

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
 Data File : BN019081.D
 Acq On : 23 Mar 2022 06:54
 Operator : CG/JU
 Sample : N2041-19
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE103D2-20220318

Quant Time: Mar 23 07:29:14 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)

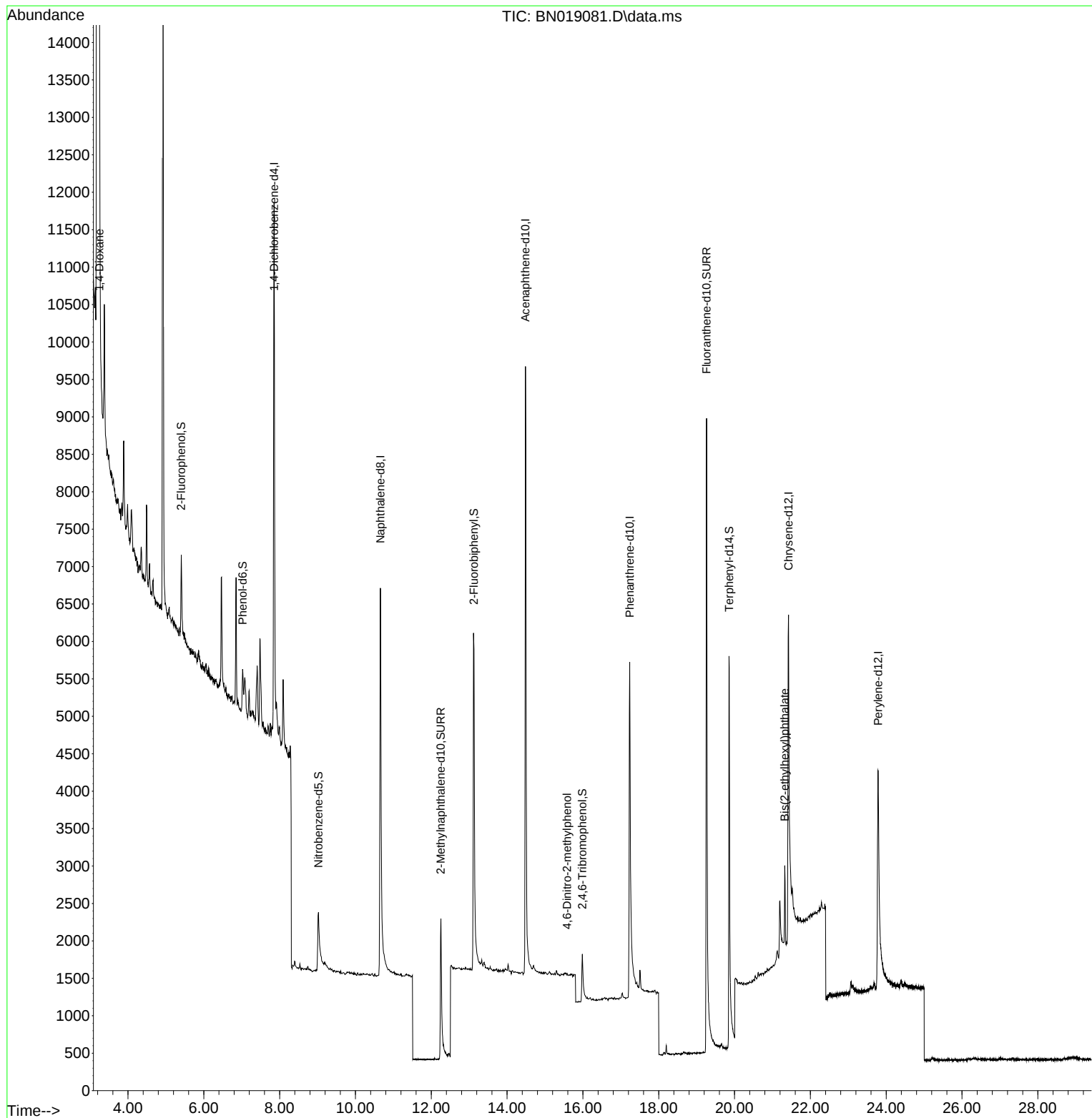
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3937	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	9786	0.400	ng	# 0.00
13) Acenaphthene-d10	14.485	164	5760	0.400	ng	-0.01
19) Phenanthrene-d10	17.236	188	10783	0.400	ng	0.00
29) Chrysene-d12	21.422	240	8887	0.400	ng	# 0.00
35) Perylene-d12	23.785	264	7297	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	1021	0.116	ng	0.00
5) Phenol-d6	7.024	99	461	0.050	ng	0.01
8) Nitrobenzene-d5	9.025	82	1476	0.209	ng	0.01
11) 2-Methylnaphthalene-d10	12.253	152	4137	0.255	ng	0.00
14) 2,4,6-Tribromophenol	15.985	330	583	0.210	ng	0.00
15) 2-Fluorobiphenyl	13.127	172	5727	0.248	ng	0.00
27) Fluoranthene-d10	19.261	212	13628	0.426	ng	0.00
31) Terphenyl-d14	19.856	244	8652	0.396	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.247	88	2012	0.414	ng	# 94
20) 4,6-Dinitro-2-methylph...	15.586	198	3	0.111	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.324	149	1008	0.056	ng	# 97

