

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
 Data File : BN019077.D
 Acq On : 23 Mar 2022 04:31
 Operator : CG/JU
 Sample : N2041-15
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE103D3-20220317

Quant Time: Mar 23 05:51:35 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)

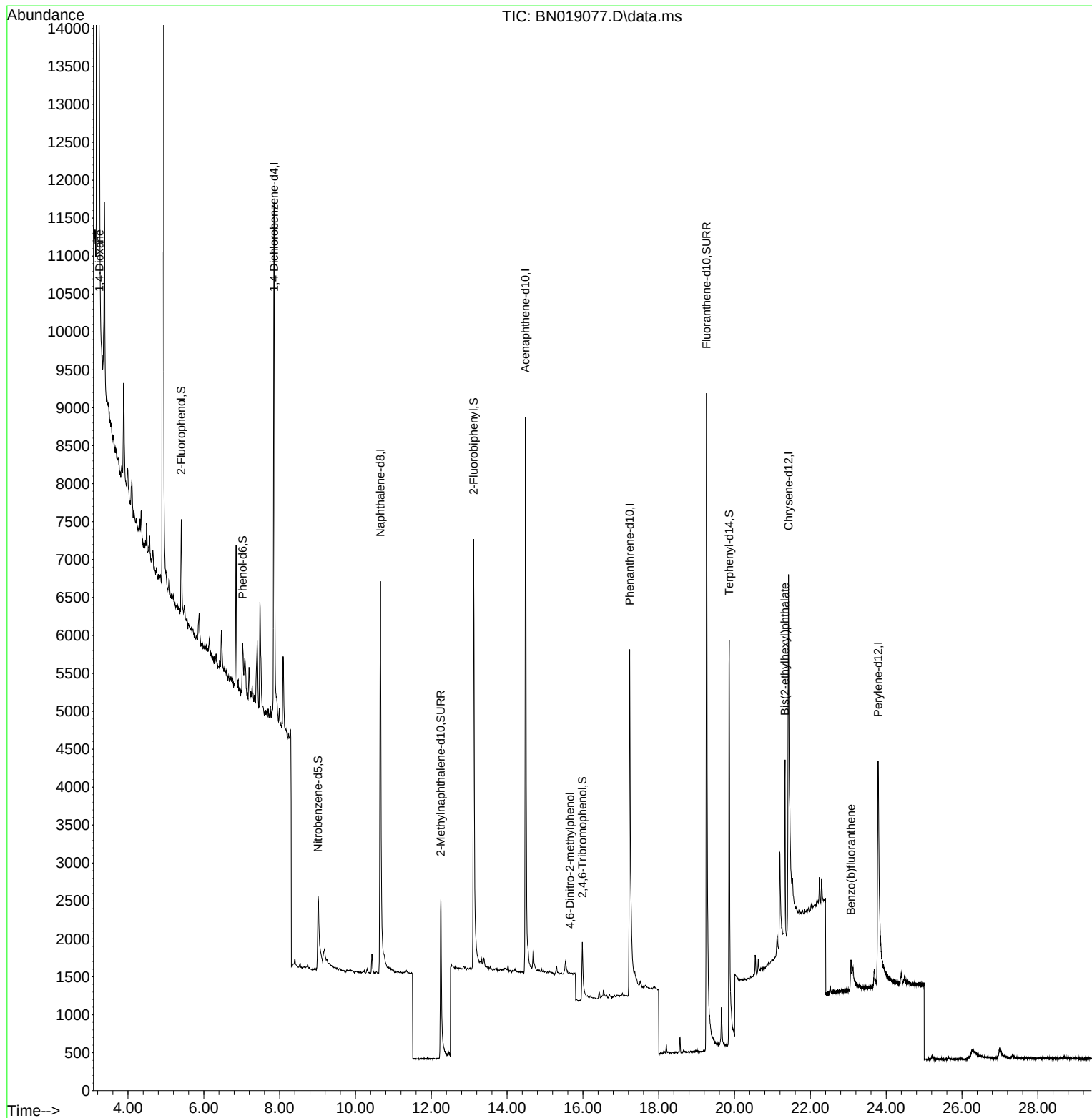
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3697	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	9254	0.400	ng	# 0.00
13) Acenaphthene-d10	14.485	164	5350	0.400	ng	-0.01
19) Phenanthrene-d10	17.236	188	10254	0.400	ng	0.00
29) Chrysene-d12	21.422	240	8502	0.400	ng	# 0.00
35) Perylene-d12	23.788	264	7104	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	1187	0.143	ng	0.00
5) Phenol-d6	7.024	99	571	0.066	ng	0.01
8) Nitrobenzene-d5	9.014	82	1647	0.247	ng	0.00
11) 2-Methylnaphthalene-d10	12.250	152	4482	0.292	ng	0.00
14) 2,4,6-Tribromophenol	15.985	330	669	0.259	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	6405	0.299	ng	-0.01
27) Fluoranthene-d10	19.261	212	13791	0.453	ng	0.00
31) Terphenyl-d14	19.860	244	8667	0.415	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.247	88	1200	0.263	ng	# 86
20) 4,6-Dinitro-2-methylph...	15.661	198	4	0.112	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.333	149	2338	0.135	ng	# 98
37) Benzo(b)fluoranthene	23.071	252	536	0.021	ng	# 1

