

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
 Data File : BN019095.D
 Acq On : 23 Mar 2022 17:12
 Operator : CG/JU
 Sample : N2041-09DL 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE125D2-20220317DL

Quant Time: Mar 24 05:31:53 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)

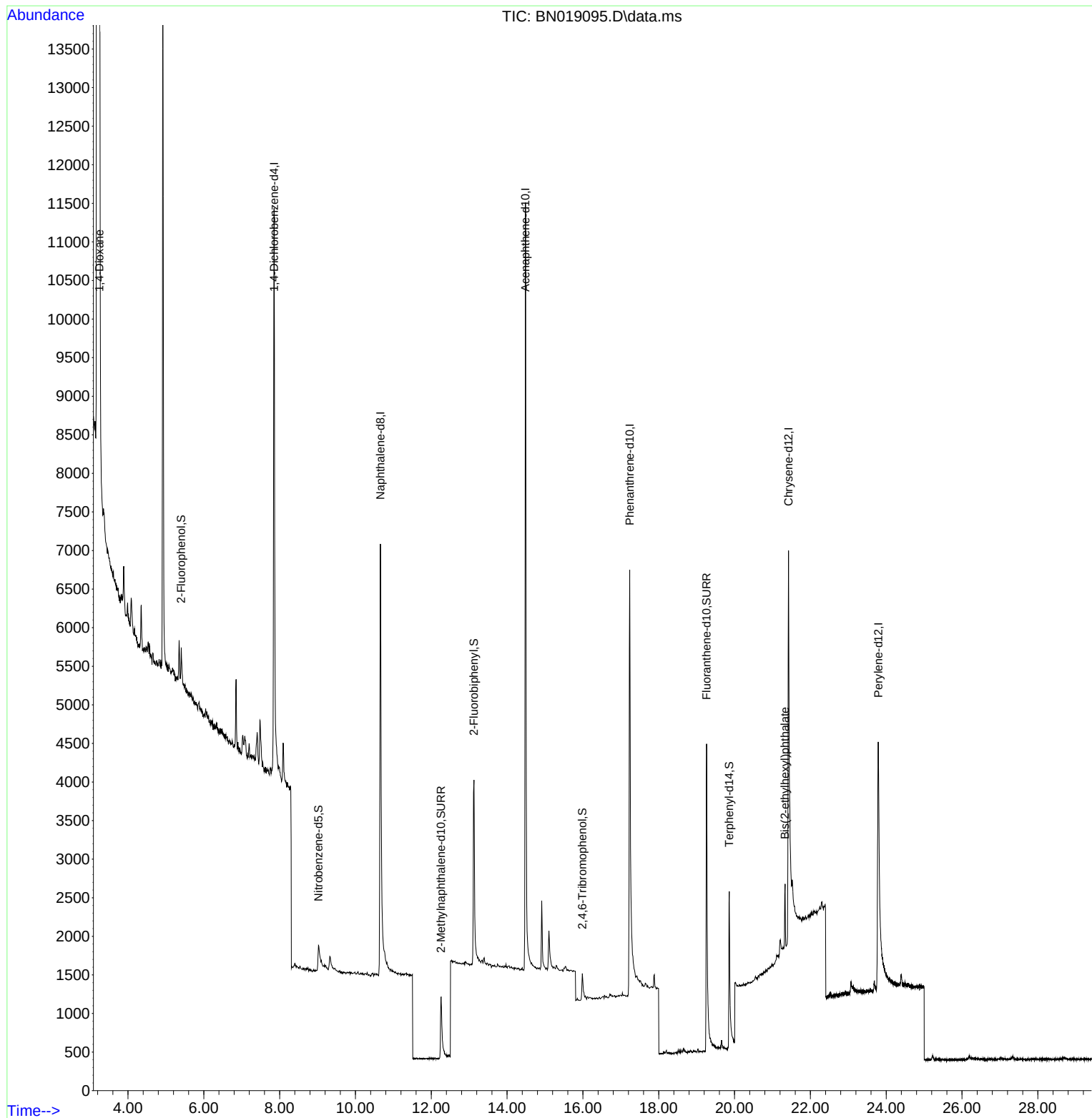
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4369	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	10772	0.400	ng	# 0.00
13) Acenaphthene-d10	14.485	164	6556	0.400	ng	-0.01
19) Phenanthrene-d10	17.236	188	12388	0.400	ng	0.00
29) Chrysene-d12	21.422	240	10021	0.400	ng	# 0.00
35) Perylene-d12	23.790	264	8216	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	454	0.046	ng	0.00
5) Phenol-d6	7.024	99	167	0.016	ng	0.01
8) Nitrobenzene-d5	9.025	82	735	0.095	ng	0.01
11) 2-Methylnaphthalene-d10	12.257	152	2029	0.114	ng	0.00
14) 2,4,6-Tribromophenol	15.985	330	310	0.098	ng	0.00
15) 2-Fluorobiphenyl	13.127	172	3009	0.114	ng	0.00
27) Fluoranthene-d10	19.261	212	6592	0.179	ng	0.00
31) Terphenyl-d14	19.860	244	3755	0.153	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.247	88	18168	3.365	ng	98
34) Bis(2-ethylhexyl)phtha...	21.333	149	811	0.040	ng	# 97