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

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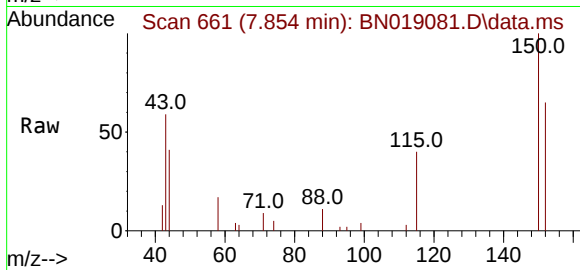
Quant Time: Mar 23 07:29:14 2022
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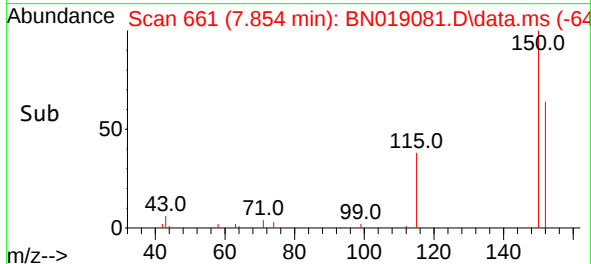
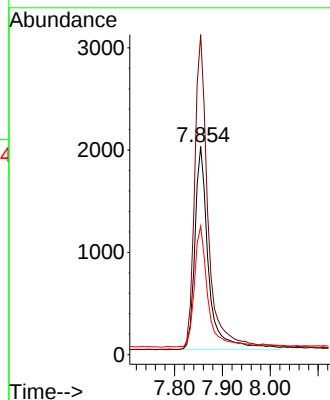
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 661
 Delta R.T. 0.000 min
 Lab File: BN019081.D
 Acq: 23 Mar 2022 06:54

Instrument :
 BNA_N
 ClientSampleId :
 RE103D2-20220318



Tgt Ion:152 Resp: 3937

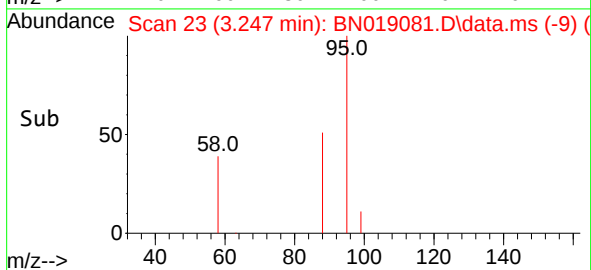
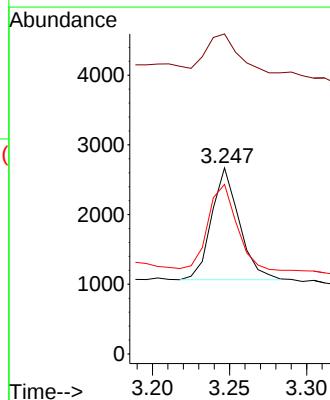
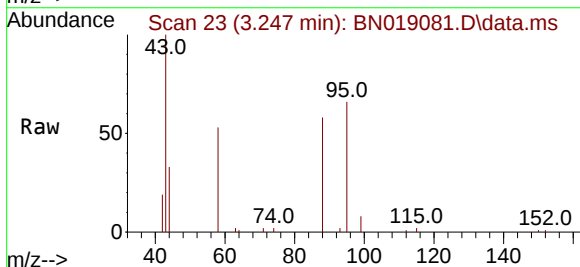
Ion	Ratio	Lower	Upper
152	100		
150	153.7	123.9	185.9
115	61.8	48.2	72.4

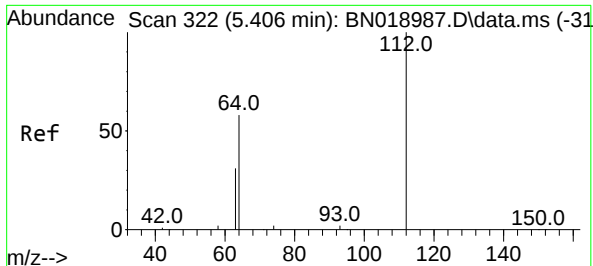


#2
 1,4-Dioxane
 Concen: 0.414 ng
 RT: 3.247 min Scan# 23
 Delta R.T. 0.000 min
 Lab File: BN019081.D
 Acq: 23 Mar 2022 06:54

Tgt Ion: 88 Resp: 2012

Ion	Ratio	Lower	Upper
88	100		
43	38.9	24.6	37.0#
58	79.9	65.4	98.2

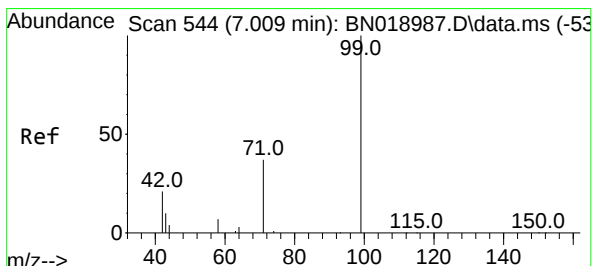
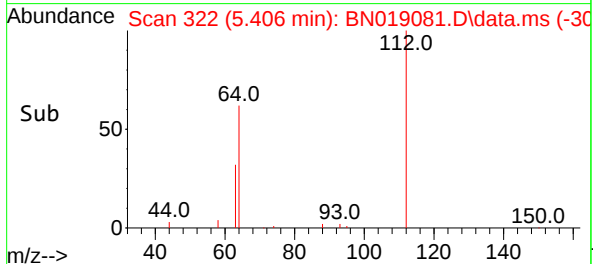
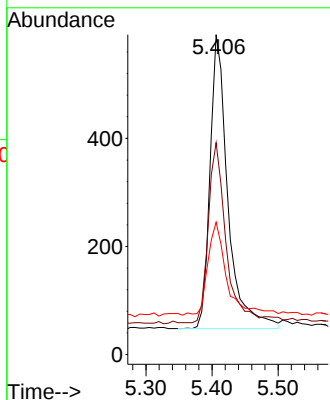
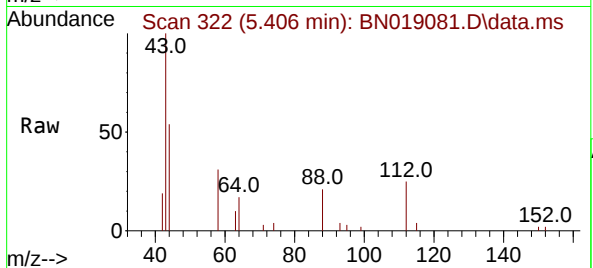