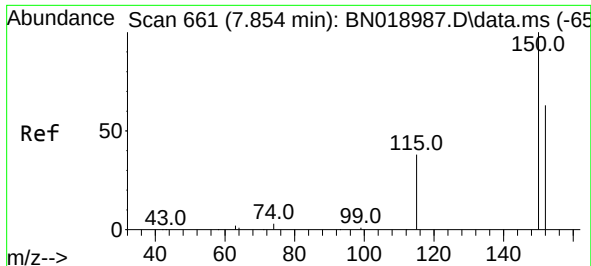
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : BN019077.D
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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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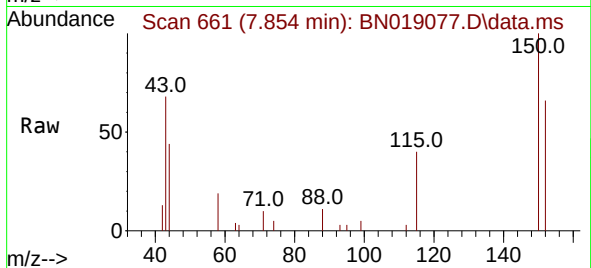
Quant Time: Mar 23 05:51:35 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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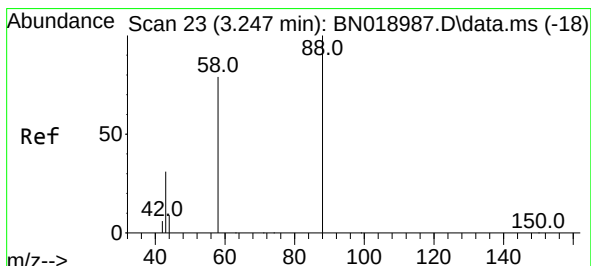
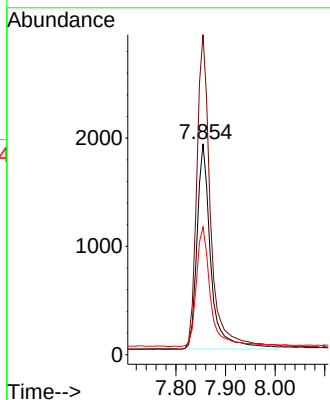
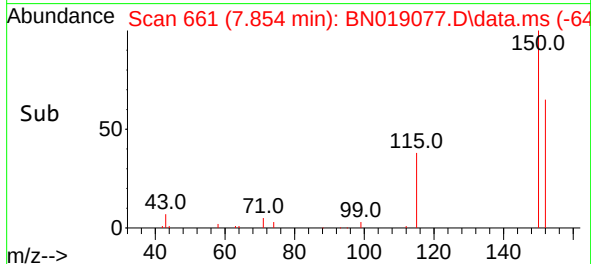


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 661
 Delta R.T. 0.000 min
 Lab File: BN019077.D
 Acq: 23 Mar 2022 04:31

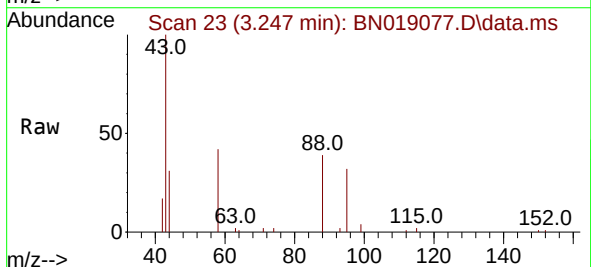
Instrument :
 BNA_N
 ClientSampleId :
 RE103D3-20220317



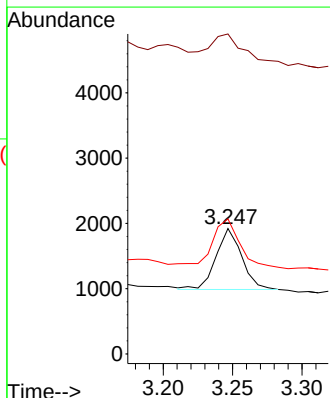
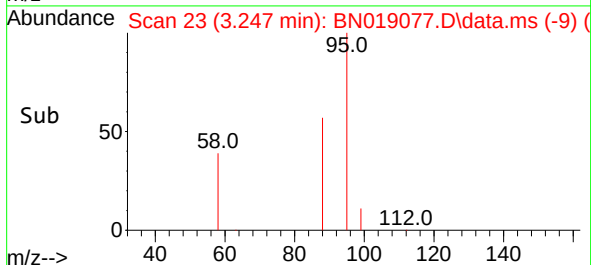
Tgt Ion:152 Resp: 3697
 Ion Ratio Lower Upper
 152 100
 150 151.7 123.9 185.9
 115 60.5 48.2 72.4

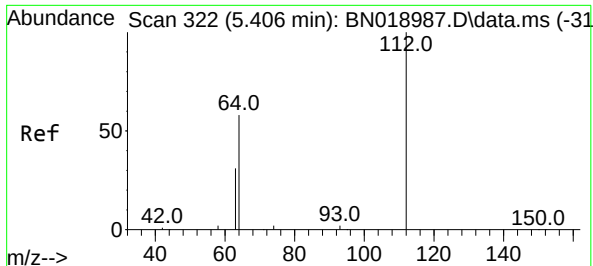


#2
 1,4-Dioxane
 Concen: 0.263 ng
 RT: 3.247 min Scan# 23
 Delta R.T. 0.000 min
 Lab File: BN019077.D
 Acq: 23 Mar 2022 04:31



Tgt Ion: 88 Resp: 1200
 Ion Ratio Lower Upper
 88 100
 43 55.9 24.6 37.0#
 58 83.3 65.4 98.2

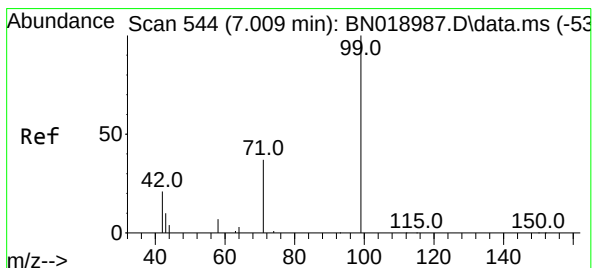
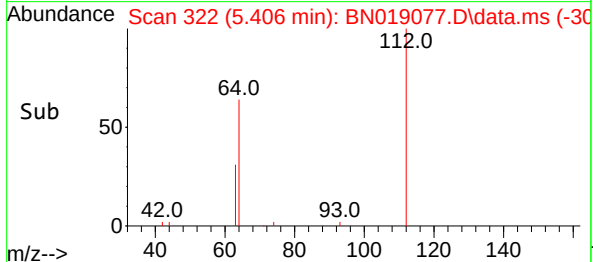
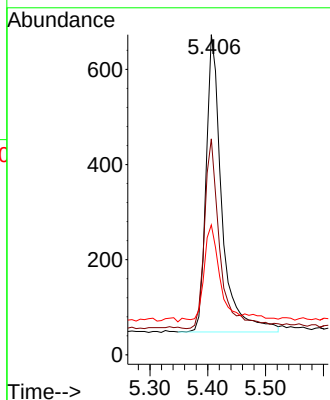
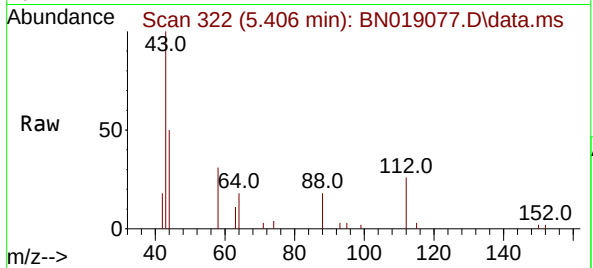




