

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032122\
 Data File : BN019026.D
 Acq On : 21 Mar 2022 17:18
 Operator : CG/JU
 Sample : N2000-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE-132D3-20220315

Quant Time: Mar 22 02:31:08 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)

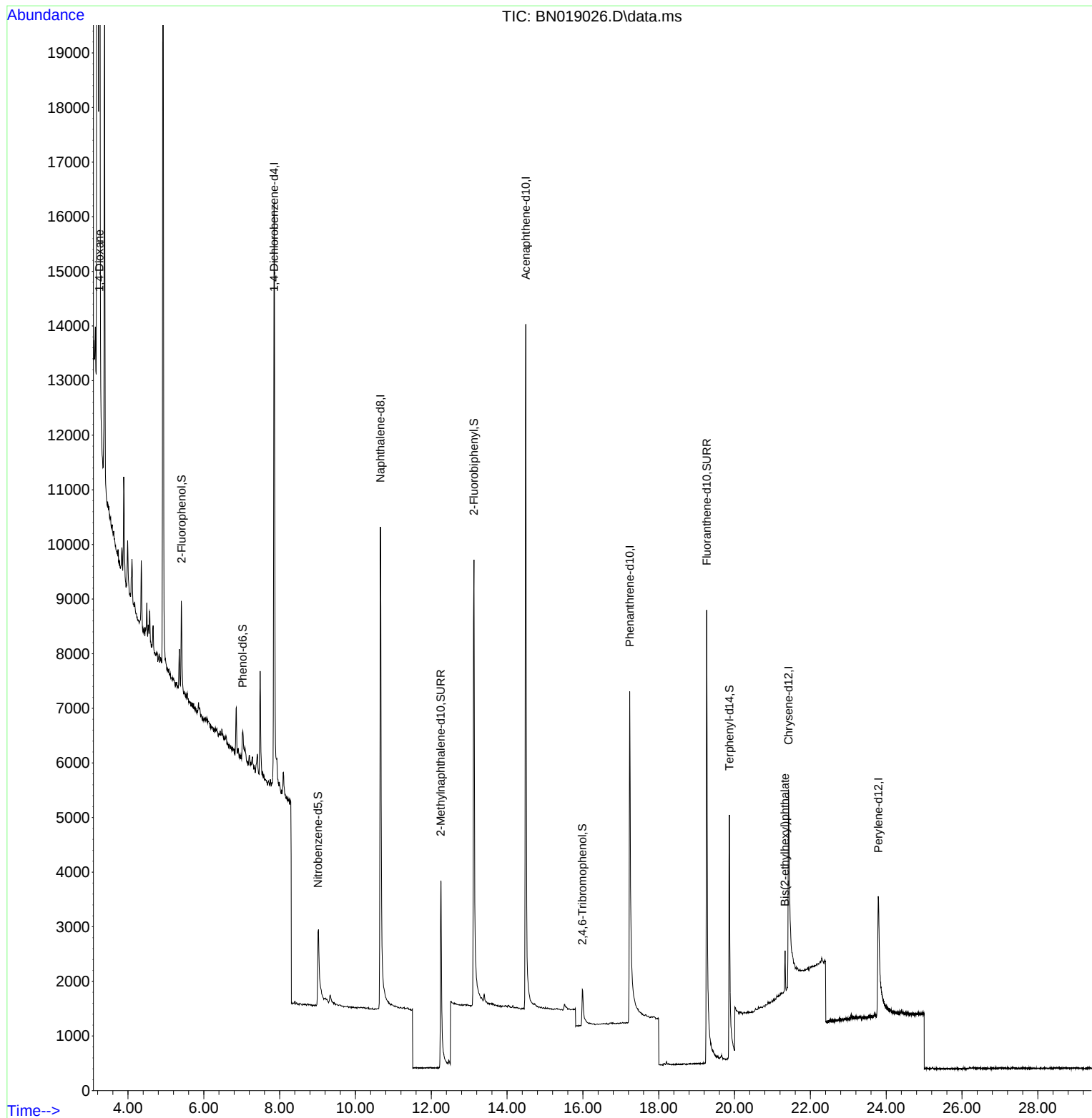
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	5966	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	15658	0.400	ng	# 0.00
13) Acenaphthene-d10	14.495	164	9007	0.400	ng	0.00
19) Phenanthrene-d10	17.236	188	14730	0.400	ng	0.00
29) Chrysene-d12	21.422	240	8152	0.400	ng	# 0.00
35) Perylene-d12	23.793	264	5890	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.413	112	1512	0.113	ng	0.00
5) Phenol-d6	7.024	99	618	0.044	ng	0.01
8) Nitrobenzene-d5	9.014	82	2393	0.212	ng	0.00
11) 2-Methylnaphthalene-d10	12.253	152	7140	0.275	ng	0.00
14) 2,4,6-Tribromophenol	15.984	330	712	0.164	ng	0.00
15) 2-Fluorobiphenyl	13.127	172	9833	0.272	ng	0.00
27) Fluoranthene-d10	19.265	212	14529	0.332	ng	0.00
31) Terphenyl-d14	19.864	244	8101	0.405	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.247	88	27662	3.752	ng	98
34) Bis(2-ethylhexyl)phtha...	21.333	149	820	0.049	ng	# 90