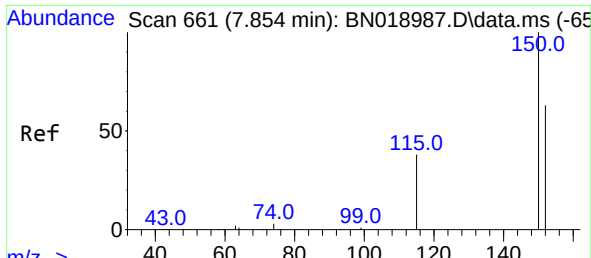
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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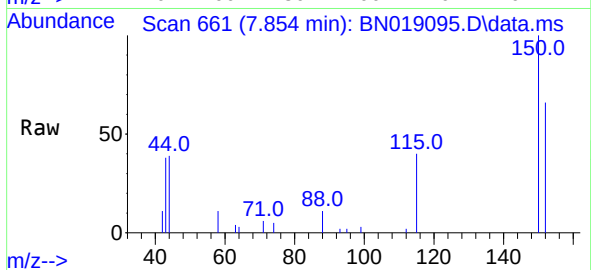
Quant Time: Mar 24 05:31:53 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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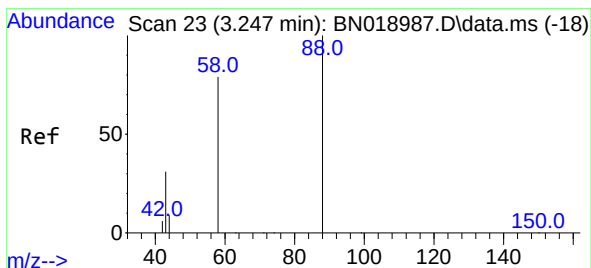
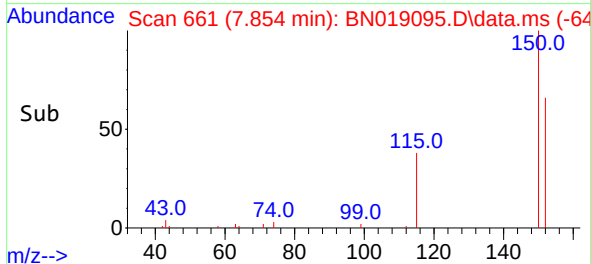
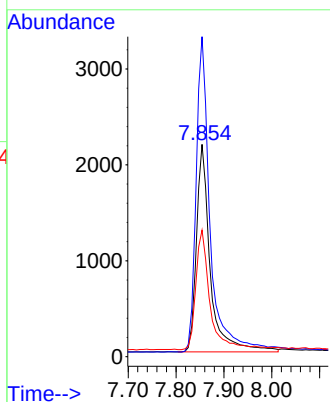


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. 0.000 min
Lab File: BN019095.D
Acq: 23 Mar 2022 17:12

Instrument :
BNA_N
ClientSampleId :
RE125D2-20220317DL

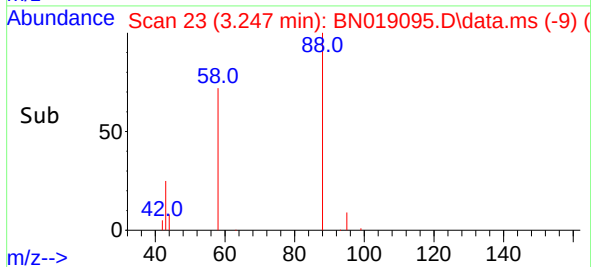
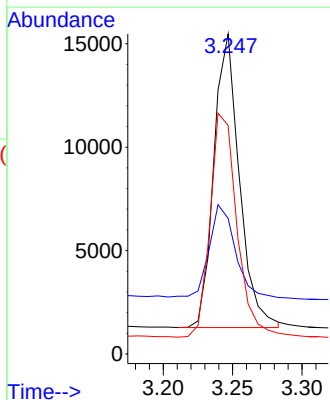
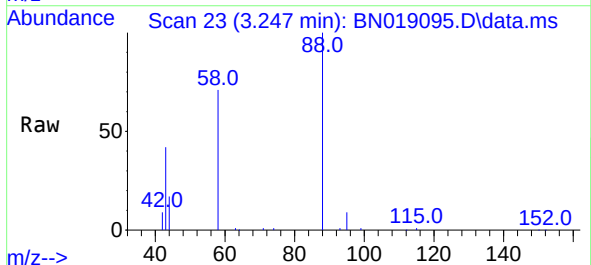


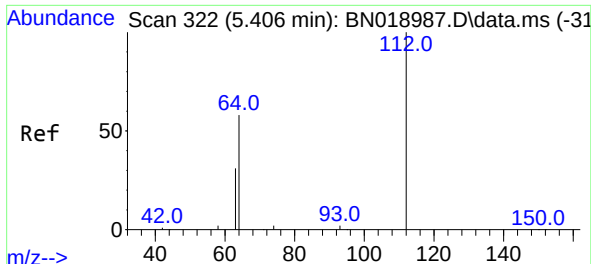
Tgt Ion:152 Resp: 4369
Ion Ratio Lower Upper
152 100
150 150.7 123.9 185.9
115 59.6 48.2 72.4



#2
1,4-Dioxane
Concen: 3.365 ng
RT: 3.247 min Scan# 23
Delta R.T. 0.000 min
Lab File: BN019095.D
Acq: 23 Mar 2022 17:12

Tgt Ion: 88 Resp: 18168
Ion Ratio Lower Upper
88 100
43 31.9 24.6 37.0
58 80.2 65.4 98.2