#4
2-Fluorophenol
Concen: 0.143 ng
RT: 5.406 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN019077.D
Acq: 23 Mar 2022 04:31

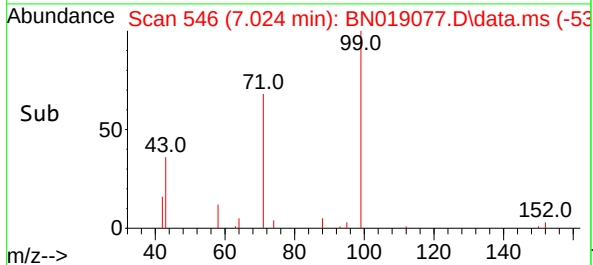
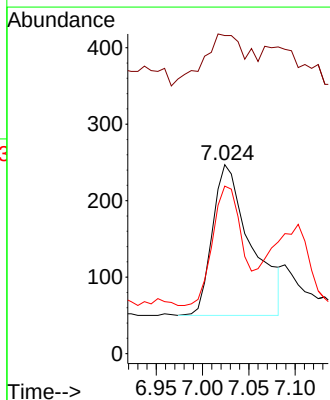
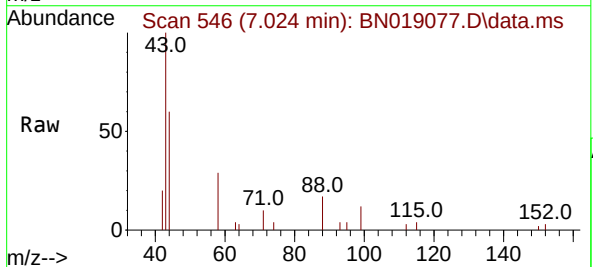
Instrument :
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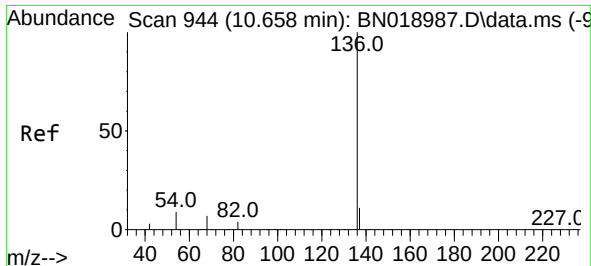
Tgt Ion:112 Resp: 1187
Ion Ratio Lower Upper
112 100
64 63.6 47.8 71.8
63 36.7 25.7 38.5



#5
Phenol-d6
Concen: 0.066 ng
RT: 7.024 min Scan# 546
Delta R.T. 0.015 min
Lab File: BN019077.D
Acq: 23 Mar 2022 04:31

Tgt Ion: 99 Resp: 571
Ion Ratio Lower Upper
99 100
42 39.4 16.2 24.4#
71 59.4 27.7 41.5#

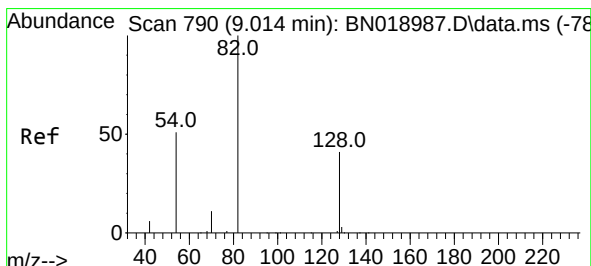
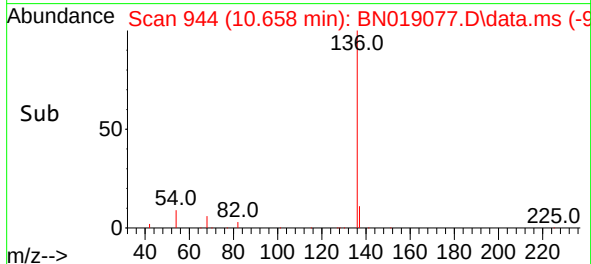
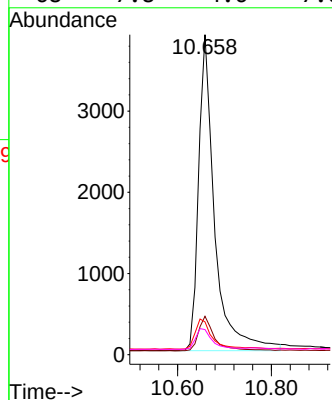
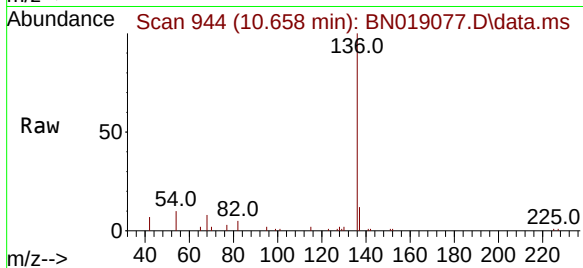




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. 0.000 min
Lab File: BN019077.D
Acq: 23 Mar 2022 04:31

