

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040522\
 Data File : BN019355.D
 Acq On : 05 Apr 2022 18:17
 Operator : CG/JU
 Sample : N2258-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 FB-040422

Quant Time: Apr 06 02:31:48 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 04 17:40:00 2022
 Response via : Initial Calibration

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

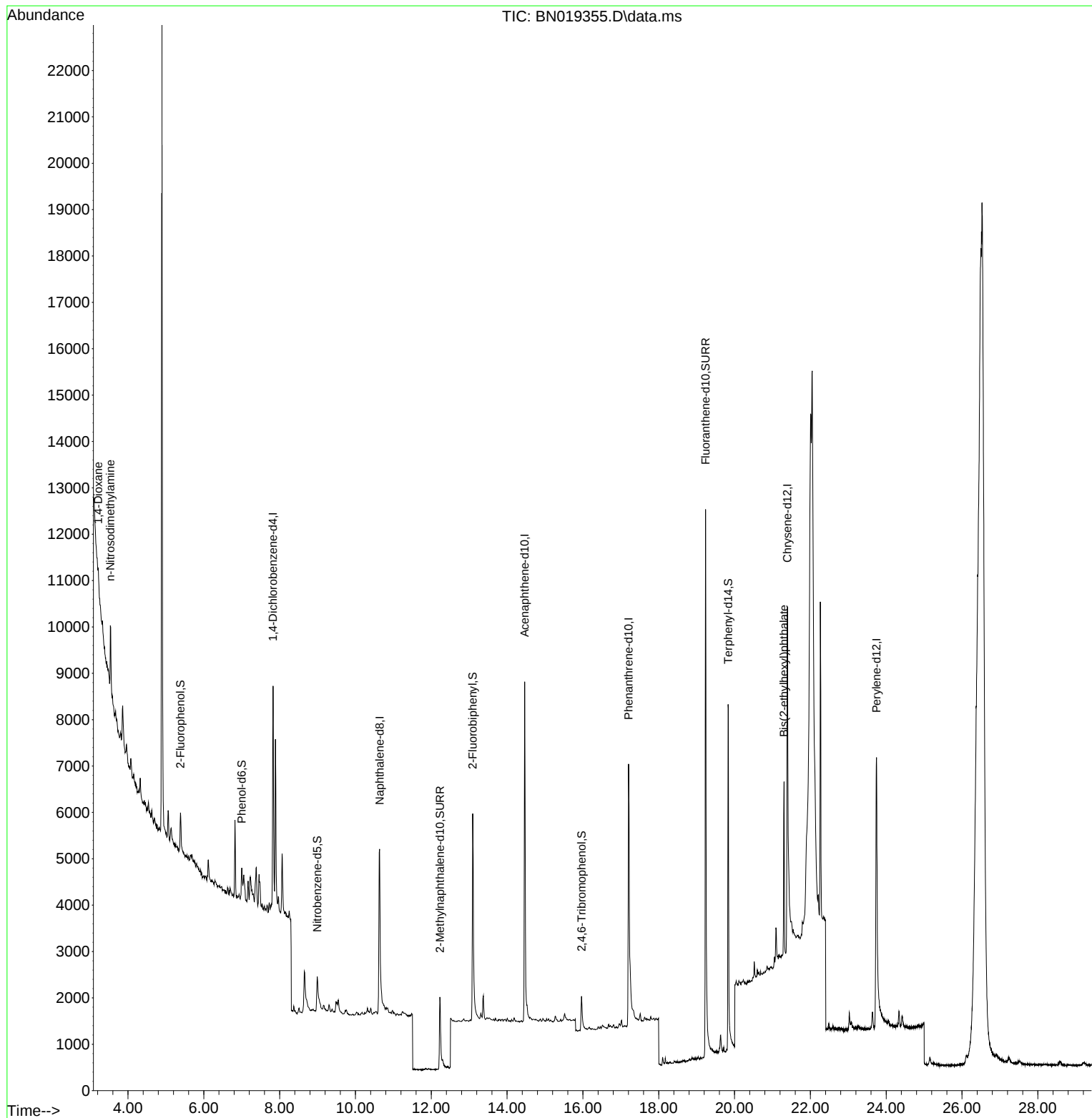
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.826	152	2373	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	6793	0.400	ng	# 0.01
13) Acenaphthene-d10	14.463	164	4914	0.400	ng	0.00
19) Phenanthrene-d10	17.205	188	11692	0.400	ng	0.00
29) Chrysene-d12	21.396	240	11870	0.400	ng	# 0.00
35) Perylene-d12	23.744	264	11032	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.385	112	839	0.132	ng	0.00
5) Phenol-d6	7.002	99	451	0.059	ng	0.01
8) Nitrobenzene-d5	8.993	82	1278	0.207	ng	0.01
11) 2-Methylnaphthalene-d10	12.227	152	3367	0.282	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	650	0.218	ng	0.01
15) 2-Fluorobiphenyl	13.095	172	5250	0.257	ng	0.00
27) Fluoranthene-d10	19.236	212	15676	0.416	ng	0.00
31) Terphenyl-d14	19.835	244	10562	0.409	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.218	88	122	0.043	ng	# 18
3) n-Nitrosodimethylamine	3.536	42	143	0.038	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.306	149	3623	0.111	ng	# 98

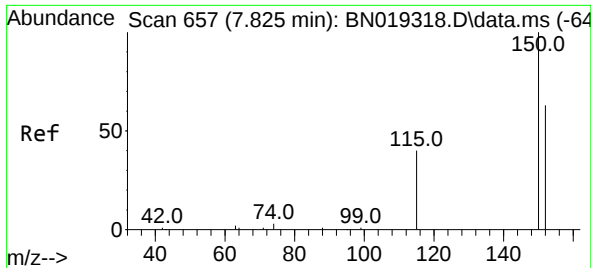
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040522\
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ALS Vial : 9 Sample Multiplier: 1