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

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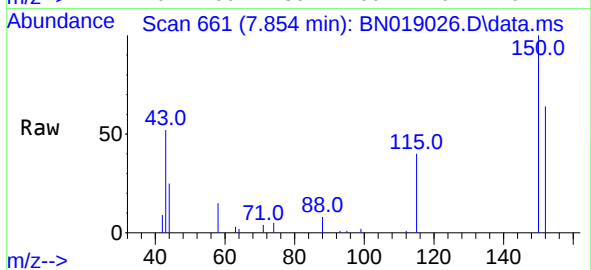
Quant Time: Mar 22 02:31:08 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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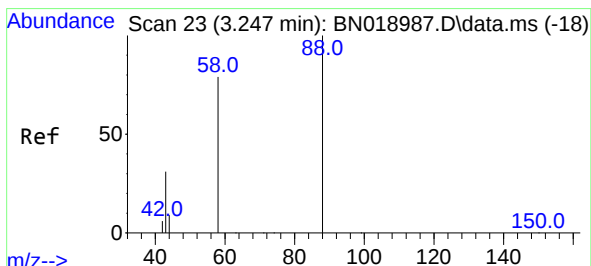
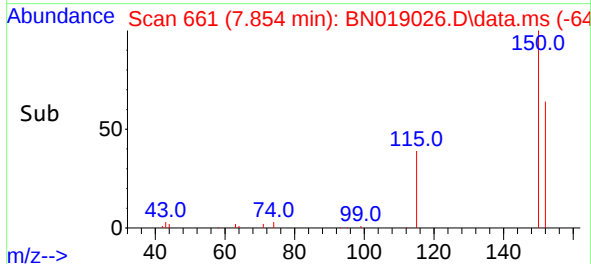
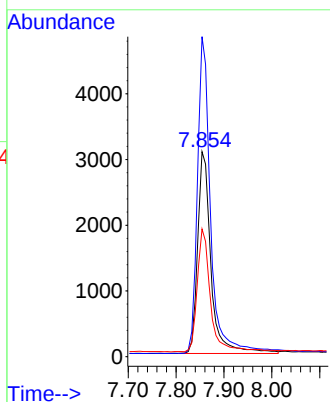


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. 0.000 min
Lab File: BN019026.D
Acq: 21 Mar 2022 17:18

Instrument :
BNA_N
ClientSampleId :
RE-132D3-20220315

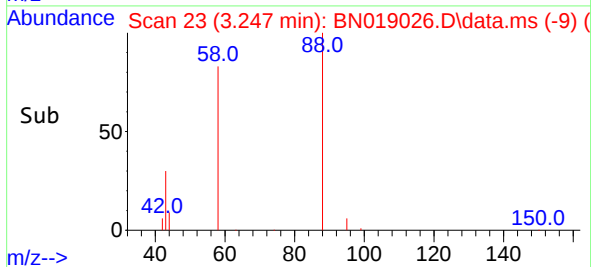
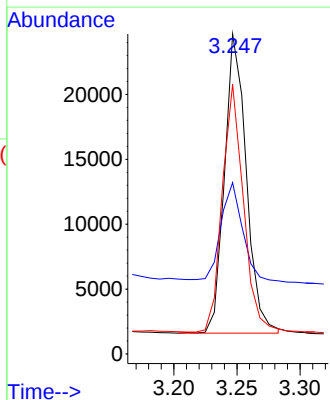
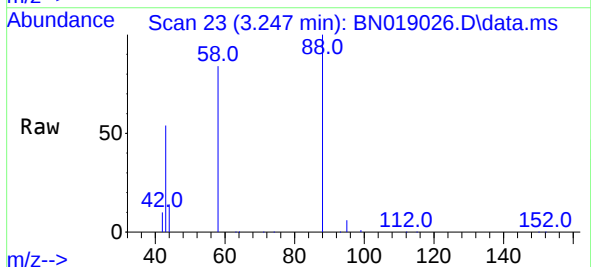


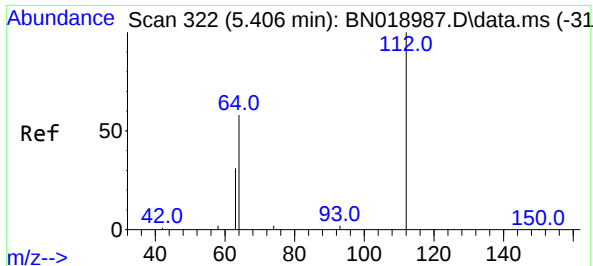
Tgt Ion:152 Resp: 5966
Ion Ratio Lower Upper
152 100
150 156.2 123.9 185.9
115 62.3 48.2 72.4



#2
1,4-Dioxane
Concen: 3.752 ng
RT: 3.247 min Scan# 23
Delta R.T. -0.000 min
Lab File: BN019026.D
Acq: 21 Mar 2022 17:18

Tgt Ion: 88 Resp: 27662
Ion Ratio Lower Upper
88 100
43 32.4 24.6 37.0
58 80.4 65.4 98.2