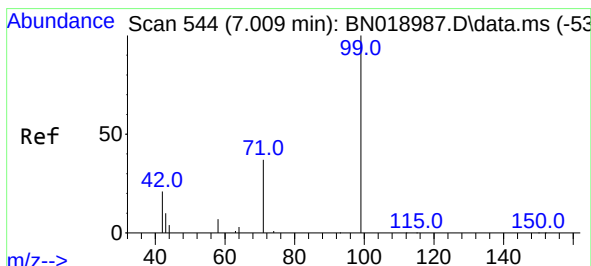
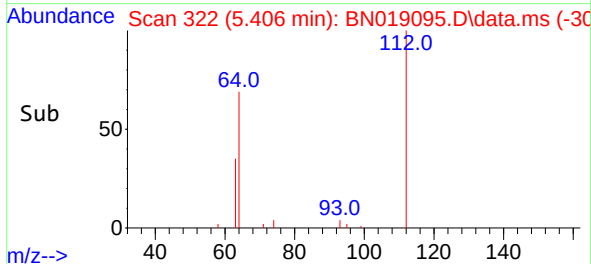
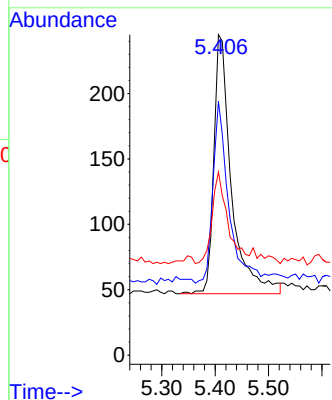
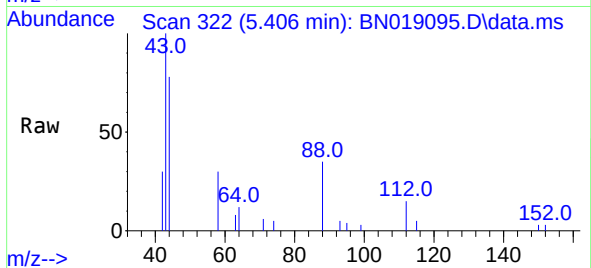




#4
2-Fluorophenol
Concen: 0.046 ng
RT: 5.406 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN019095.D
Acq: 23 Mar 2022 17:12

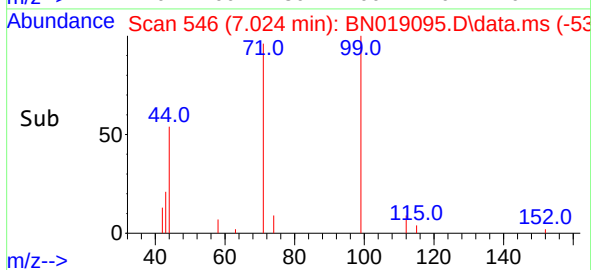
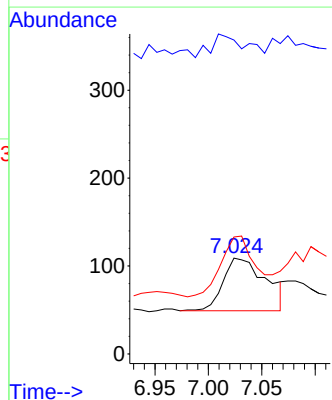
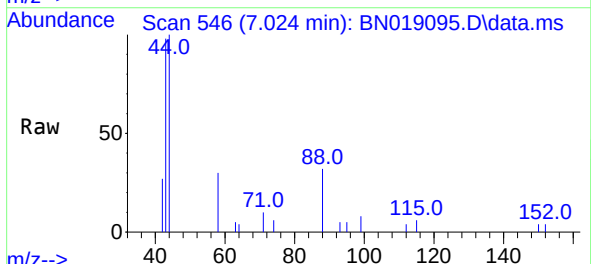
Instrument :
BNA_N
ClientSampleId :
RE125D2-20220317DL

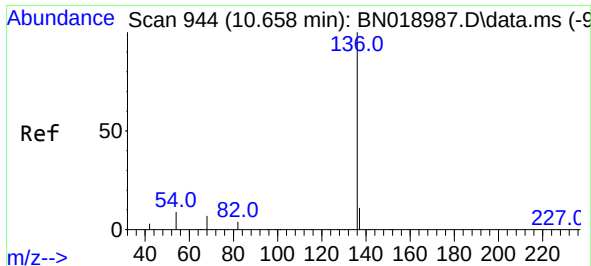
Tgt Ion:112 Resp: 454
Ion Ratio Lower Upper
112 100
64 64.3 47.8 71.8
63 31.5 25.7 38.5



#5
Phenol-d6
Concen: 0.016 ng
RT: 7.024 min Scan# 546
Delta R.T. 0.015 min
Lab File: BN019095.D
Acq: 23 Mar 2022 17:12

Tgt Ion: 99 Resp: 167
Ion Ratio Lower Upper
99 100
42 0.0 16.2 24.4#
71 89.2 27.7 41.5#