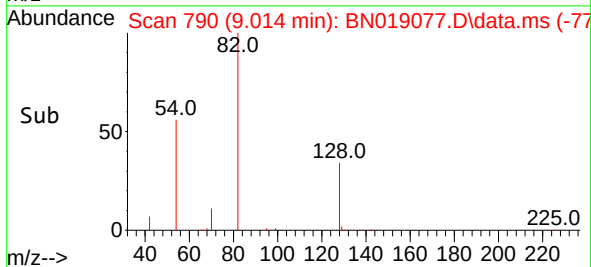
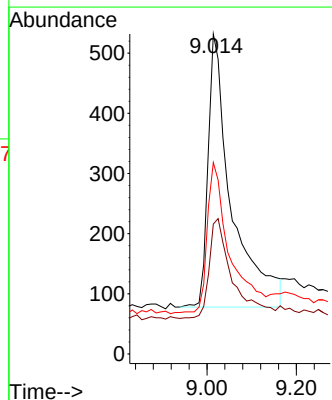
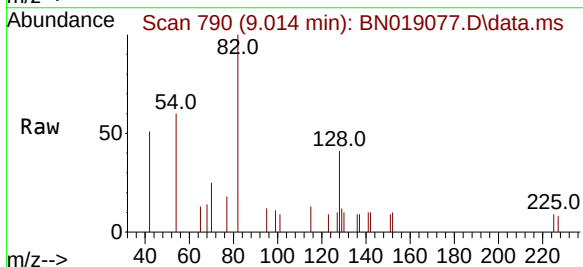
Instrument :
BNA_N
ClientSampleId :
RE103D3-20220317

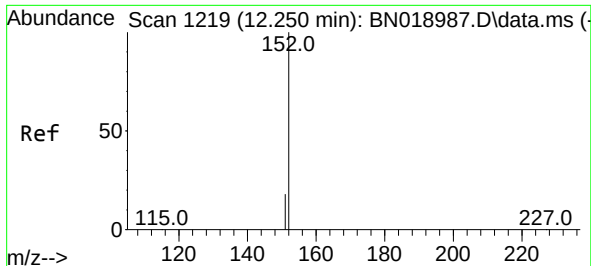
Tgt Ion:	136	Resp:	9254
Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.0	13.4
54	10.3	5.8	8.6#
68	7.8	4.6	7.0#



#8
Nitrobenzene-d5
Concen: 0.247 ng
RT: 9.014 min Scan# 790
Delta R.T. 0.000 min
Lab File: BN019077.D
Acq: 23 Mar 2022 04:31

Tgt Ion:	82	Resp:	1647
Ion	Ratio	Lower	Upper
82	100		
128	40.6	33.0	49.6
54	59.8	42.5	63.7

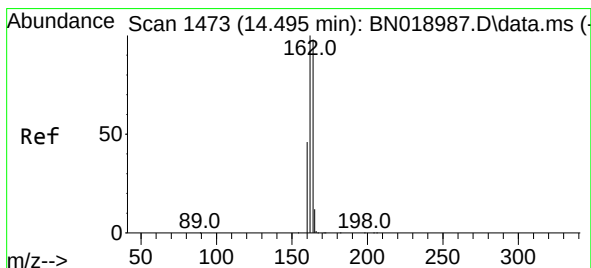
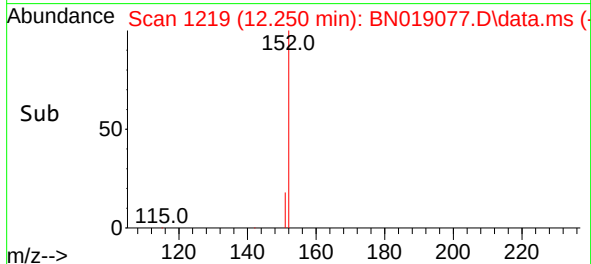
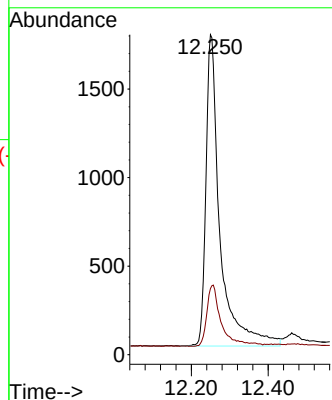
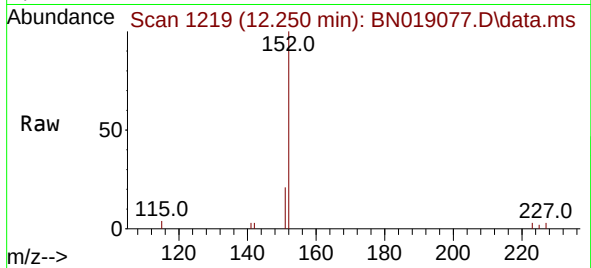




#11
2-Methylnaphthalene-d10
Concen: 0.292 ng
RT: 12.250 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019077.D
Acq: 23 Mar 2022 04:31

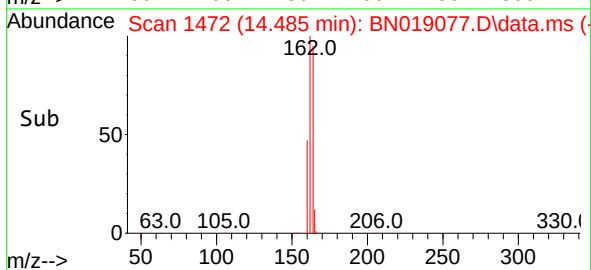
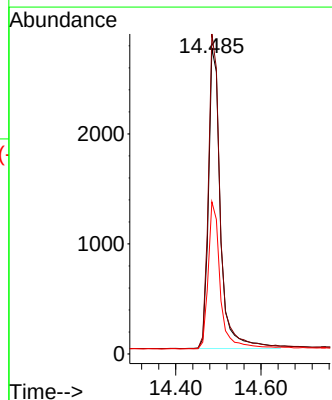
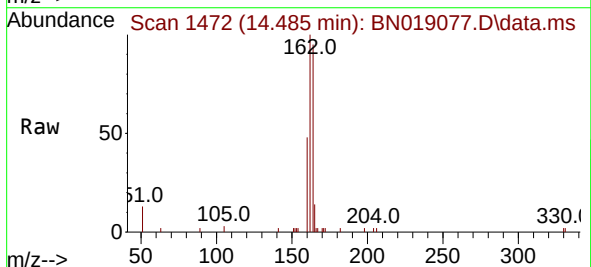
Instrument :
BNA_N
ClientSampleId :
RE103D3-20220317