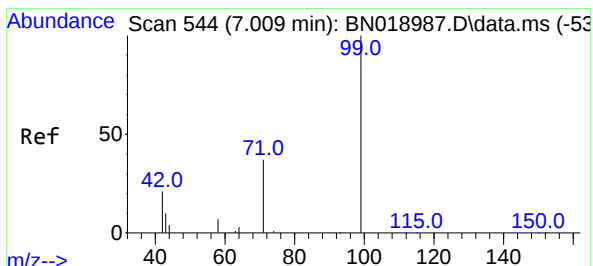
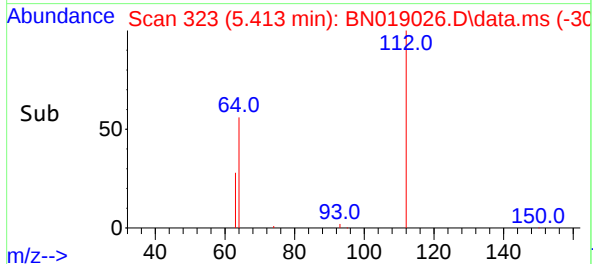
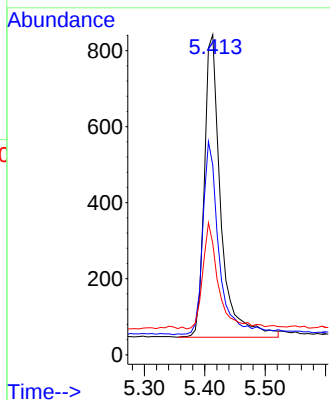
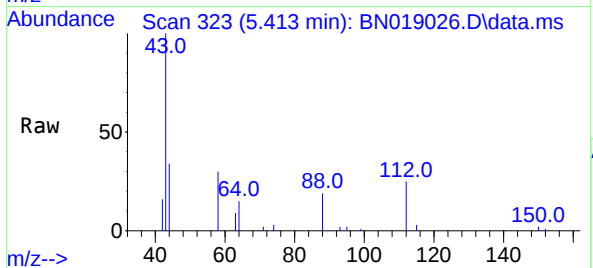




#4
2-Fluorophenol
Concen: 0.113 ng
RT: 5.413 min Scan# 31
Delta R.T. 0.007 min
Lab File: BN019026.D
Acq: 21 Mar 2022 17:18

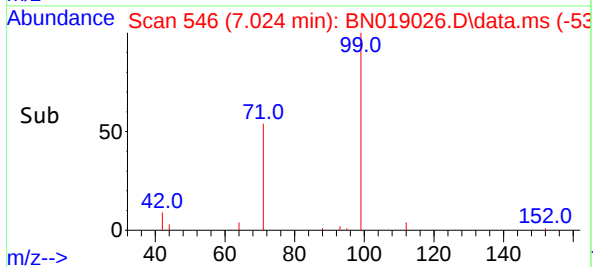
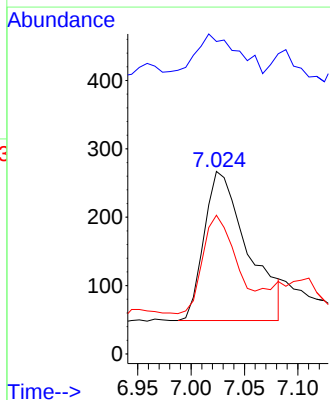
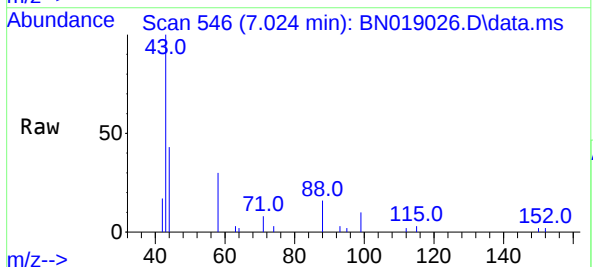
Instrument :
BNA_N
ClientSampleId :
RE-132D3-20220315

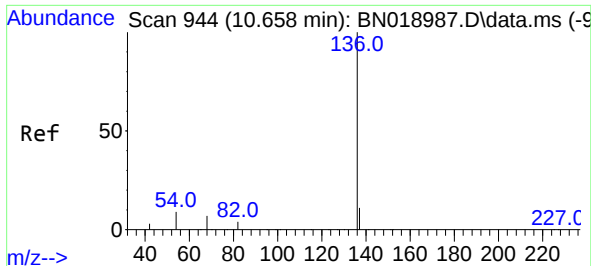
Tgt Ion:112 Resp: 1512
Ion Ratio Lower Upper
112 100
64 63.1 47.8 71.8
63 34.1 25.7 38.5



#5
Phenol-d6
Concen: 0.044 ng
RT: 7.024 min Scan# 546
Delta R.T. 0.014 min
Lab File: BN019026.D
Acq: 21 Mar 2022 17:18

Tgt Ion: 99 Resp: 618
Ion Ratio Lower Upper
99 100
42 24.8 16.2 24.4#
71 50.5 27.7 41.5#

