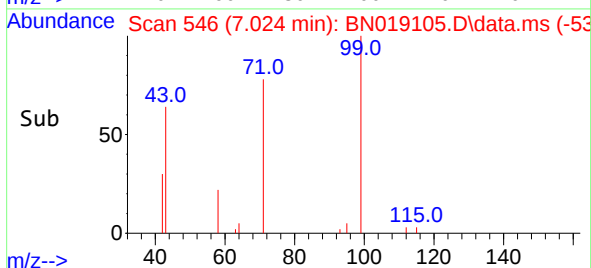
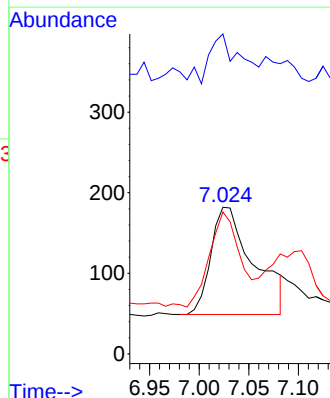
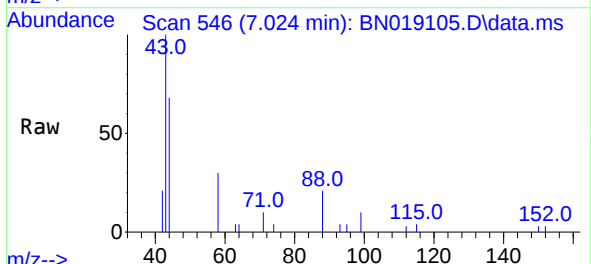
Instrument :
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ClientSampleId :
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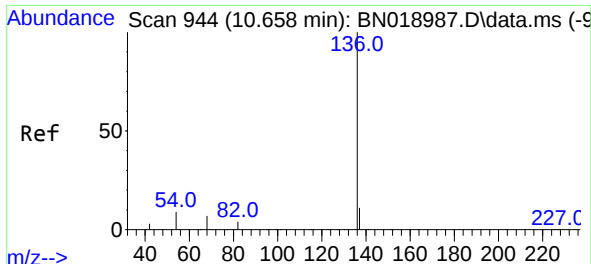
Tgt Ion:112 Resp: 880
Ion Ratio Lower Upper
112 100
64 61.0 47.8 71.8
63 33.5 25.7 38.5



#5
Phenol-d6
Concen: 0.046 ng
RT: 7.024 min Scan# 546
Delta R.T. 0.014 min
Lab File: BN019105.D
Acq: 23 Mar 2022 23:11

Tgt Ion: 99 Resp: 396
Ion Ratio Lower Upper
99 100
42 29.3 16.2 24.4#
71 59.6 27.7 41.5#

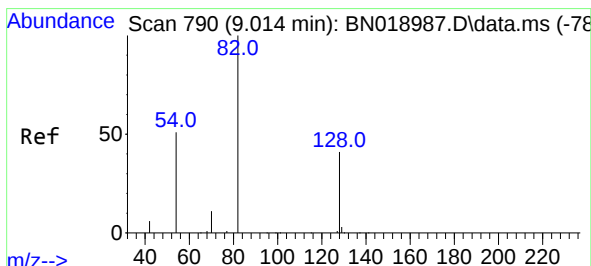
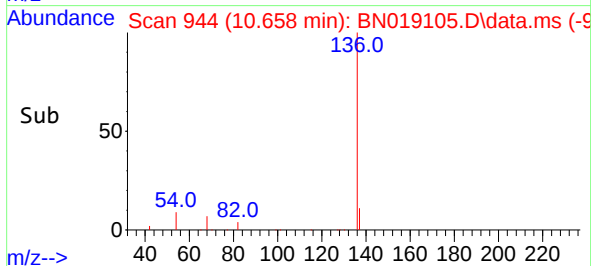
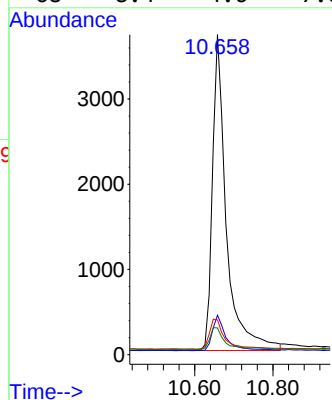
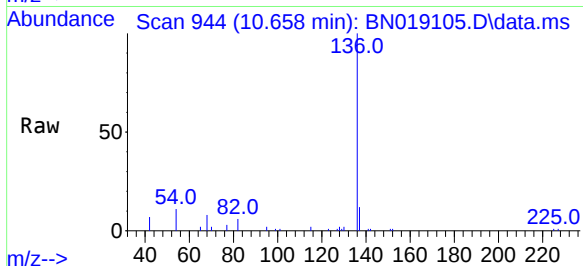