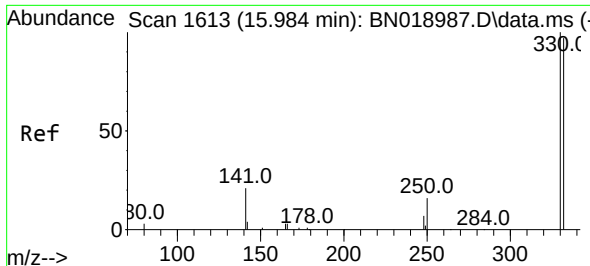
Tgt Ion:152 Resp: 4482
Ion Ratio Lower Upper
152 100
151 19.5 16.5 24.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.485 min Scan# 1472
Delta R.T. -0.011 min
Lab File: BN019077.D
Acq: 23 Mar 2022 04:31

Tgt Ion:164 Resp: 5350
Ion Ratio Lower Upper
164 100
162 104.7 85.2 127.8
160 49.8 41.5 62.3

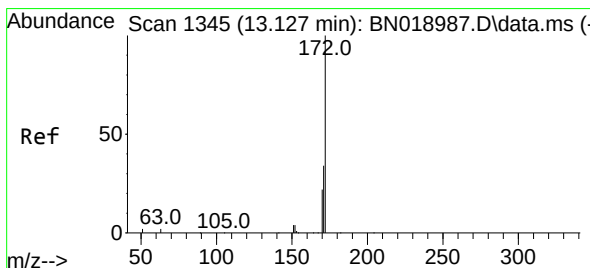
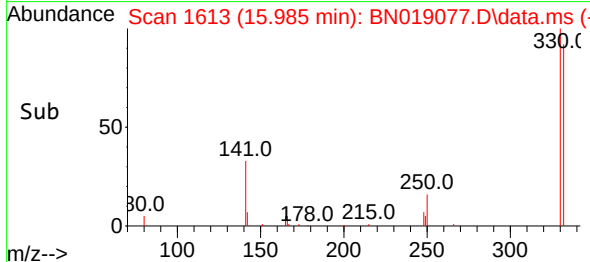
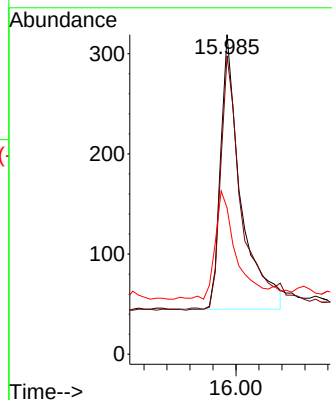
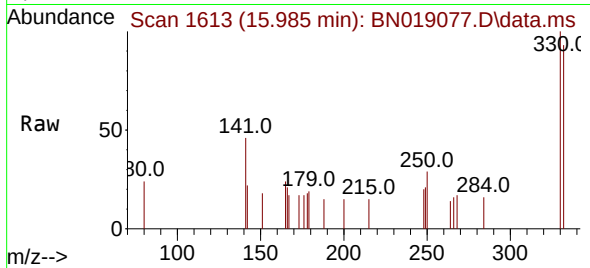




#14
 2,4,6-Tribromophenol
 Concen: 0.259 ng
 RT: 15.985 min Scan# 1613
 Delta R.T. 0.000 min
 Lab File: BN019077.D
 Acq: 23 Mar 2022 04:31

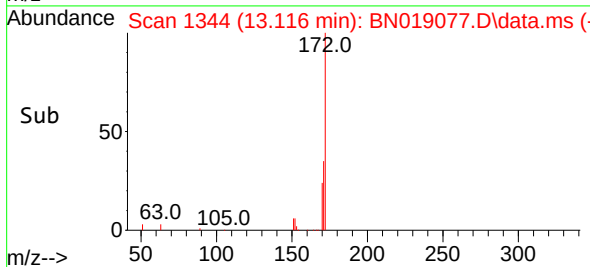
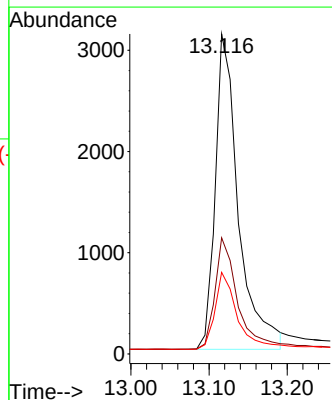
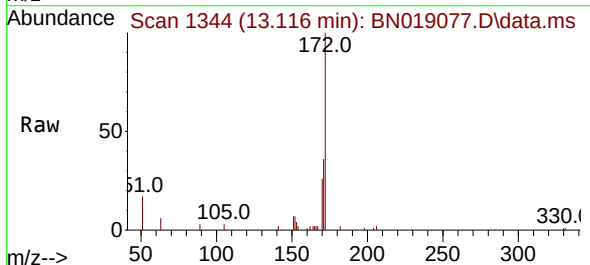
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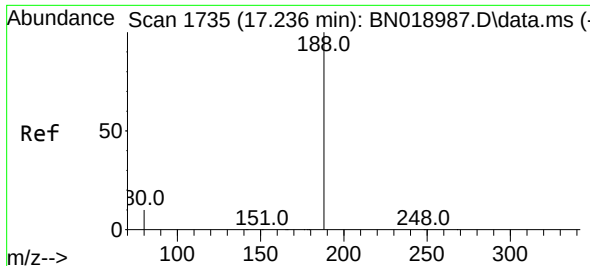
Tgt Ion:330 Resp: 669
 Ion Ratio Lower Upper
 330 100
 332 94.3 76.8 115.2
 141 42.8 32.2 48.2