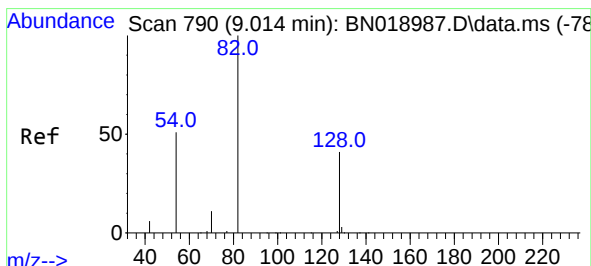
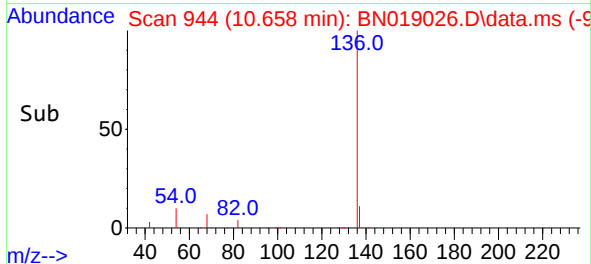
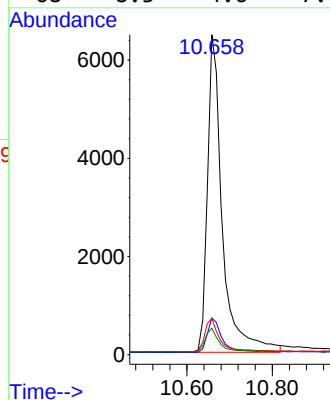
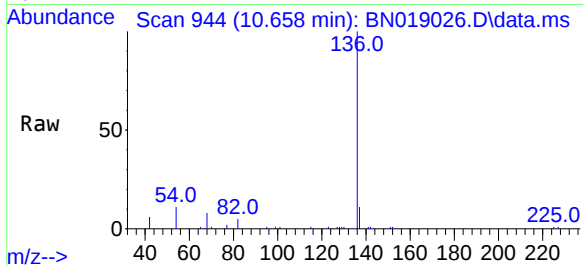




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. -0.000 min
Lab File: BN019026.D
Acq: 21 Mar 2022 17:18

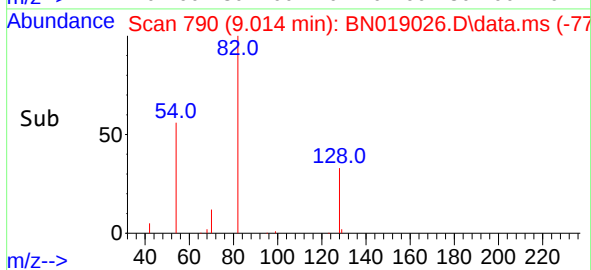
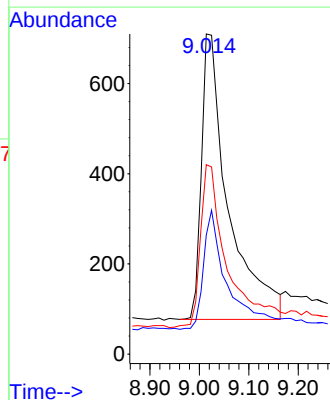
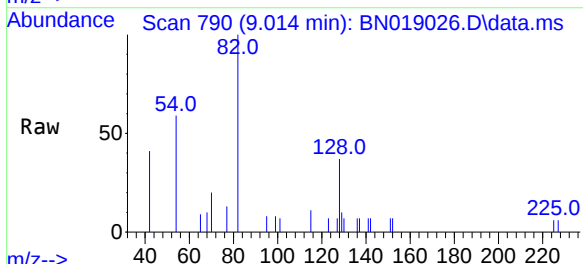
Instrument :
BNA_N
ClientSampleId :
RE-132D3-20220315

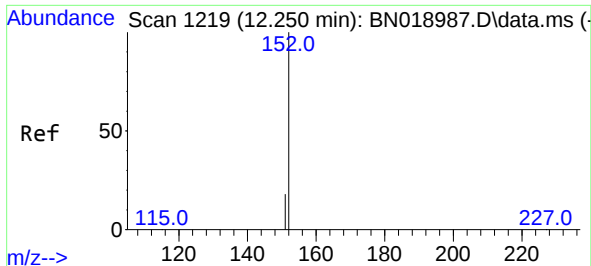
Tgt Ion:	136	Resp:	15658
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.4
54	11.4	5.8	8.6#
68	8.3	4.6	7.0#



#8
Nitrobenzene-d5
Concen: 0.212 ng
RT: 9.014 min Scan# 790
Delta R.T. -0.000 min
Lab File: BN019026.D
Acq: 21 Mar 2022 17:18

Tgt Ion:	82	Resp:	2393
Ion	Ratio	Lower	Upper
82	100		
128	37.2	33.0	49.6
54	59.2	42.5	63.7

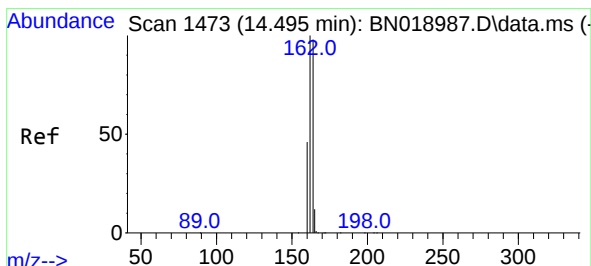
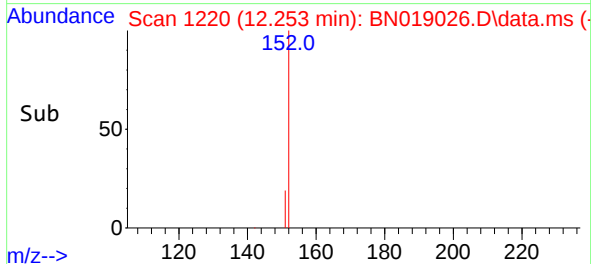
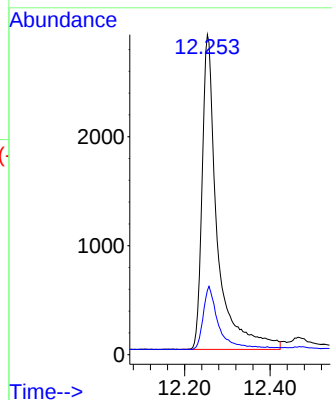
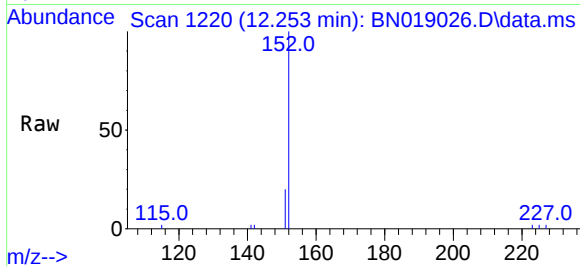