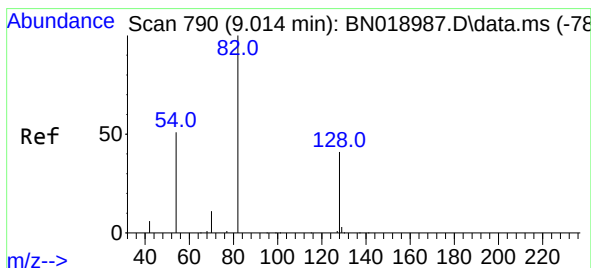
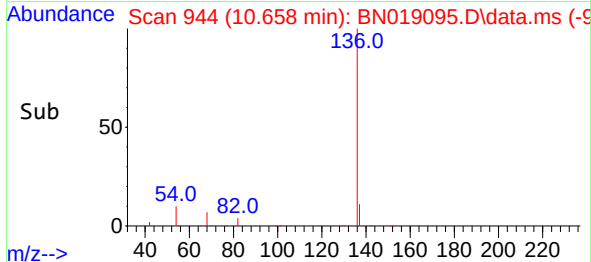
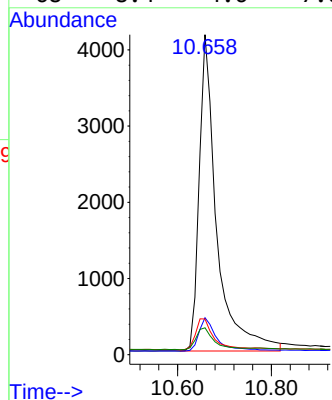
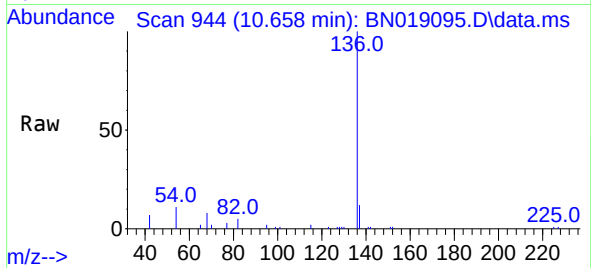




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN019095.D
Acq: 23 Mar 2022 17:12

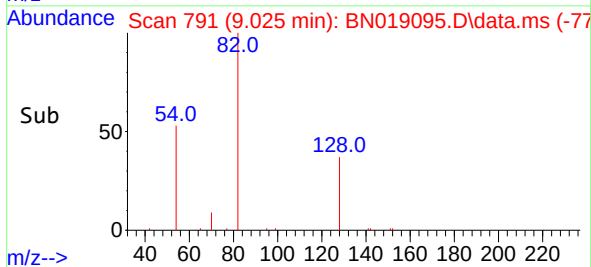
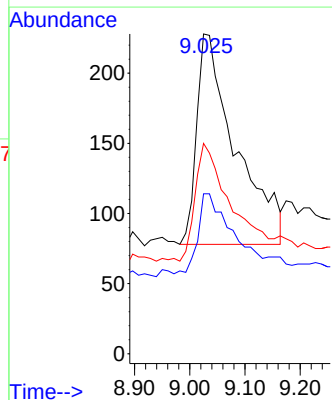
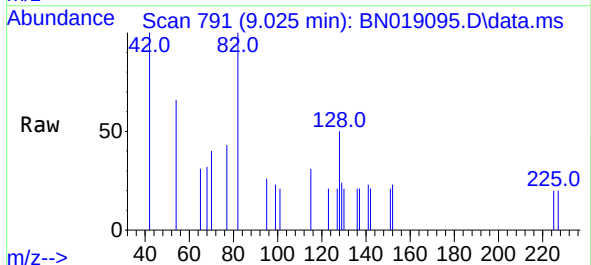
Instrument :
BNA_N
ClientSampleId :
RE125D2-20220317DL

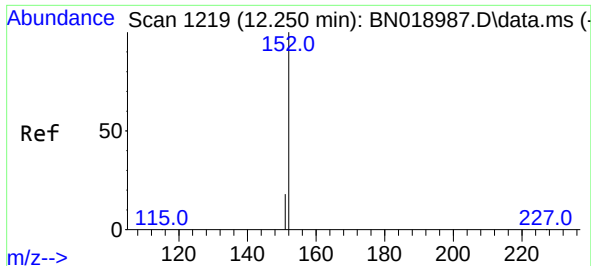
Tgt Ion:	136	Resp:	10772
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.0	13.4
54	11.1	5.8	8.6#
68	8.4	4.6	7.0#



#8
Nitrobenzene-d5
Concen: 0.095 ng
RT: 9.025 min Scan# 791
Delta R.T. 0.011 min
Lab File: BN019095.D
Acq: 23 Mar 2022 17:12

Tgt Ion:	82	Resp:	735
Ion Ratio	Lower	Upper	
82	100		
128	50.0	33.0	49.6#
54	65.8	42.5	63.7#