#15
 2-Fluorobiphenyl
 Concen: 0.299 ng
 RT: 13.116 min Scan# 1344
 Delta R.T. -0.011 min
 Lab File: BN019077.D
 Acq: 23 Mar 2022 04:31

Tgt Ion:172 Resp: 6405
 Ion Ratio Lower Upper
 172 100
 171 36.3 28.2 42.2
 170 25.5 18.7 28.1

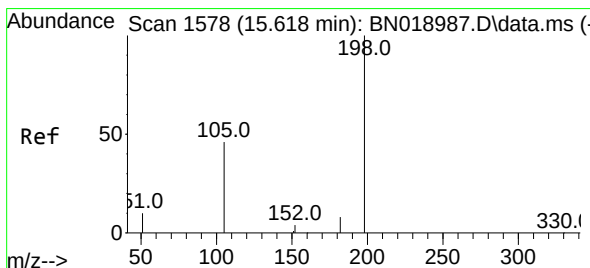
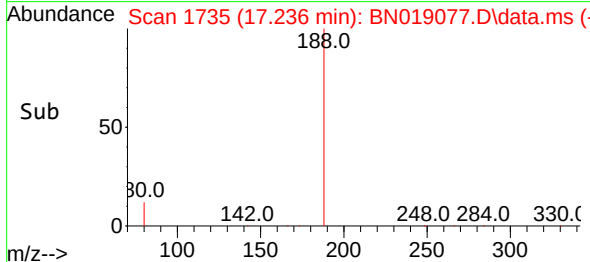
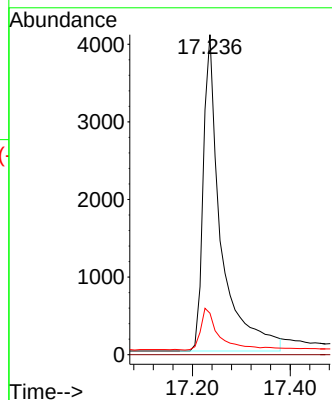
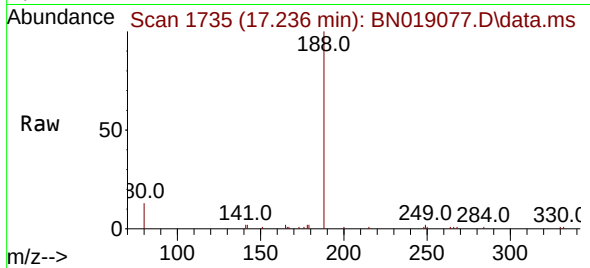




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019077.D
Acq: 23 Mar 2022 04:31

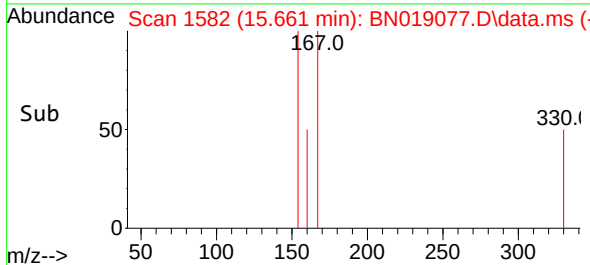
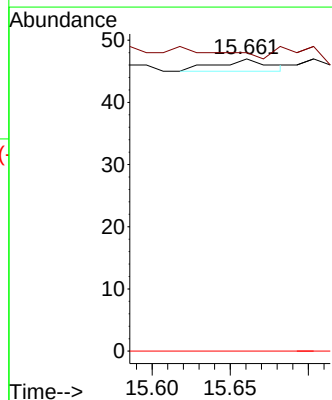
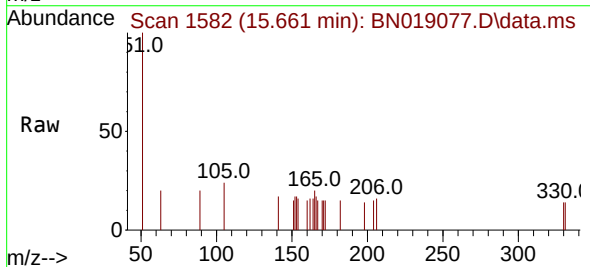
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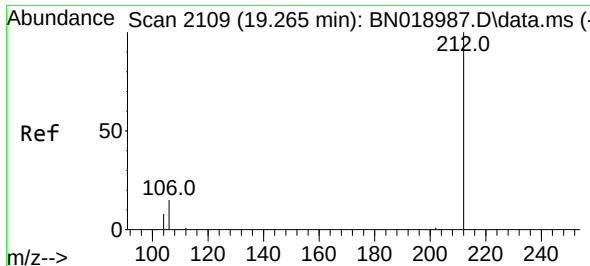
Tgt Ion:188 Resp: 10254
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.9 11.8 17.8



#20
4,6-Dinitro-2-methylphenol
Concen: 0.112 ng
RT: 15.661 min Scan# 1582
Delta R.T. 0.043 min
Lab File: BN019077.D
Acq: 23 Mar 2022 04:31

Tgt Ion:198 Resp: 4
Ion Ratio Lower Upper
198 100
182 102.1 13.0 19.4#
77 0.0 0.0 0.0