#11
2-Methylnaphthalene-d10
Concen: 0.275 ng
RT: 12.253 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN019026.D
Acq: 21 Mar 2022 17:18

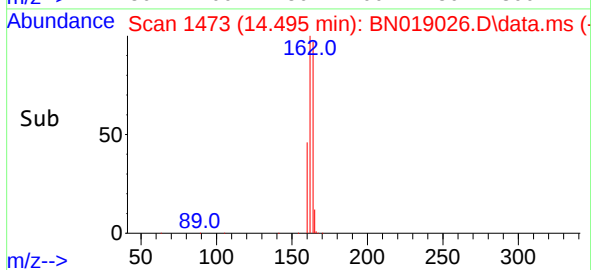
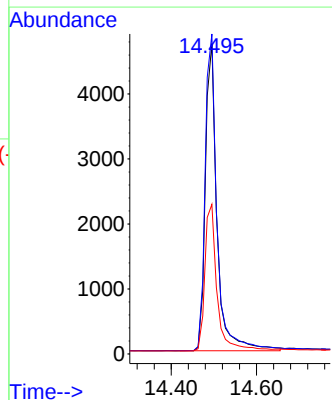
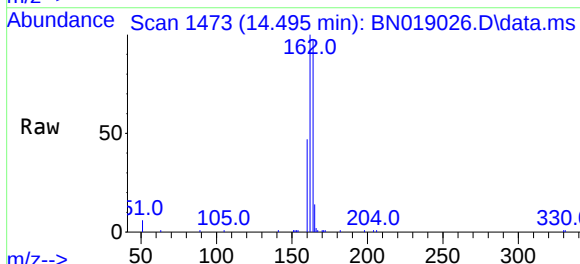
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RE-132D3-20220315

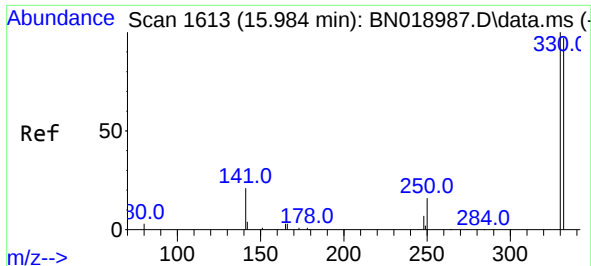
Tgt Ion:152 Resp: 7140
Ion Ratio Lower Upper
152 100
151 19.8 16.5 24.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.495 min Scan# 1473
Delta R.T. -0.000 min
Lab File: BN019026.D
Acq: 21 Mar 2022 17:18

Tgt Ion:164 Resp: 9007
Ion Ratio Lower Upper
164 100
162 103.1 85.2 127.8
160 48.2 41.5 62.3

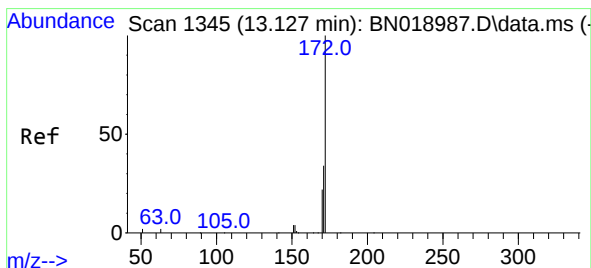
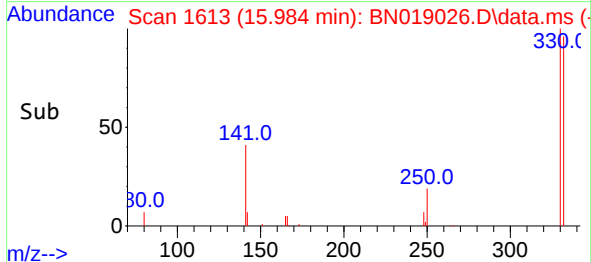
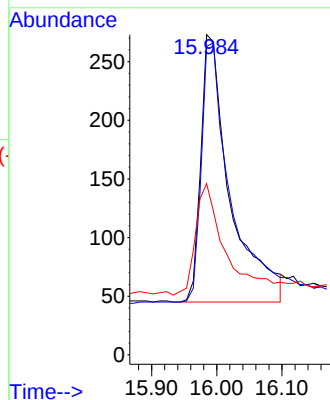
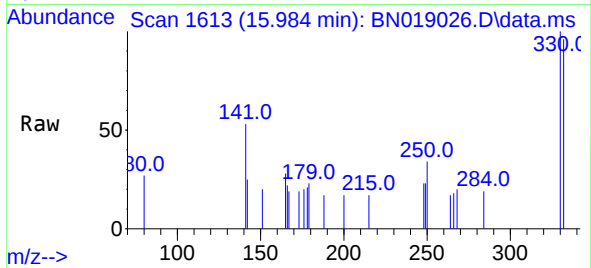