#4
2-Fluorophenol
Concen: 0.116 ng
RT: 5.406 min Scan# 311
Delta R.T. 0.000 min
Lab File: BN019081.D
Acq: 23 Mar 2022 06:54

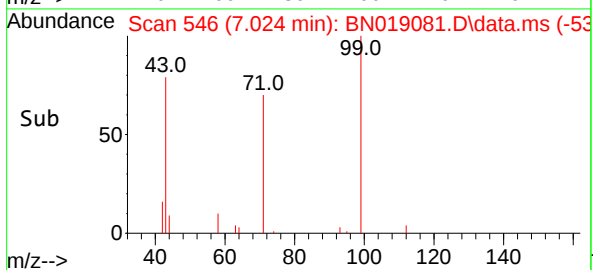
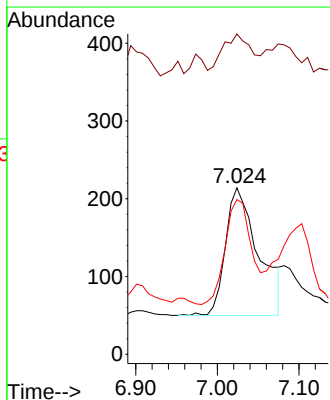
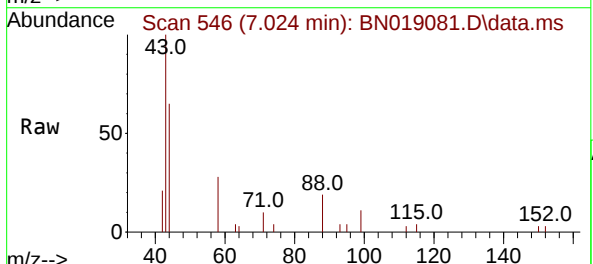
Instrument :
BNA_N
ClientSampleId :
RE103D2-20220318

Tgt Ion:112 Resp: 1021
Ion Ratio Lower Upper
112 100
64 60.1 47.8 71.8
63 34.4 25.7 38.5



#5
Phenol-d6
Concen: 0.050 ng
RT: 7.024 min Scan# 546
Delta R.T. 0.014 min
Lab File: BN019081.D
Acq: 23 Mar 2022 06:54

Tgt Ion: 99 Resp: 461
Ion Ratio Lower Upper
99 100
42 24.1 16.2 24.4
71 65.1 27.7 41.5#

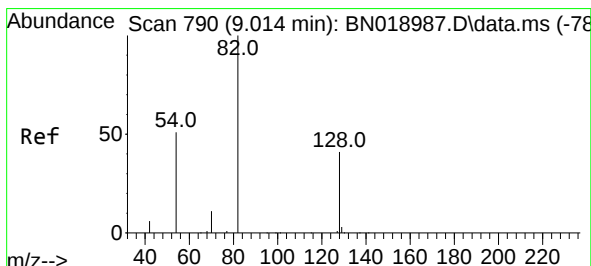
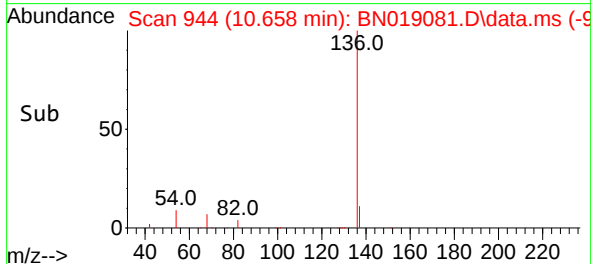
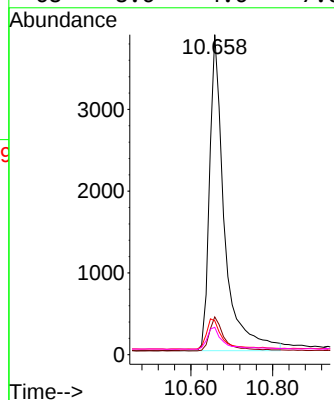
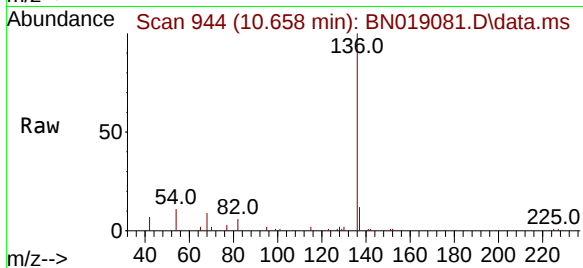




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. 0.000 min
Lab File: BN019081.D
Acq: 23 Mar 2022 06:54