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. 0.000 min
Lab File: BN019105.D
Acq: 23 Mar 2022 23:11

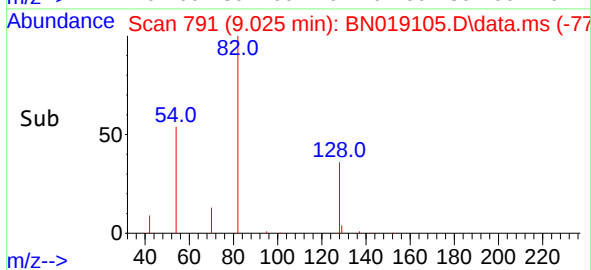
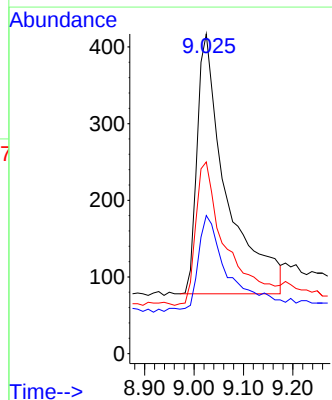
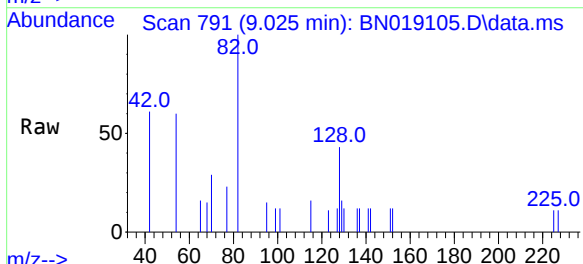
Instrument :
BNA_N
ClientSampleId :
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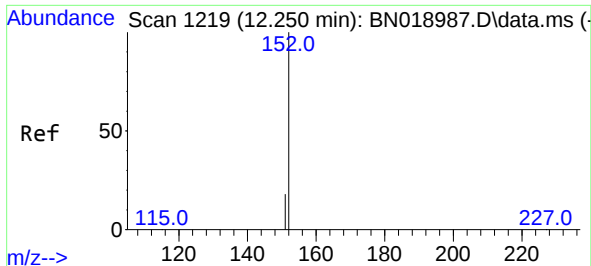
Tgt Ion:	136	Resp:	9167
Ion	Ratio	Lower	Upper
136	100		
137	12.3	9.0	13.4
54	10.9	5.8	8.6#
68	8.4	4.6	7.0#



#8
Nitrobenzene-d5
Concen: 0.211 ng
RT: 9.025 min Scan# 791
Delta R.T. 0.011 min
Lab File: BN019105.D
Acq: 23 Mar 2022 23:11

Tgt Ion:	82	Resp:	1397
Ion	Ratio	Lower	Upper
82	100		
128	43.2	33.0	49.6
54	60.0	42.5	63.7