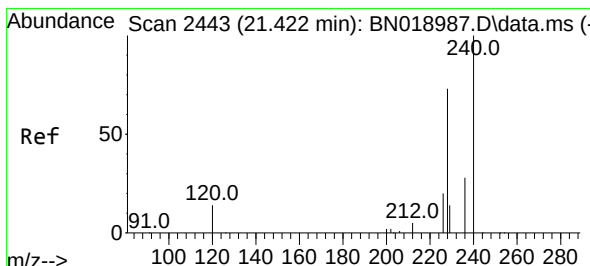
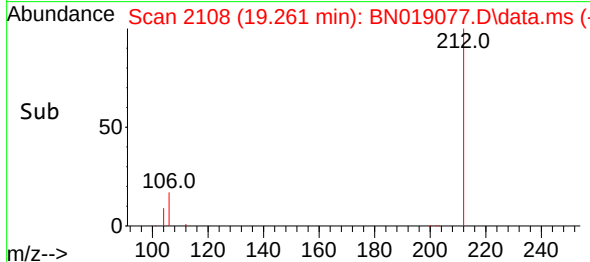
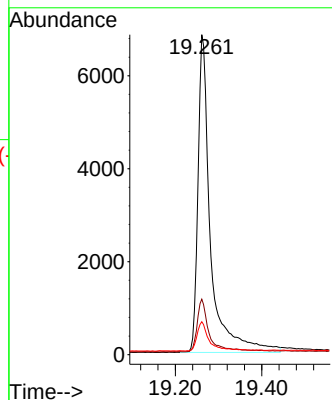
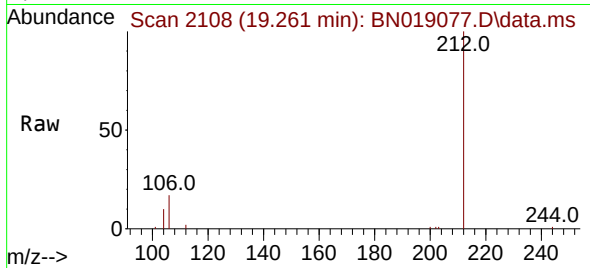




#27
Fluoranthene-d10
Concen: 0.453 ng
RT: 19.261 min Scan# 2108
Delta R.T. -0.004 min
Lab File: BN019077.D
Acq: 23 Mar 2022 04:31

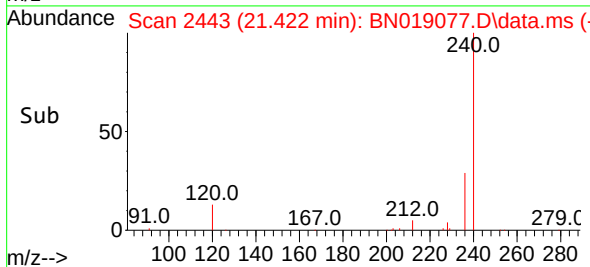
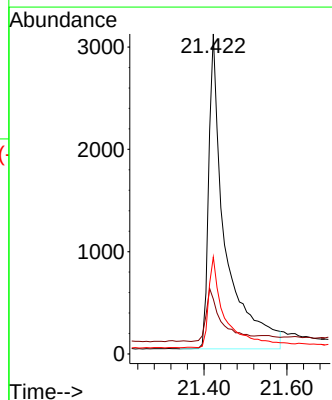
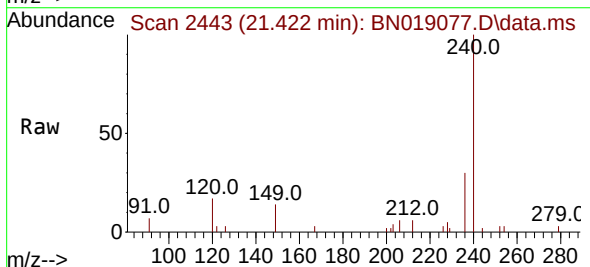
Instrument :
BNA_N
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RE103D3-20220317

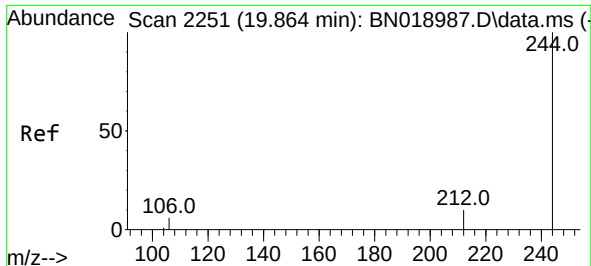
Tgt Ion:212 Resp: 13791
Ion Ratio Lower Upper
212 100
106 15.8 12.7 19.1
104 9.0 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. 0.000 min
Lab File: BN019077.D
Acq: 23 Mar 2022 04:31

Tgt Ion:240 Resp: 8502
Ion Ratio Lower Upper
240 100
120 17.2 8.5 12.7#
236 30.3 22.4 33.6

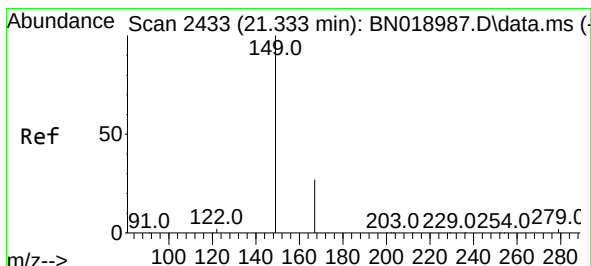
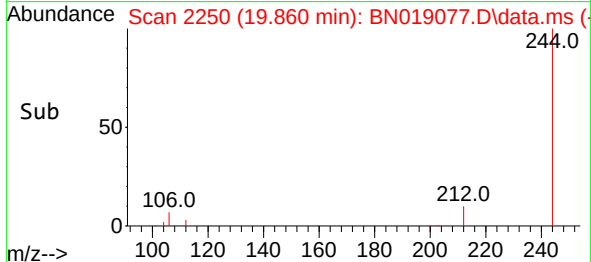
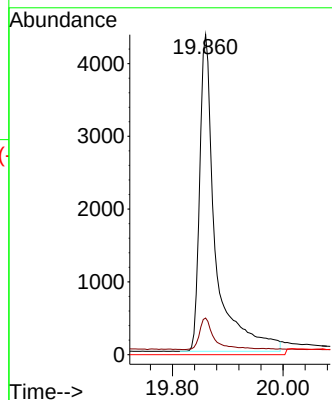
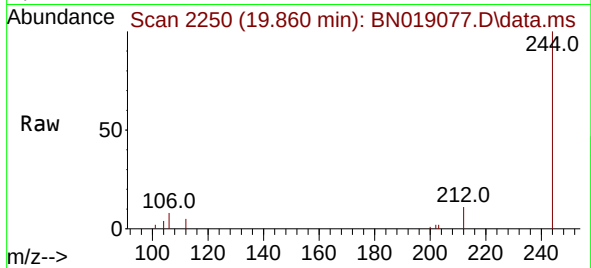