#14
2,4,6-Tribromophenol
Concen: 0.164 ng
RT: 15.984 min Scan# 1613
Delta R.T. -0.000 min
Lab File: BN019026.D
Acq: 21 Mar 2022 17:18

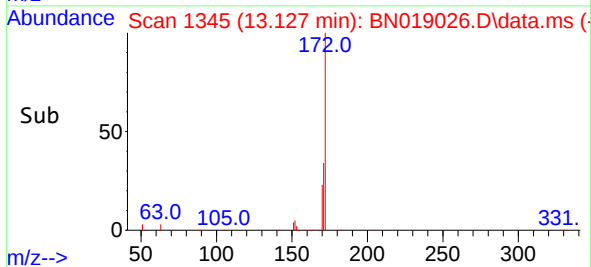
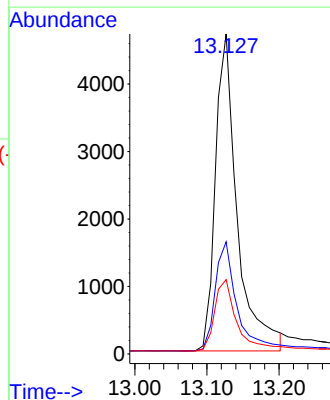
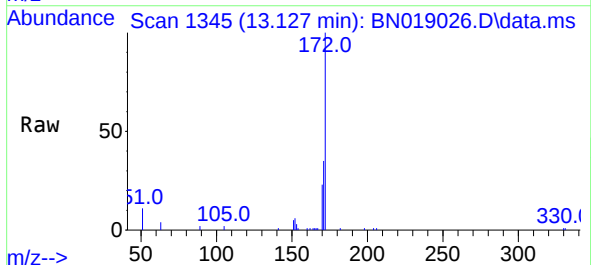
Instrument :
BNA_N
ClientSampleId :
RE-132D3-20220315

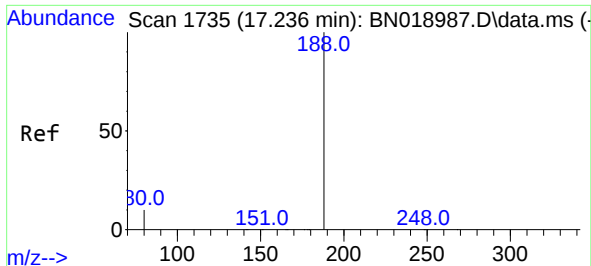
Tgt Ion:330 Resp: 712
Ion Ratio Lower Upper
330 100
332 97.2 76.8 115.2
141 42.3 32.2 48.2



#15
2-Fluorobiphenyl
Concen: 0.272 ng
RT: 13.127 min Scan# 1345
Delta R.T. -0.000 min
Lab File: BN019026.D
Acq: 21 Mar 2022 17:18

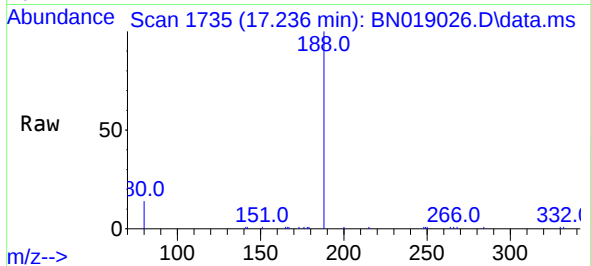
Tgt Ion:172 Resp: 9833
Ion Ratio Lower Upper
172 100
171 35.0 28.2 42.2
170 23.3 18.7 28.1



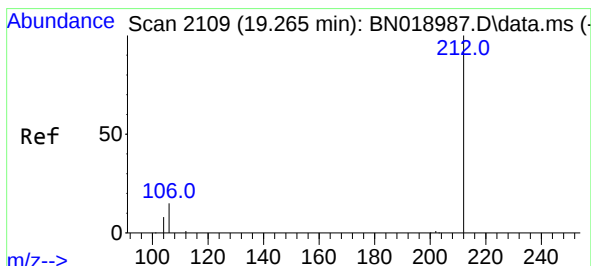
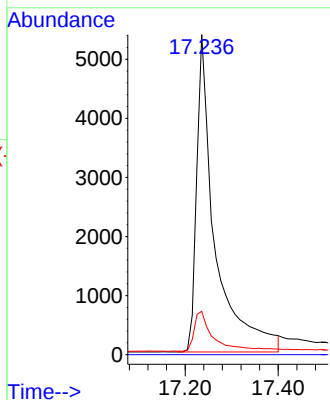
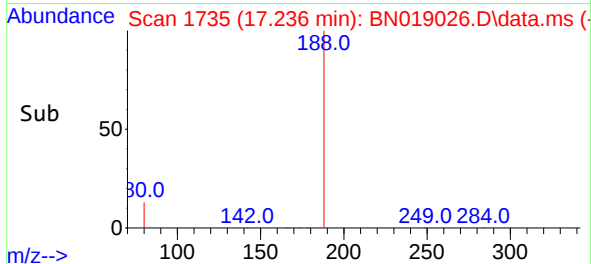