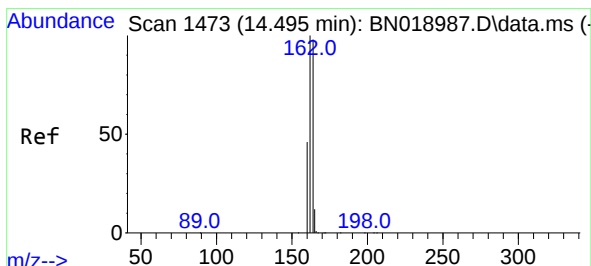
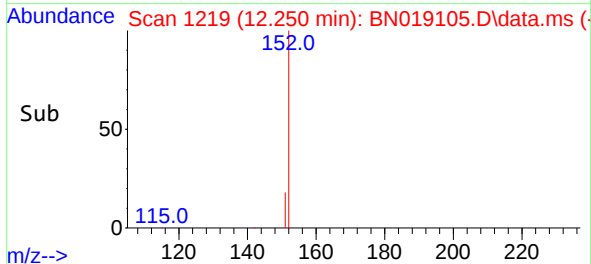
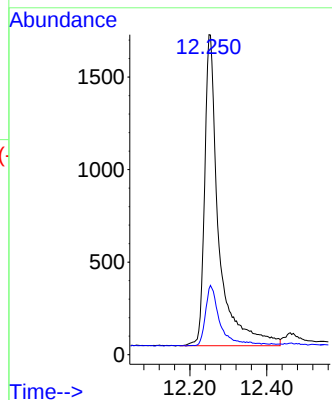
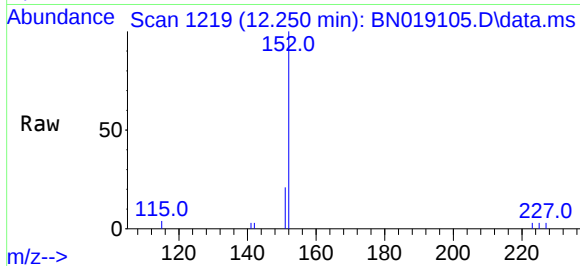




#11
2-Methylnaphthalene-d10
Concen: 0.284 ng
RT: 12.250 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019105.D
Acq: 23 Mar 2022 23:11

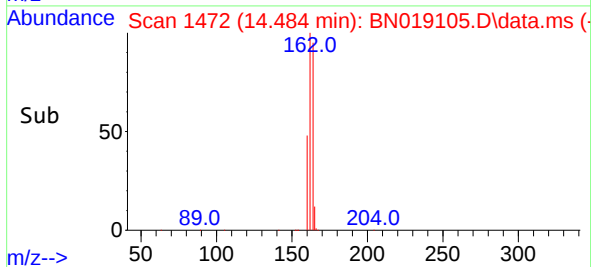
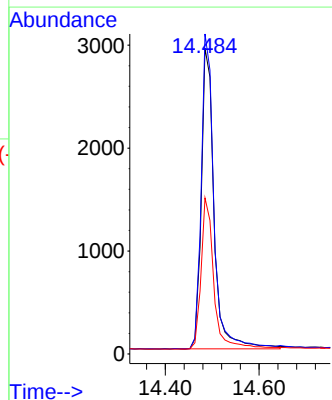
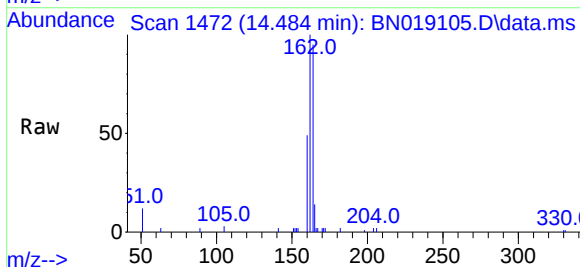
Instrument :
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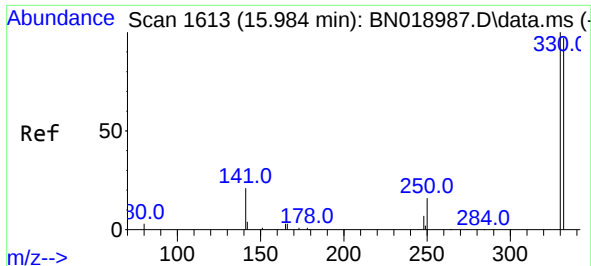
Tgt Ion:152 Resp: 4314
Ion Ratio Lower Upper
152 100
151 19.9 16.5 24.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1472
Delta R.T. -0.011 min
Lab File: BN019105.D
Acq: 23 Mar 2022 23:11

Tgt Ion:164 Resp: 5534
Ion Ratio Lower Upper
164 100
162 104.7 85.2 127.8
160 51.1 41.5 62.3