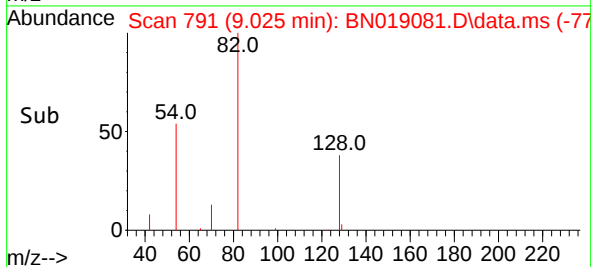
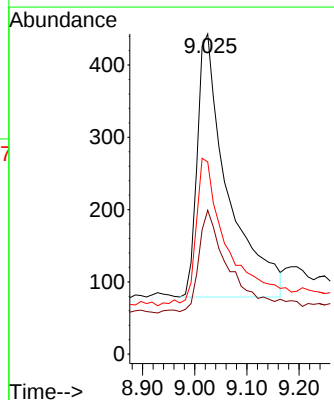
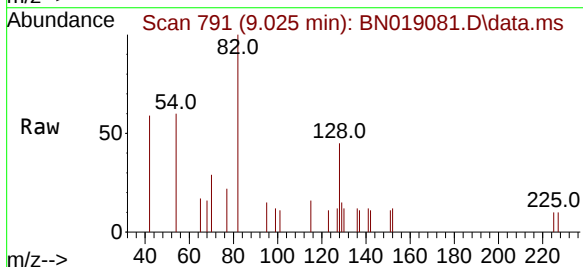
Instrument :
BNA_N
ClientSampleId :
RE103D2-20220318

Tgt Ion:	136	Resp:	9786
Ion Ratio	Lower	Upper	
136	100		
137	11.8	9.0	13.4
54	10.6	5.8	8.6#
68	8.6	4.6	7.0#



#8
Nitrobenzene-d5
Concen: 0.209 ng
RT: 9.025 min Scan# 791
Delta R.T. 0.011 min
Lab File: BN019081.D
Acq: 23 Mar 2022 06:54

Tgt Ion:	82	Resp:	1476
Ion Ratio	Lower	Upper	
82	100		
128	44.9	33.0	49.6
54	60.0	42.5	63.7

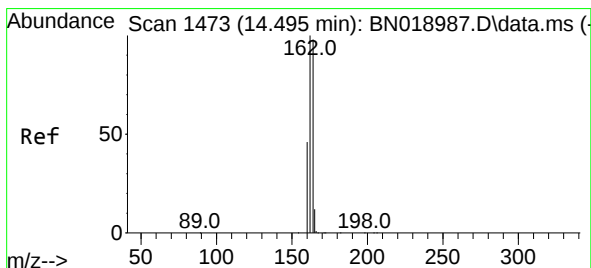
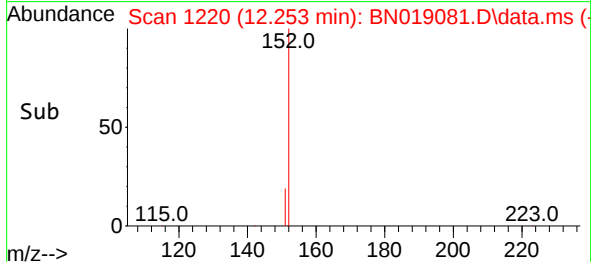
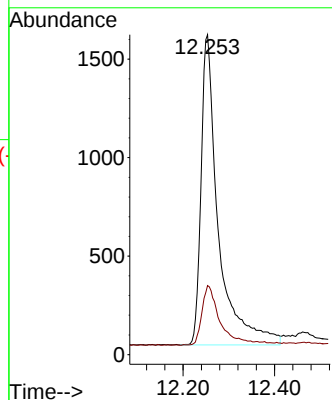
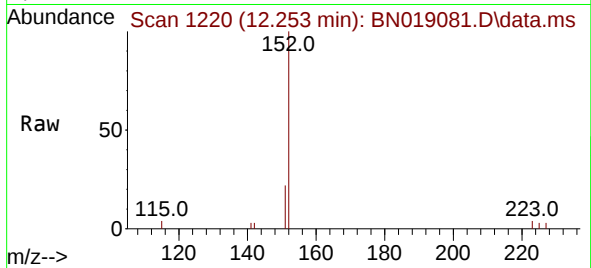




#11
2-Methylnaphthalene-d10
Concen: 0.255 ng
RT: 12.253 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN019081.D
Acq: 23 Mar 2022 06:54

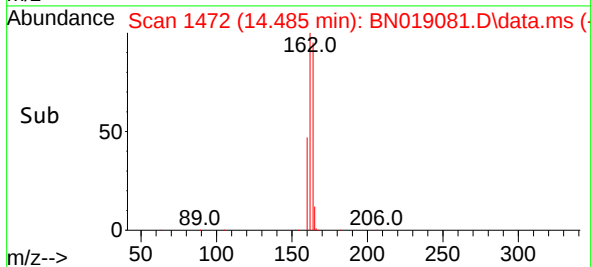
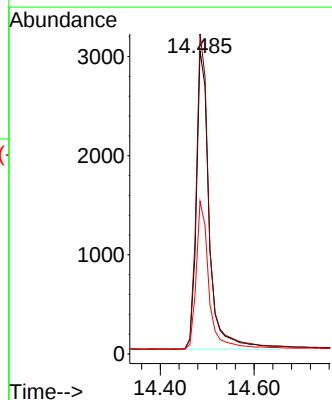
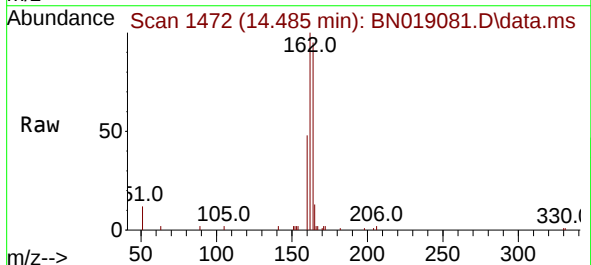
Instrument :
BNA_N
ClientSampleId :
RE103D2-20220318