#31
 Terphenyl-d14
 Concen: 0.415 ng
 RT: 19.860 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN019077.D
 Acq: 23 Mar 2022 04:31

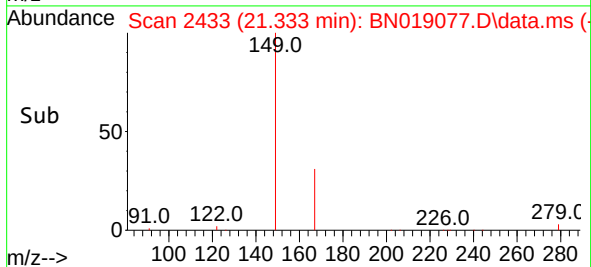
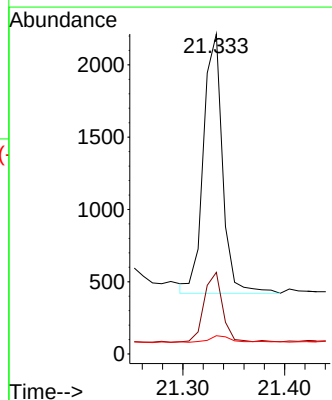
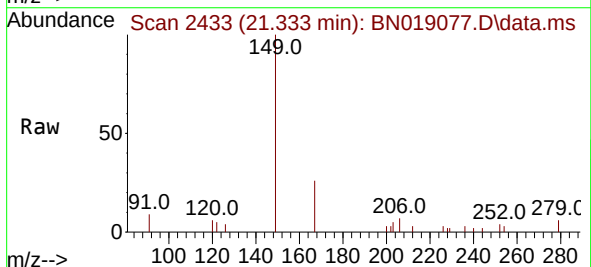
Instrument :
 BNA_N
 ClientSampleId :
 RE103D3-20220317

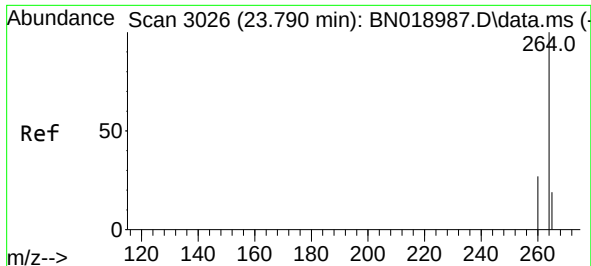
Tgt Ion:244 Resp: 8667
 Ion Ratio Lower Upper
 244 100
 212 11.5 8.2 12.4
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.135 ng
 RT: 21.333 min Scan# 2433
 Delta R.T. 0.000 min
 Lab File: BN019077.D
 Acq: 23 Mar 2022 04:31

Tgt Ion:149 Resp: 2338
 Ion Ratio Lower Upper
 149 100
 167 26.2 21.8 32.8
 279 3.8 2.0 3.0#

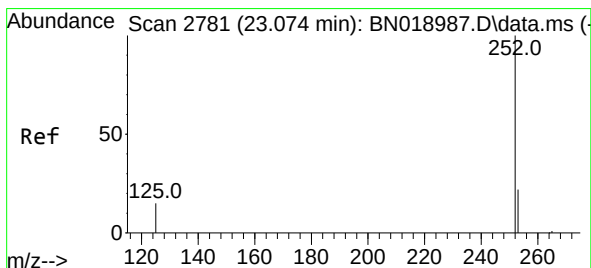
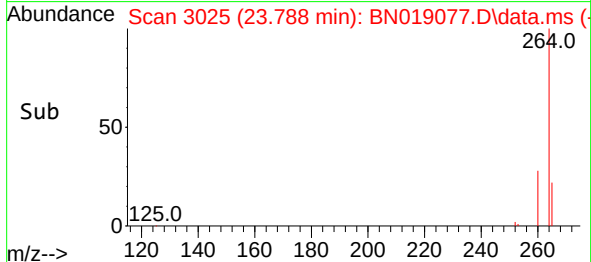
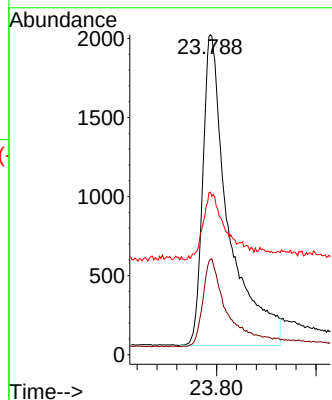
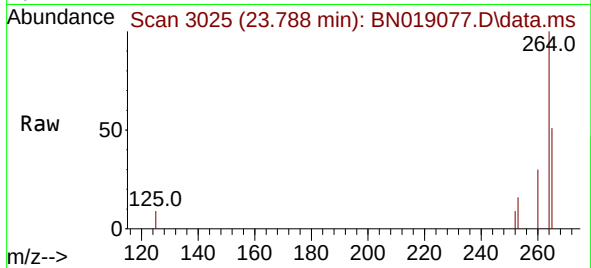




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.788 min Scan# 30
 Delta R.T. -0.003 min
 Lab File: BN019077.D
 Acq: 23 Mar 2022 04:31

Instrument :
 BNA_N
 ClientSampleId :
 RE103D3-20220317

Tgt Ion:264 Resp: 7104
 Ion Ratio Lower Upper
 264 100
 260 29.8 22.4 33.6
 265 50.8 25.3 37.9#



#37
 Benzo(b)fluoranthene
 Concen: 0.021 ng
 RT: 23.071 min Scan# 2780
 Delta R.T. -0.003 min
 Lab File: BN019077.D
 Acq: 23 Mar 2022 04:31

Tgt Ion:252 Resp: 536
 Ion Ratio Lower Upper
 252 100
 253 94.4 18.9 28.3#
 125 74.1 12.1 18.1#