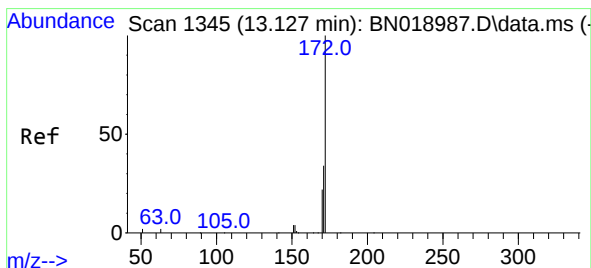
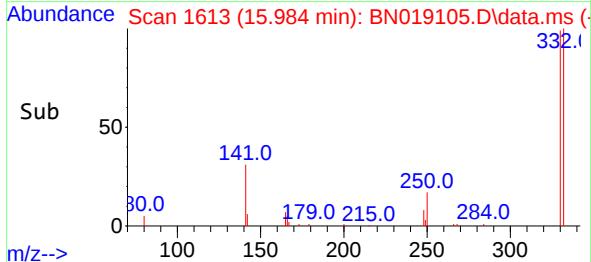
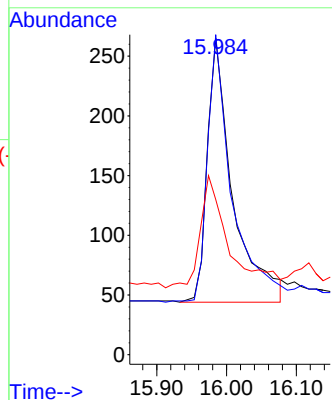
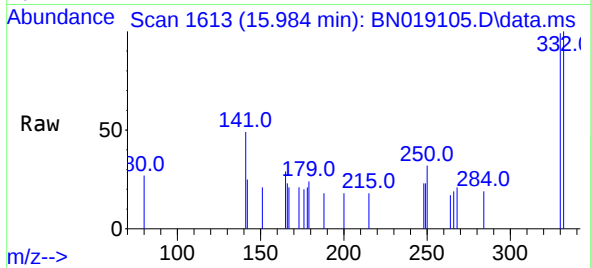




#14
2,4,6-Tribromophenol
Concen: 0.209 ng
RT: 15.984 min Scan# 1613
Delta R.T. 0.000 min
Lab File: BN019105.D
Acq: 23 Mar 2022 23:11

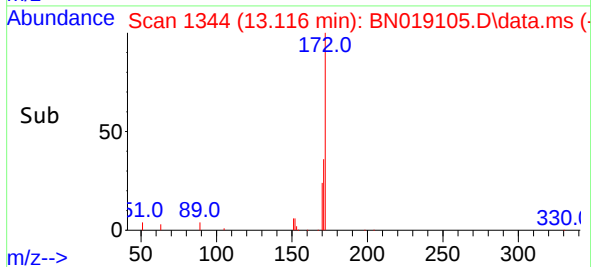
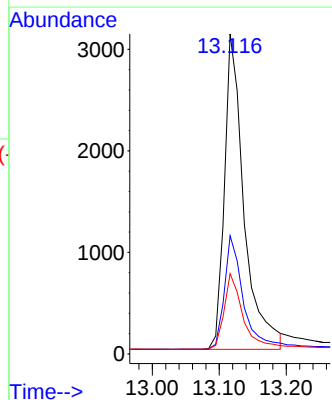
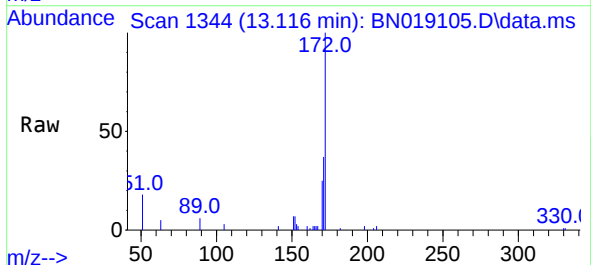
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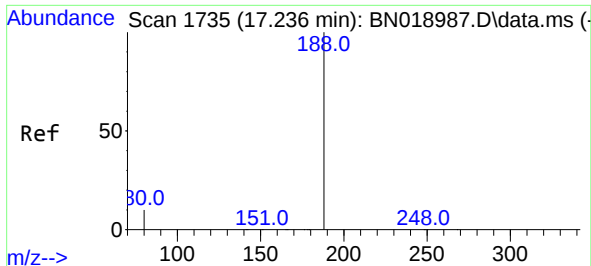
Tgt Ion:330 Resp: 559
Ion Ratio Lower Upper
330 100
332 97.9 76.8 115.2
141 47.0 32.2 48.2