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019026.D
Acq: 21 Mar 2022 17:18

Instrument :
BNA_N
ClientSampleId :
RE-132D3-20220315

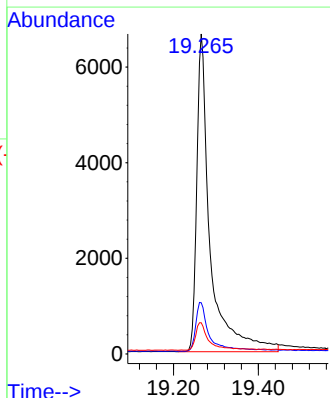
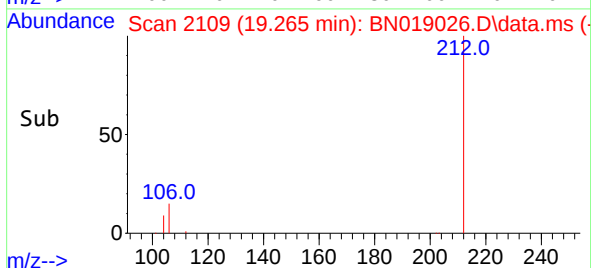
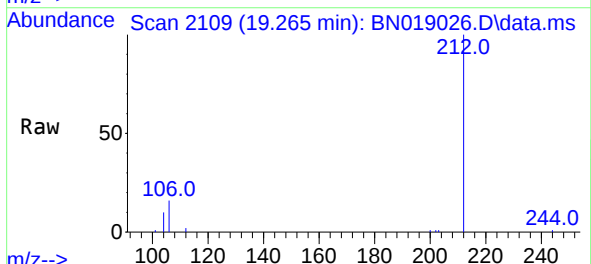


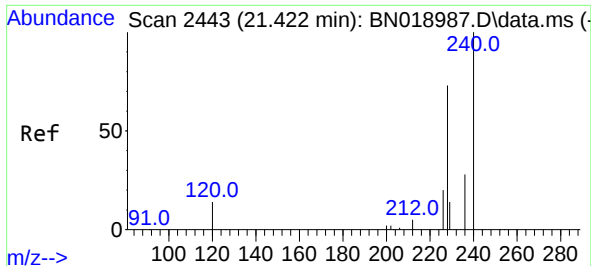
Tgt Ion:188 Resp: 14730
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.6 11.8 17.8



#27
Fluoranthene-d10
Concen: 0.332 ng
RT: 19.265 min Scan# 2109
Delta R.T. -0.000 min
Lab File: BN019026.D
Acq: 21 Mar 2022 17:18

Tgt Ion:212 Resp: 14529
Ion Ratio Lower Upper
212 100
106 15.4 12.7 19.1
104 8.5 7.1 10.7

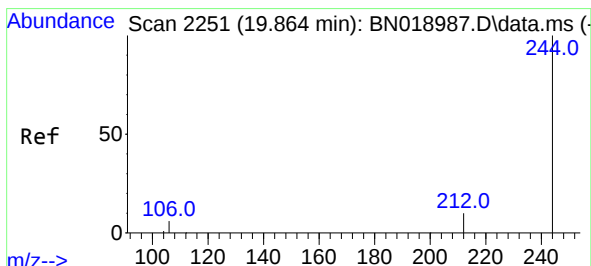
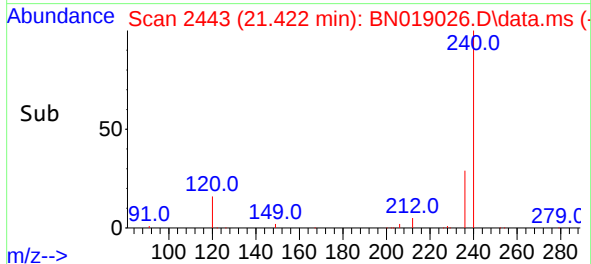
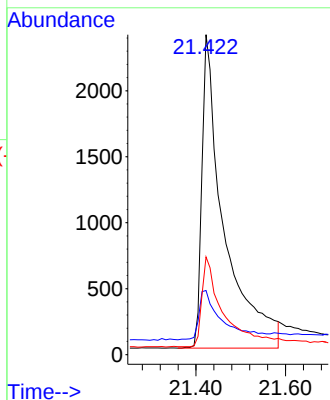
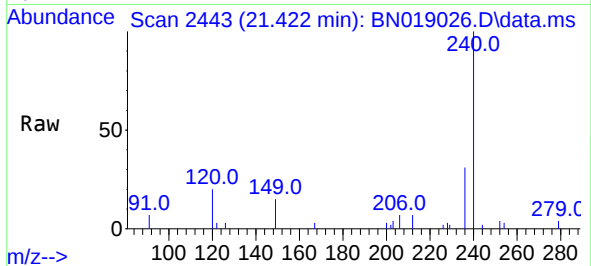




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. -0.000 min
Lab File: BN019026.D
Acq: 21 Mar 2022 17:18