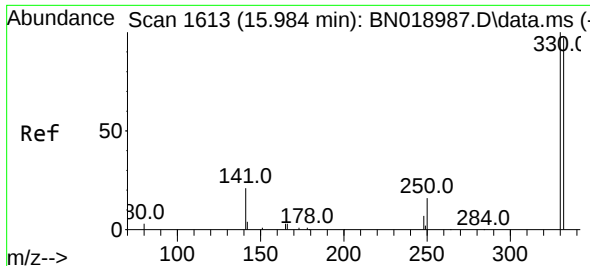
Tgt Ion:152 Resp: 4137
Ion Ratio Lower Upper
152 100
151 19.6 16.5 24.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.485 min Scan# 1472
Delta R.T. -0.011 min
Lab File: BN019081.D
Acq: 23 Mar 2022 06:54

Tgt Ion:164 Resp: 5760
Ion Ratio Lower Upper
164 100
162 105.6 85.2 127.8
160 50.4 41.5 62.3

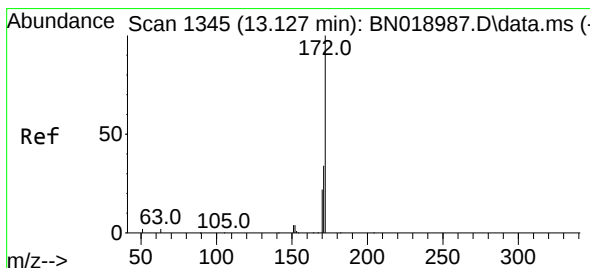
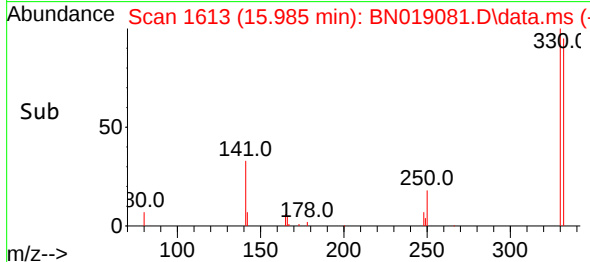
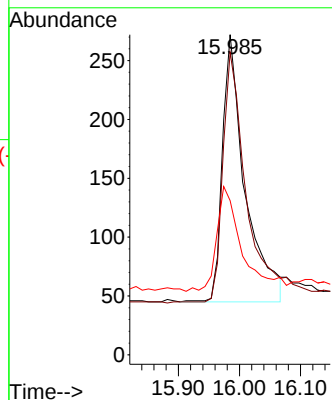
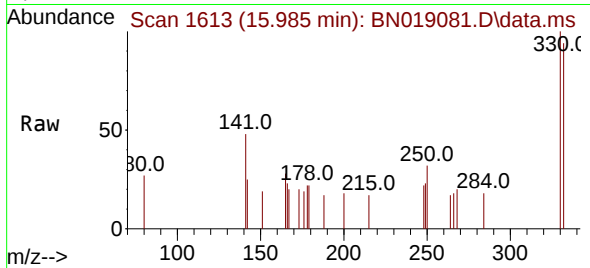




#14
2,4,6-Tribromophenol
Concen: 0.210 ng
RT: 15.985 min Scan# 1613
Delta R.T. 0.000 min
Lab File: BN019081.D
Acq: 23 Mar 2022 06:54

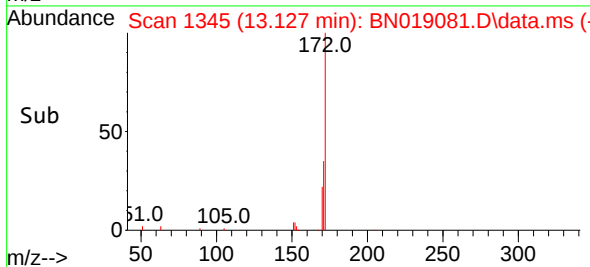
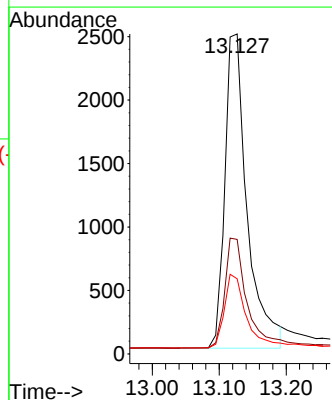
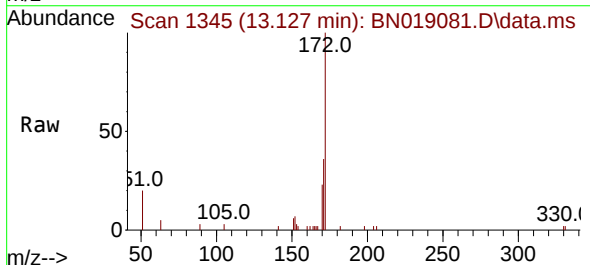
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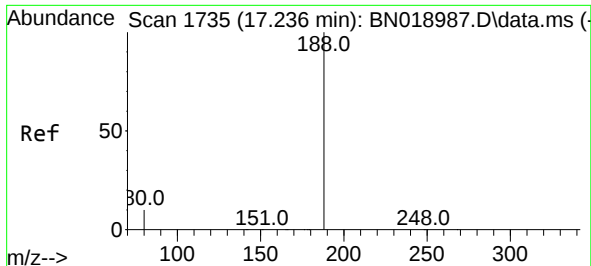
Tgt Ion:330 Resp: 583
Ion Ratio Lower Upper
330 100
332 95.4 76.8 115.2
141 43.6 32.2 48.2