#15
2-Fluorobiphenyl
Concen: 0.285 ng
RT: 13.116 min Scan# 1344
Delta R.T. -0.011 min
Lab File: BN019105.D
Acq: 23 Mar 2022 23:11

Tgt Ion:172 Resp: 6319
Ion Ratio Lower Upper
172 100
171 36.9 28.2 42.2
170 25.1 18.7 28.1

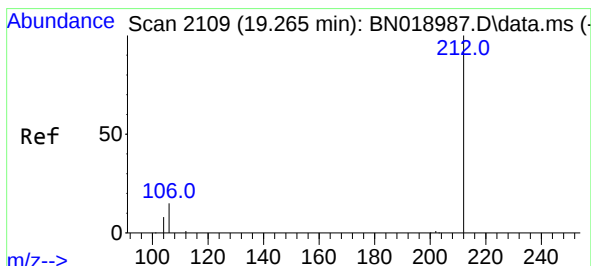
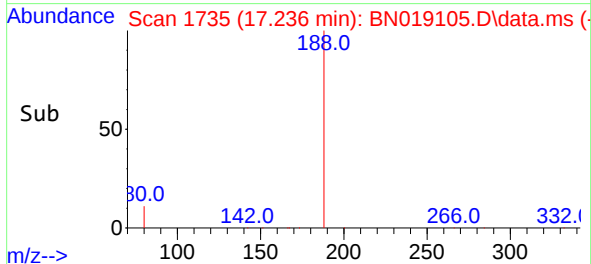
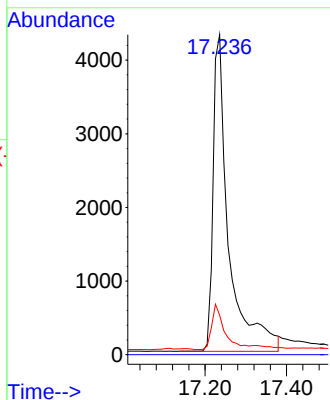
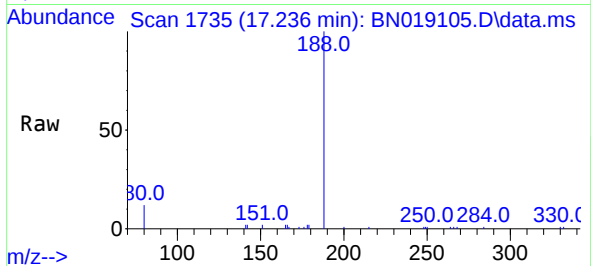




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019105.D
Acq: 23 Mar 2022 23:11

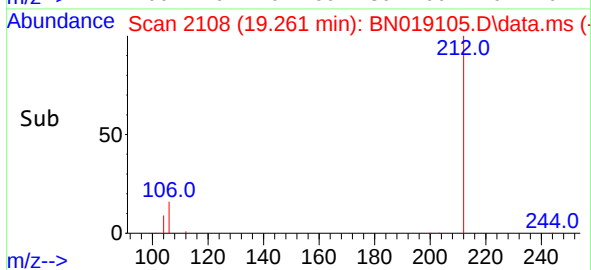
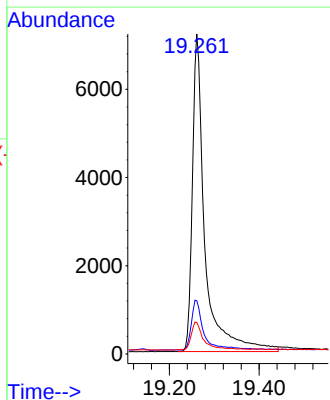
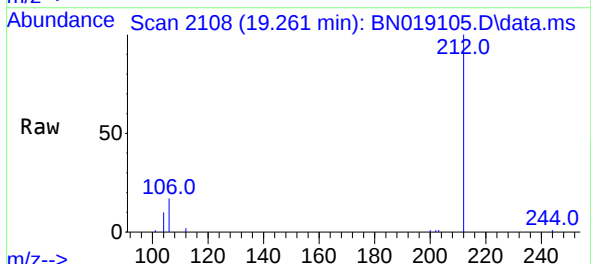
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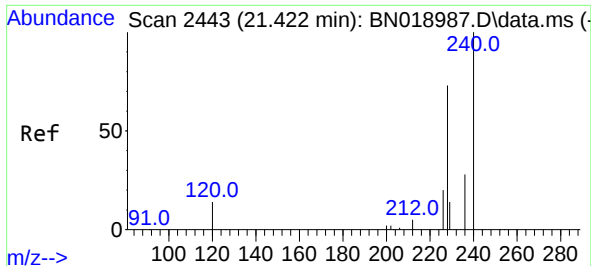
Tgt Ion:188 Resp: 11407
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.4 11.8 17.8