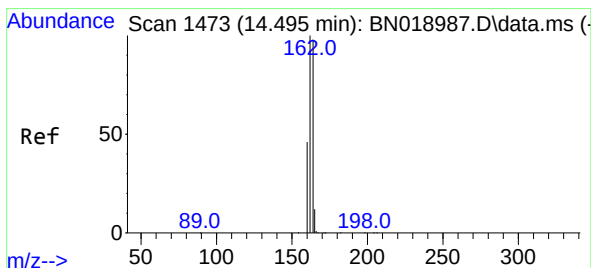
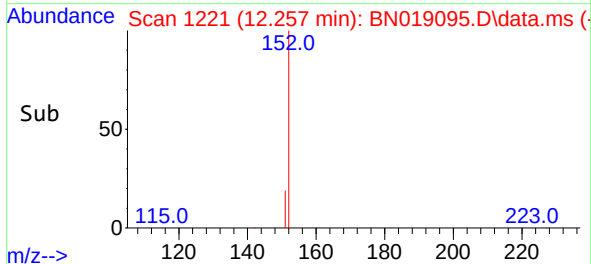
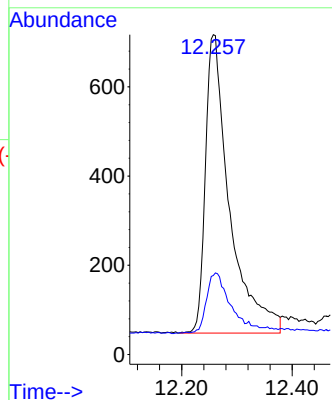
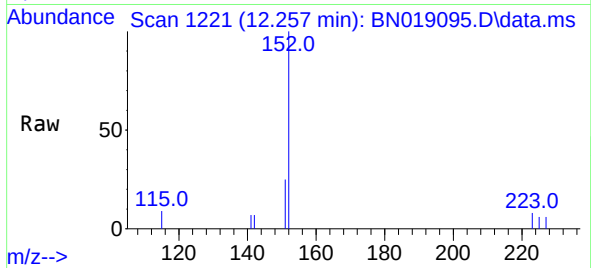




#11
2-Methylnaphthalene-d10
Concen: 0.114 ng
RT: 12.257 min Scan# 11
Delta R.T. 0.008 min
Lab File: BN019095.D
Acq: 23 Mar 2022 17:12

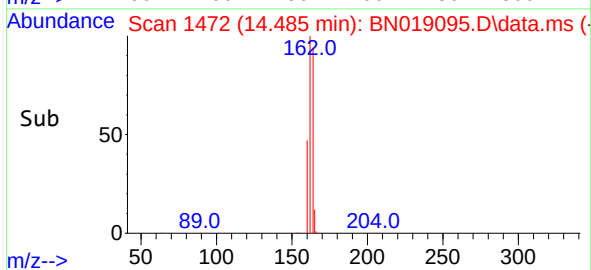
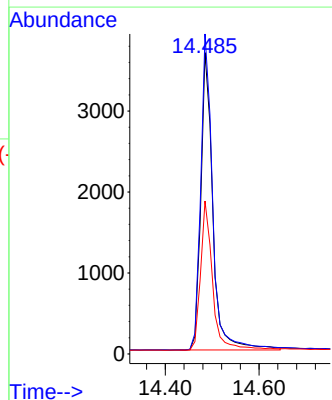
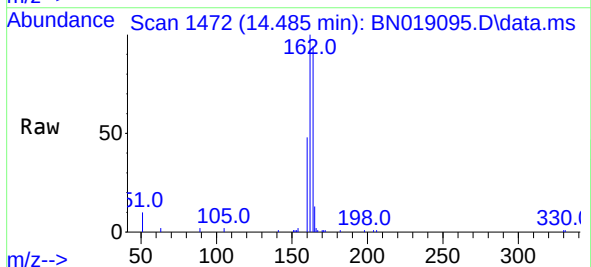
Instrument :
BNA_N
ClientSampleId :
RE125D2-20220317DL

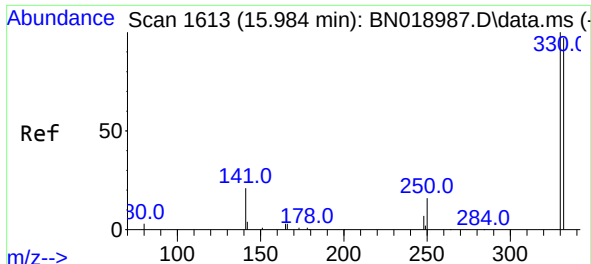
Tgt Ion:152 Resp: 2029
Ion Ratio Lower Upper
152 100
151 19.8 16.5 24.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.485 min Scan# 1472
Delta R.T. -0.011 min
Lab File: BN019095.D
Acq: 23 Mar 2022 17:12

Tgt Ion:164 Resp: 6556
Ion Ratio Lower Upper
164 100
162 106.2 85.2 127.8
160 50.7 41.5 62.3

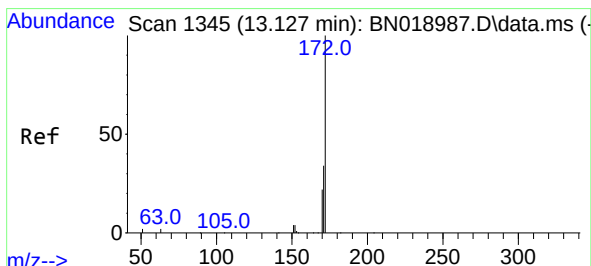
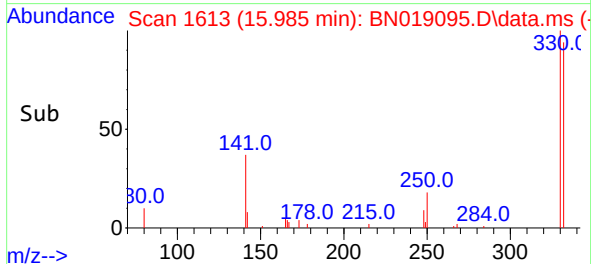
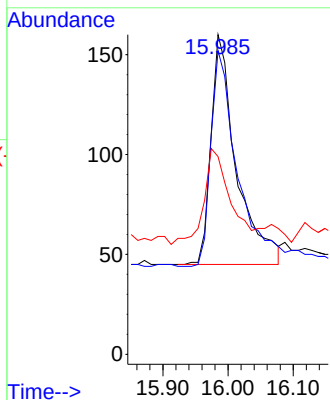
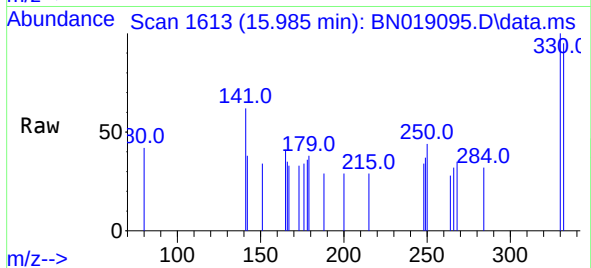