#15
2-Fluorobiphenyl
Concen: 0.248 ng
RT: 13.127 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BN019081.D
Acq: 23 Mar 2022 06:54

Tgt Ion:172 Resp: 5727
Ion Ratio Lower Upper
172 100
171 35.8 28.2 42.2
170 23.5 18.7 28.1

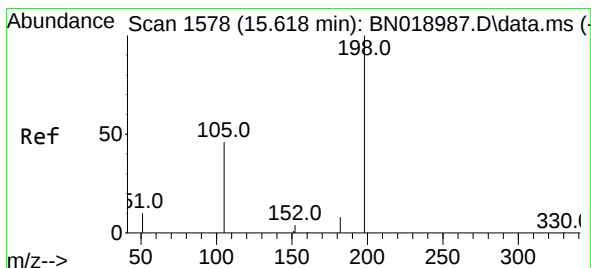
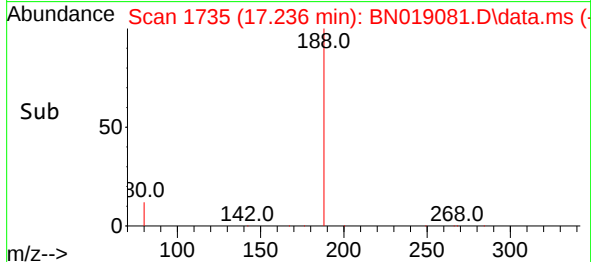
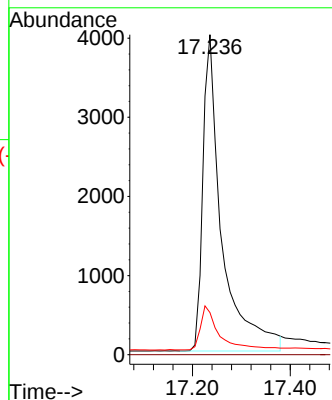
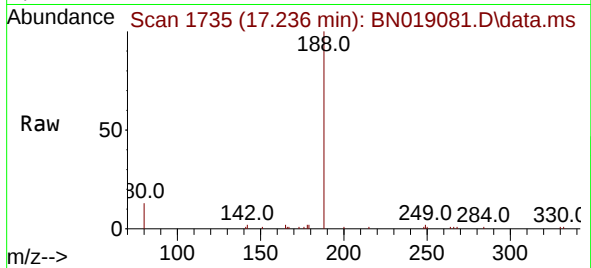




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019081.D
Acq: 23 Mar 2022 06:54

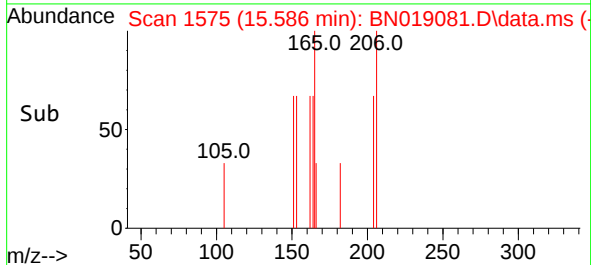
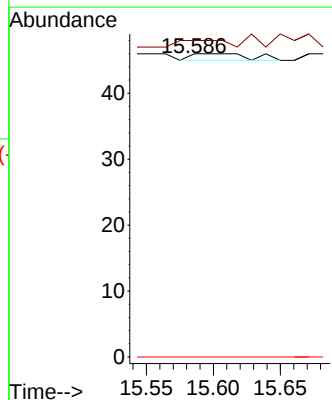
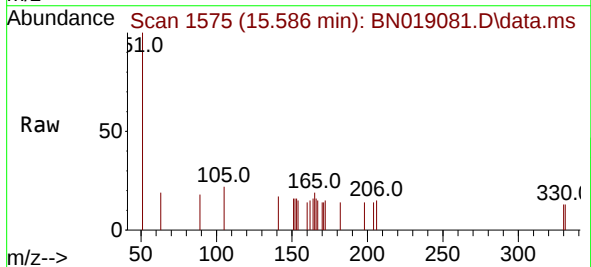
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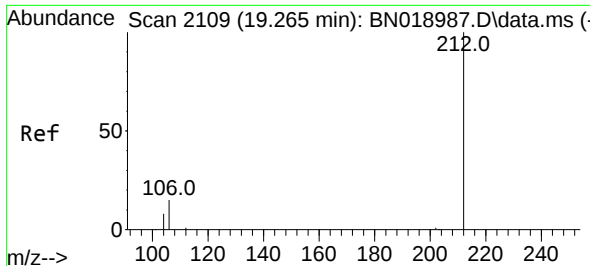
Tgt Ion:188 Resp: 10783
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.2 11.8 17.8