#27
Fluoranthene-d10
Concen: 0.412 ng
RT: 19.261 min Scan# 2108
Delta R.T. -0.004 min
Lab File: BN019105.D
Acq: 23 Mar 2022 23:11

Tgt Ion:212 Resp: 13942
Ion Ratio Lower Upper
212 100
106 15.8 12.7 19.1
104 8.5 7.1 10.7

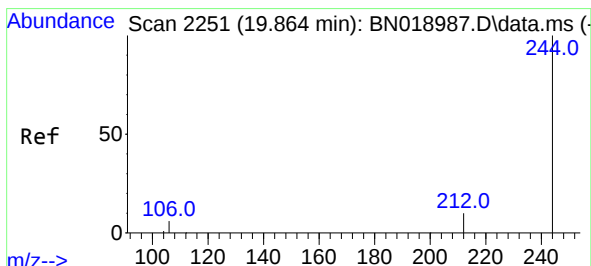
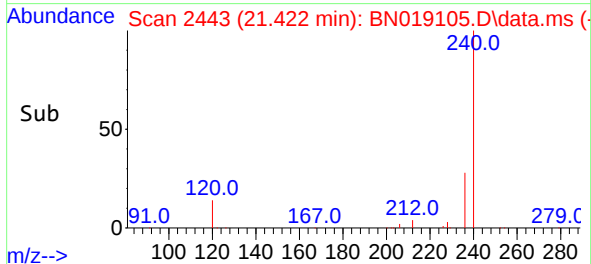
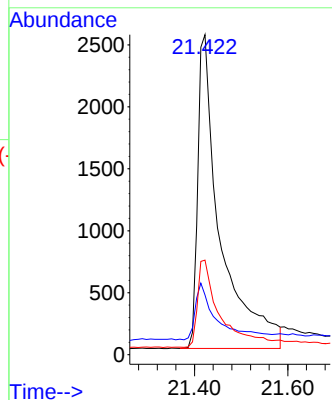
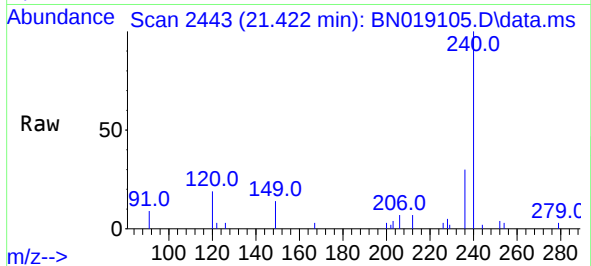




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. 0.000 min
Lab File: BN019105.D
Acq: 23 Mar 2022 23:11

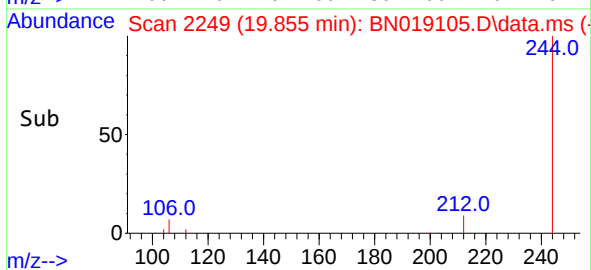
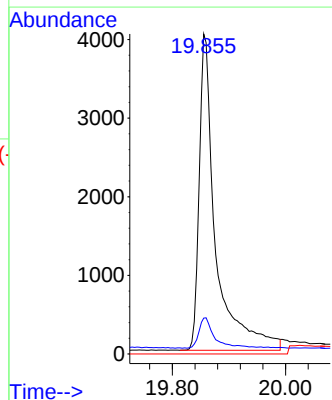
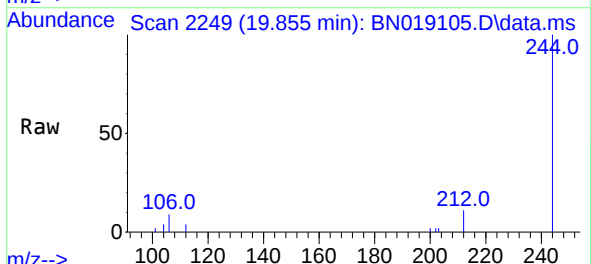
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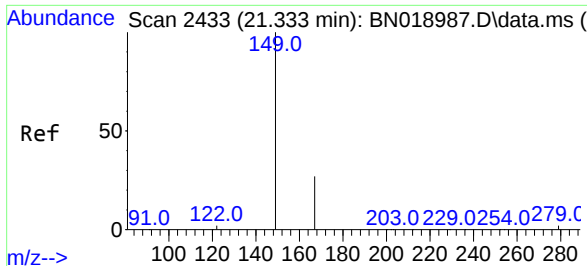
Tgt Ion:240 Resp: 8515
Ion Ratio Lower Upper
240 100
120 18.7 8.5 12.7#
236 29.6 22.4 33.6