#14
2,4,6-Tribromophenol
Concen: 0.098 ng
RT: 15.985 min Scan# 1613
Delta R.T. 0.000 min
Lab File: BN019095.D
Acq: 23 Mar 2022 17:12

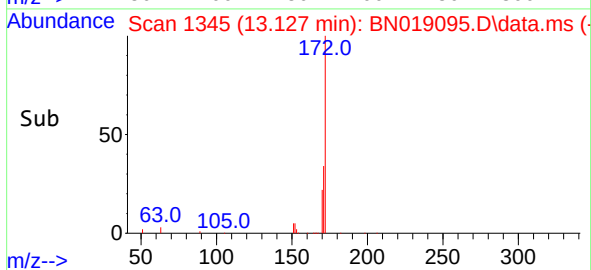
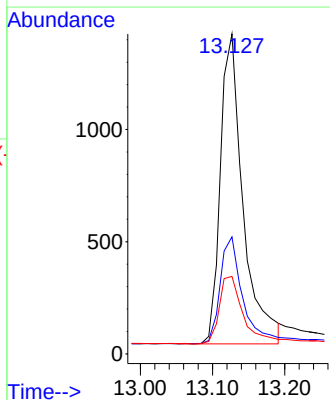
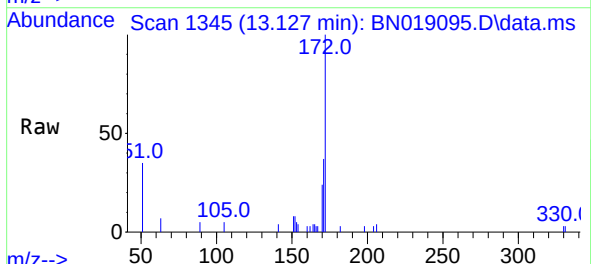
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ClientSampleId :
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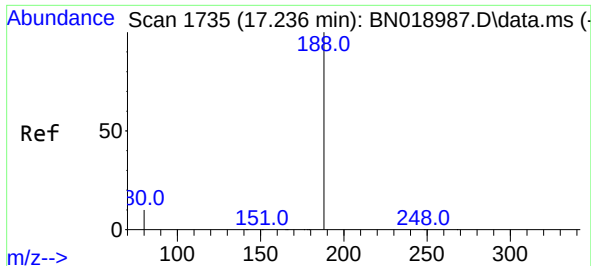
Tgt Ion:	330	Resp:	310
Ion	Ratio	Lower	Upper
330	100		
332	99.0	76.8	115.2
141	44.5	32.2	48.2



#15
2-Fluorobiphenyl
Concen: 0.114 ng
RT: 13.127 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BN019095.D
Acq: 23 Mar 2022 17:12

Tgt Ion:	172	Resp:	3009
Ion	Ratio	Lower	Upper
172	100		
171	36.6	28.2	42.2
170	24.3	18.7	28.1

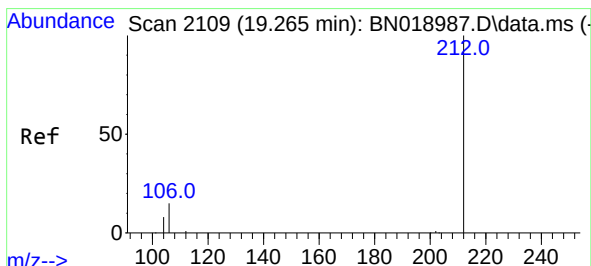
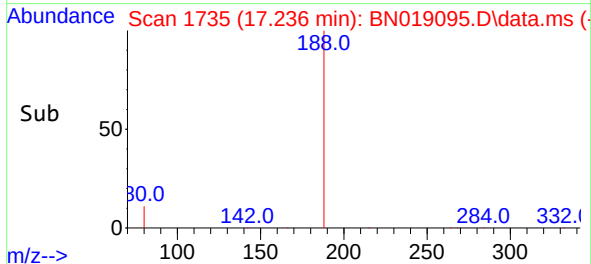
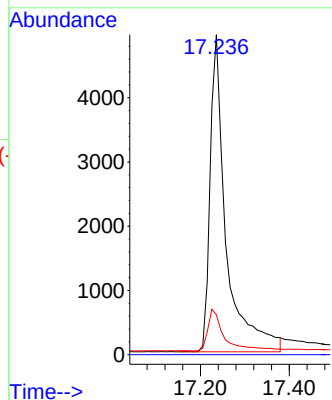
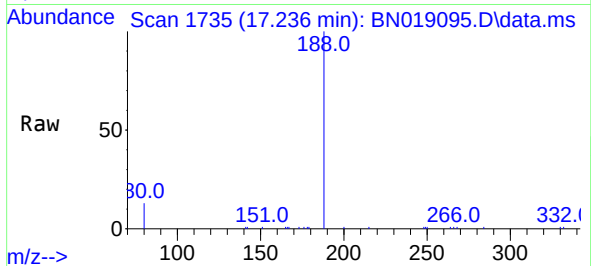