#20
4,6-Dinitro-2-methylphenol
Concen: 0.111 ng
RT: 15.586 min Scan# 1575
Delta R.T. -0.032 min
Lab File: BN019081.D
Acq: 23 Mar 2022 06:54

Tgt Ion:198 Resp: 3
Ion Ratio Lower Upper
198 100
182 104.3 13.0 19.4#
77 0.0 0.0 0.0

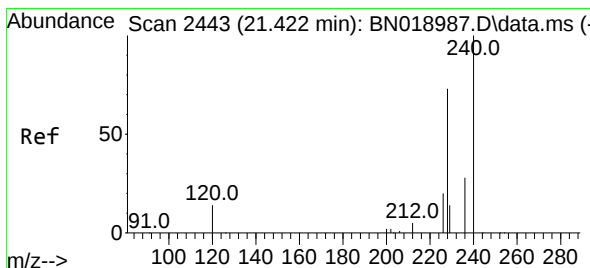
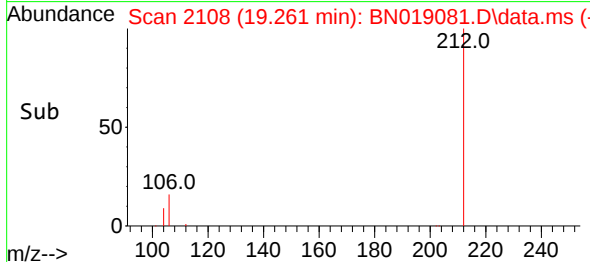
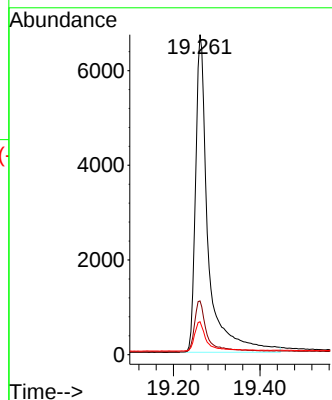
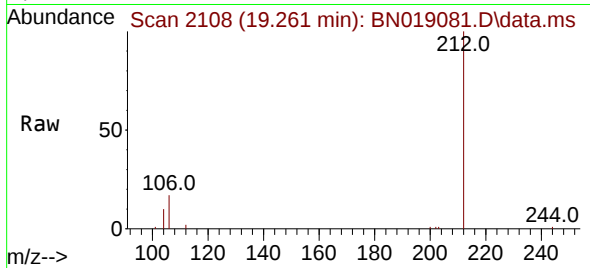




#27
Fluoranthene-d10
Concen: 0.426 ng
RT: 19.261 min Scan# 2108
Delta R.T. -0.004 min
Lab File: BN019081.D
Acq: 23 Mar 2022 06:54

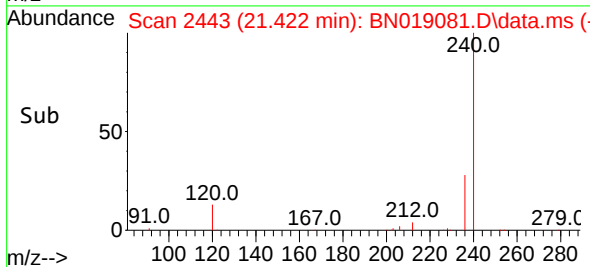
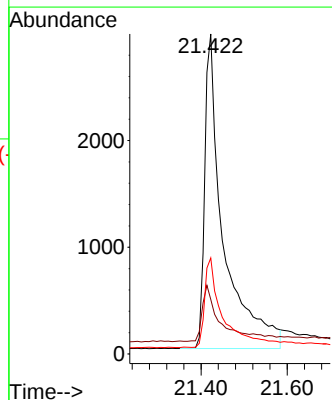
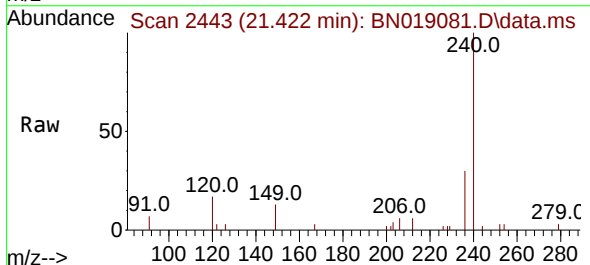
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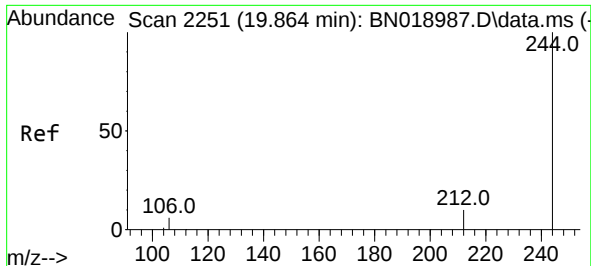
Tgt Ion:212 Resp: 13628
Ion Ratio Lower Upper
212 100
106 16.3 12.7 19.1
104 8.9 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. 0.000 min
Lab File: BN019081.D
Acq: 23 Mar 2022 06:54

Tgt Ion:240 Resp: 8887
Ion Ratio Lower Upper
240 100
120 17.0 8.5 12.7#
236 30.0 22.4 33.6