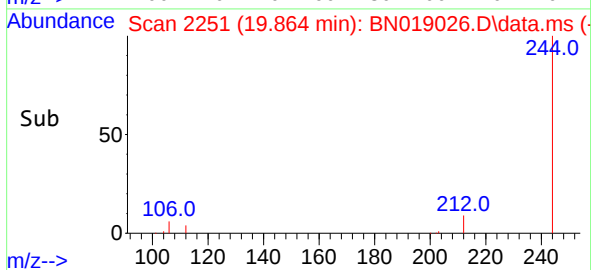
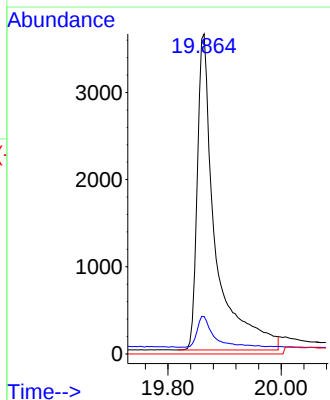
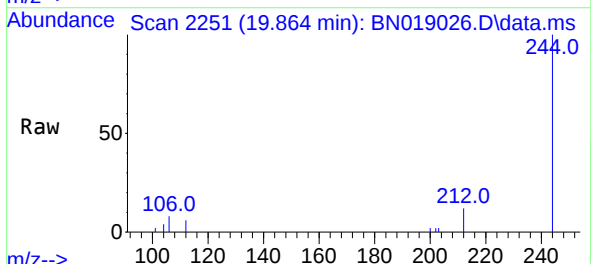
Instrument :
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RE-132D3-20220315

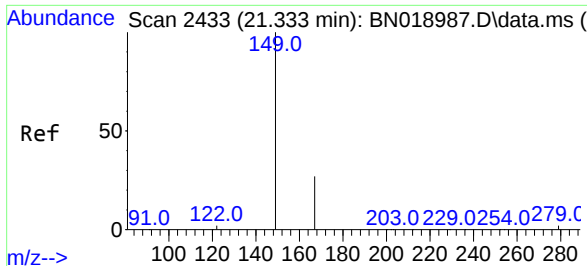
Tgt Ion:240 Resp: 8152
Ion Ratio Lower Upper
240 100
120 20.0 8.5 12.7#
236 30.6 22.4 33.6



#31
Terphenyl-d14
Concen: 0.405 ng
RT: 19.864 min Scan# 2251
Delta R.T. -0.000 min
Lab File: BN019026.D
Acq: 21 Mar 2022 17:18

Tgt Ion:244 Resp: 8101
Ion Ratio Lower Upper
244 100
212 11.7 8.2 12.4
122 0.0 0.0 0.0

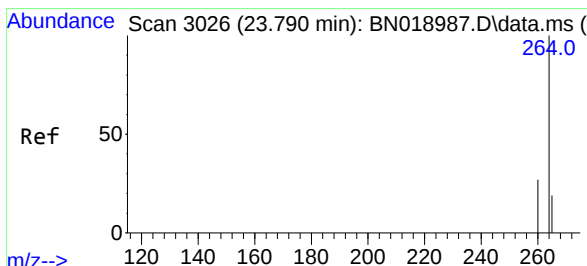
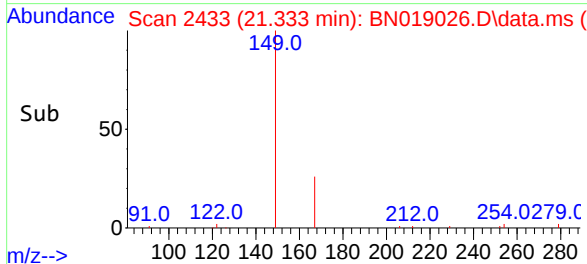
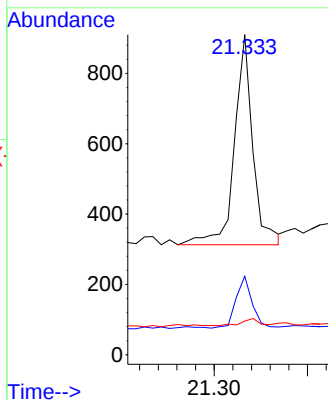
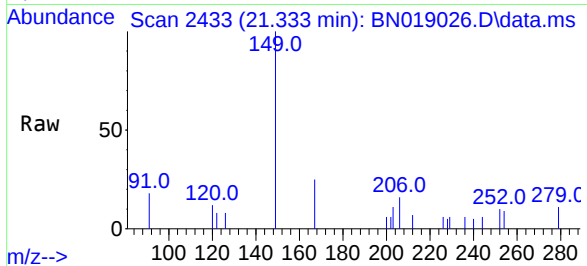




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.049 ng
 RT: 21.333 min Scan# 2433
 Delta R.T. -0.000 min
 Lab File: BN019026.D
 Acq: 21 Mar 2022 17:18

Instrument :
 BNA_N
 ClientSampleId :
 RE-132D3-20220315

Tgt Ion:149 Resp: 820
 Ion Ratio Lower Upper
 149 100
 167 21.6 21.8 32.8#
 279 3.0 2.0 3.0#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.793 min Scan# 3027
 Delta R.T. 0.003 min
 Lab File: BN019026.D
 Acq: 21 Mar 2022 17:18

Tgt Ion:264 Resp: 5890
 Ion Ratio Lower Upper
 264 100
 260 28.6 22.4 33.6
 265 58.8 25.3 37.9#