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019095.D
Acq: 23 Mar 2022 17:12

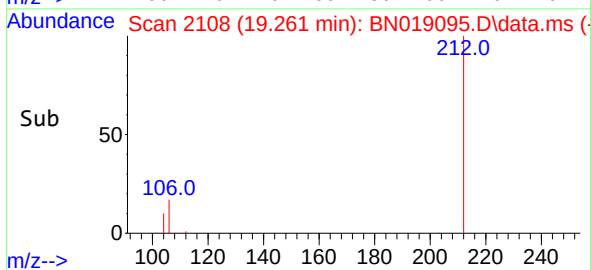
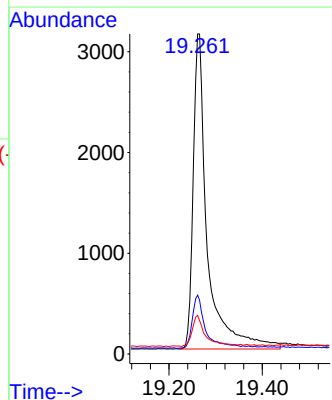
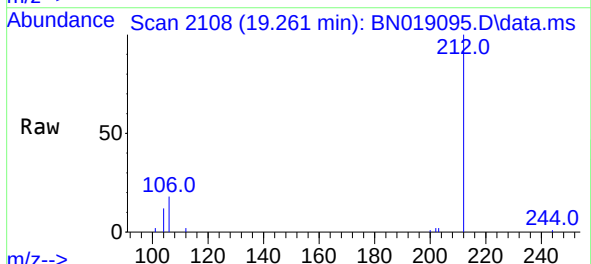
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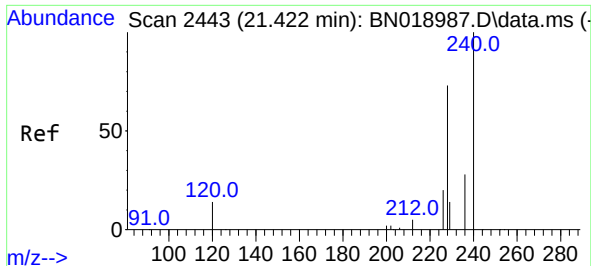
Tgt Ion:188 Resp: 12388
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.5 11.8 17.8



#27
Fluoranthene-d10
Concen: 0.179 ng
RT: 19.261 min Scan# 2108
Delta R.T. -0.004 min
Lab File: BN019095.D
Acq: 23 Mar 2022 17:12

Tgt Ion:212 Resp: 6592
Ion Ratio Lower Upper
212 100
106 15.7 12.7 19.1
104 9.1 7.1 10.7

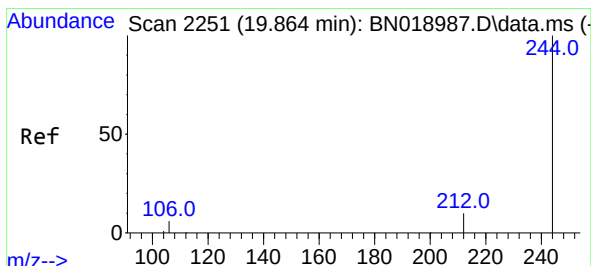
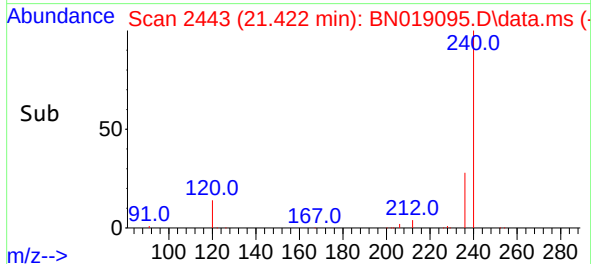
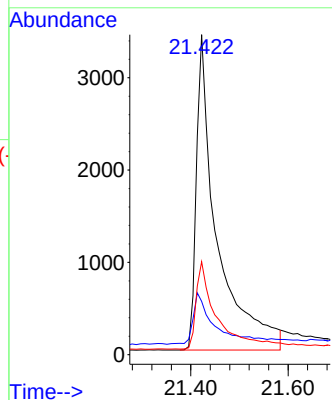
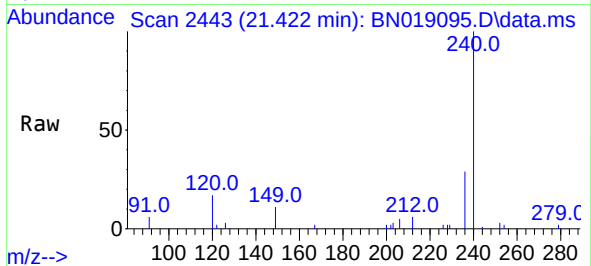




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. 0.000 min
Lab File: BN019095.D
Acq: 23 Mar 2022 17:12