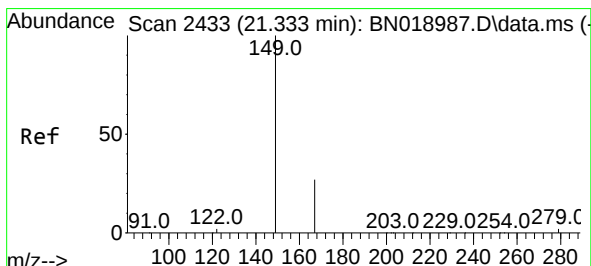
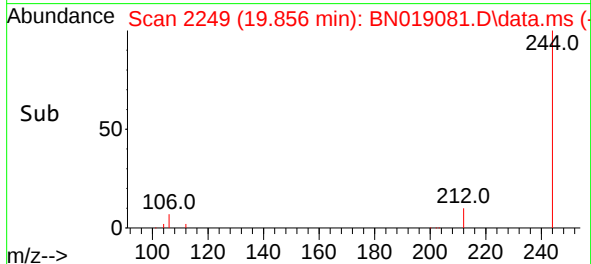
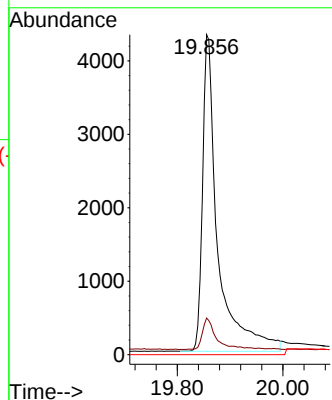
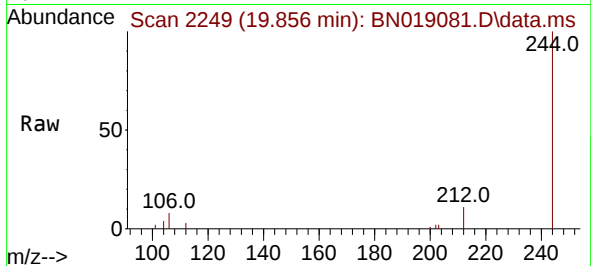




#31
 Terphenyl-d14
 Concen: 0.396 ng
 RT: 19.856 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BN019081.D
 Acq: 23 Mar 2022 06:54

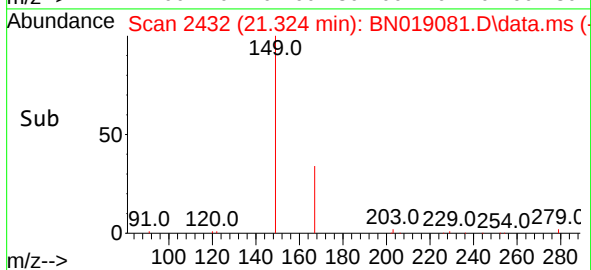
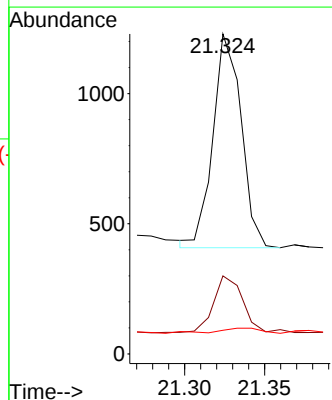
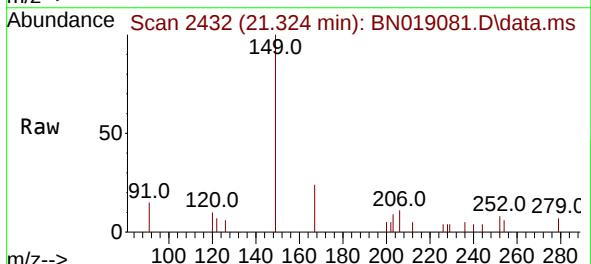
Instrument :
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 ClientSampleId :
 RE103D2-20220318

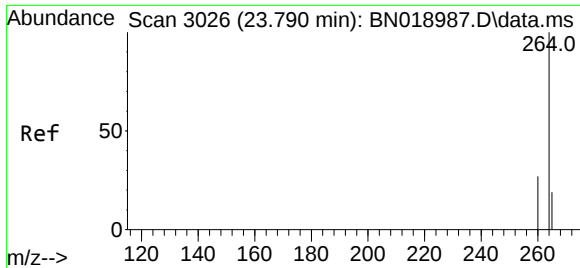
Tgt Ion:244 Resp: 8652
 Ion Ratio Lower Upper
 244 100
 212 11.5 8.2 12.4
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.056 ng
 RT: 21.324 min Scan# 2432
 Delta R.T. -0.009 min
 Lab File: BN019081.D
 Acq: 23 Mar 2022 06:54

Tgt Ion:149 Resp: 1008
 Ion Ratio Lower Upper
 149 100
 167 28.9 21.8 32.8
 279 4.1 2.0 3.0#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.785 min Scan# 30

Delta R.T. -0.006 min

Lab File: BN019081.D

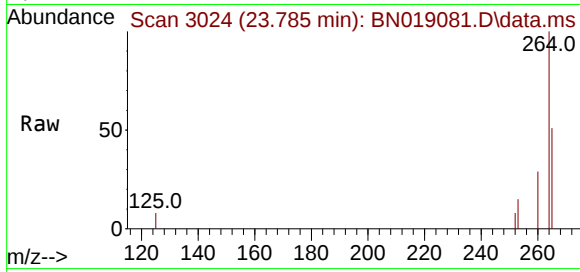
Acq: 23 Mar 2022 06:54

Instrument :

BNA_N

ClientSampleId :

RE103D2-20220318



Tgt Ion:264 Resp: 7297

Ion Ratio Lower Upper

264 100

260 28.8 22.4 33.6

265 50.6 25.3 37.9#