#31
Terphenyl-d14
Concen: 0.391 ng
RT: 19.855 min Scan# 2249
Delta R.T. -0.008 min
Lab File: BN019105.D
Acq: 23 Mar 2022 23:11

Tgt Ion:244 Resp: 8167
Ion Ratio Lower Upper
244 100
212 11.2 8.2 12.4
122 0.0 0.0 0.0

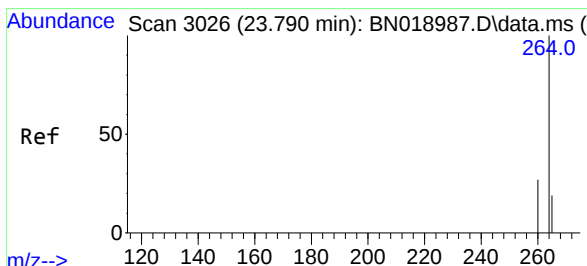
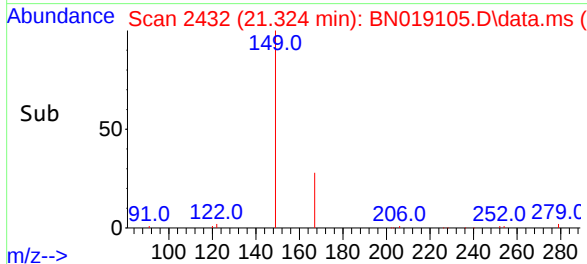
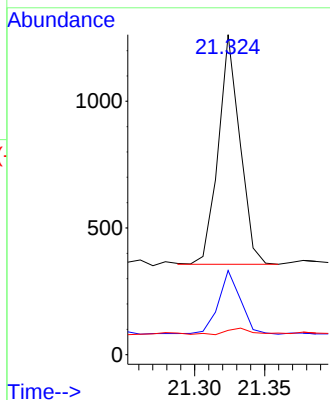
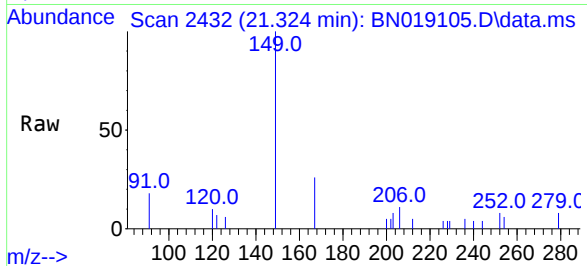




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.056 ng
RT: 21.324 min Scan# 2432
Delta R.T. -0.009 min
Lab File: BN019105.D
Acq: 23 Mar 2022 23:11

Instrument :
BNA_N
ClientSampleId :
DUP04-20220319

Tgt Ion:149 Resp: 970
Ion Ratio Lower Upper
149 100
167 28.5 21.8 32.8
279 3.5 2.0 3.0#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.785 min Scan# 3024
Delta R.T. -0.006 min
Lab File: BN019105.D
Acq: 23 Mar 2022 23:11

Tgt Ion:264 Resp: 6487
Ion Ratio Lower Upper
264 100
260 29.0 22.4 33.6
265 53.0 25.3 37.9#