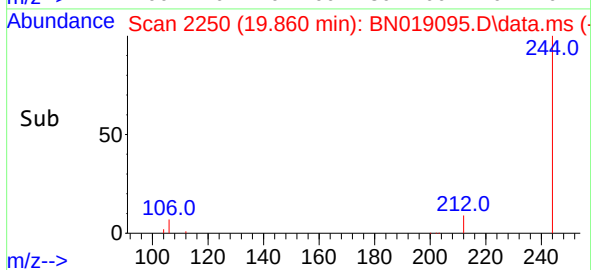
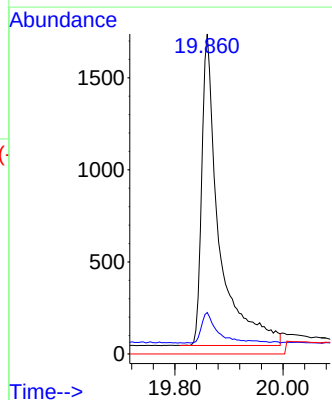
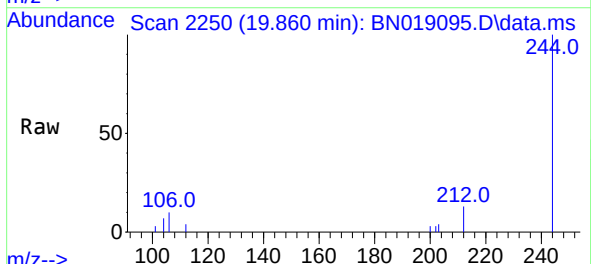
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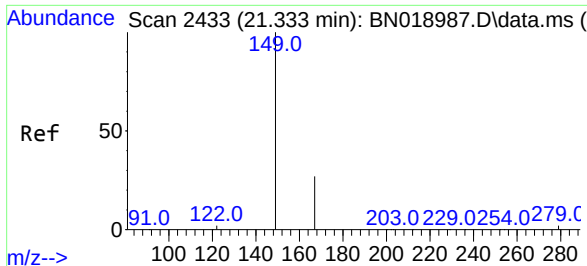
Tgt Ion:240 Resp: 10021
Ion Ratio Lower Upper
240 100
120 16.6 8.5 12.7#
236 29.1 22.4 33.6



#31
Terphenyl-d14
Concen: 0.153 ng
RT: 19.860 min Scan# 2250
Delta R.T. -0.004 min
Lab File: BN019095.D
Acq: 23 Mar 2022 17:12

Tgt Ion:244 Resp: 3755
Ion Ratio Lower Upper
244 100
212 12.9 8.2 12.4#
122 0.0 0.0 0.0

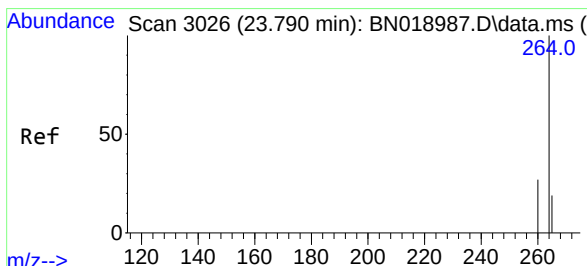
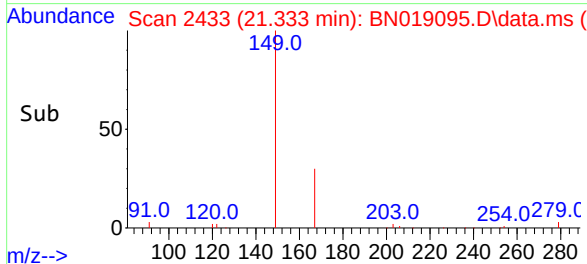
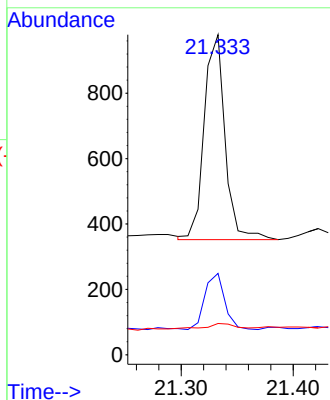
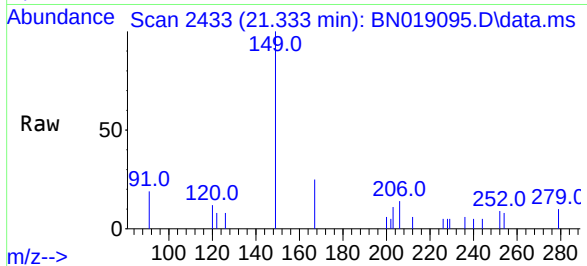




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.040 ng
RT: 21.333 min Scan# 2433
Delta R.T. 0.000 min
Lab File: BN019095.D
Acq: 23 Mar 2022 17:12

Instrument :
BNA_N
ClientSampleId :
RE125D2-20220317DL

Tgt Ion:149 Resp: 811
Ion Ratio Lower Upper
149 100
167 26.1 21.8 32.8
279 6.7 2.0 3.0#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.790 min Scan# 3026
Delta R.T. 0.000 min
Lab File: BN019095.D
Acq: 23 Mar 2022 17:12

Tgt Ion:264 Resp: 8216
Ion Ratio Lower Upper
264 100
260 29.2 22.4 33.6
265 46.0 25.3 37.9#