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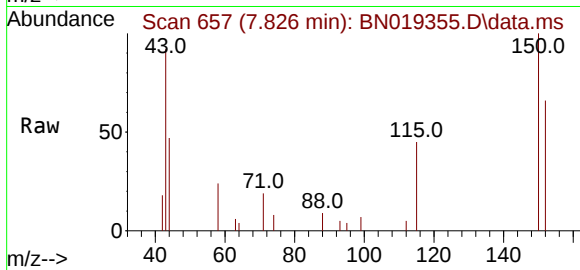
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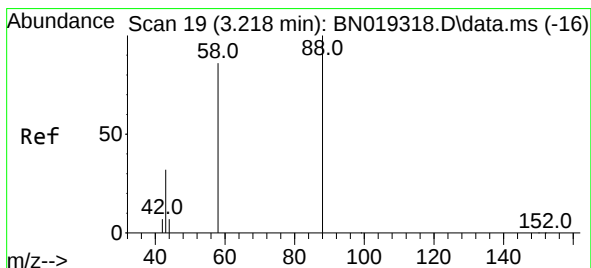
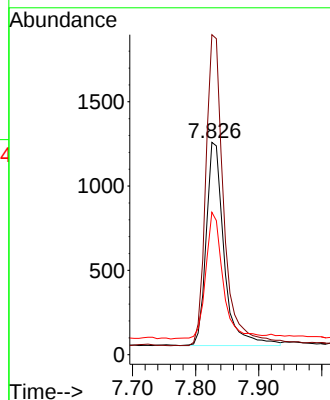
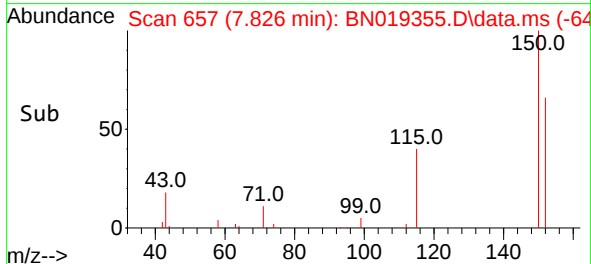


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.826 min Scan# 61
 Delta R.T. 0.001 min
 Lab File: BN019355.D
 Acq: 05 Apr 2022 18:17

Instrument :
 BNA_N
 ClientSampleId :
 FB-040422

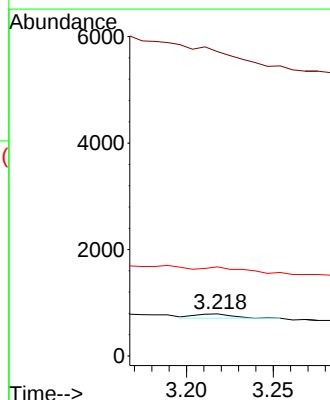
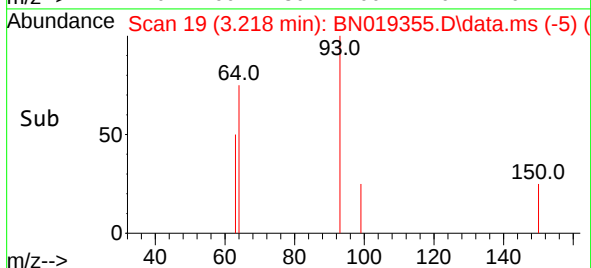
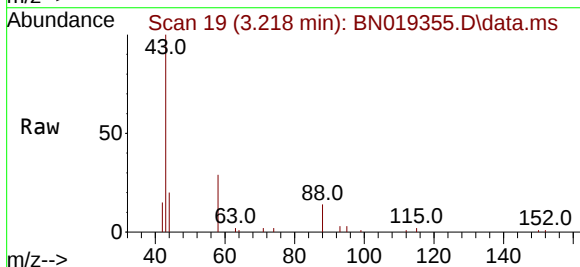


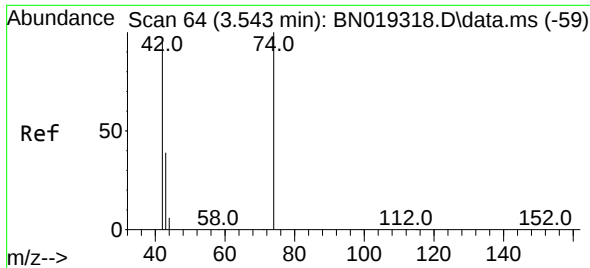
Tgt Ion:152 Resp: 2373
 Ion Ratio Lower Upper
 152 100
 150 150.8 123.9 185.9
 115 67.1 48.2 72.4



#2
 1,4-Dioxane
 Concen: 0.043 ng
 RT: 3.218 min Scan# 19
 Delta R.T. 0.000 min
 Lab File: BN019355.D
 Acq: 05 Apr 2022 18:17

Tgt Ion: 88 Resp: 122
 Ion Ratio Lower Upper
 88 100
 43 0.0 24.6 37.0#
 58 0.0 65.4 98.2#

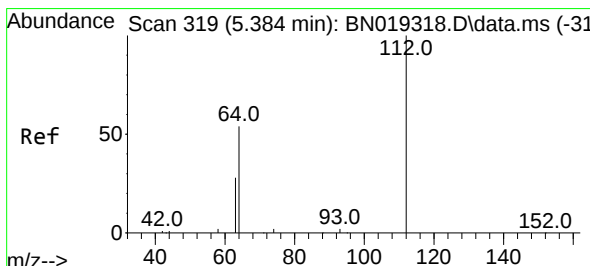
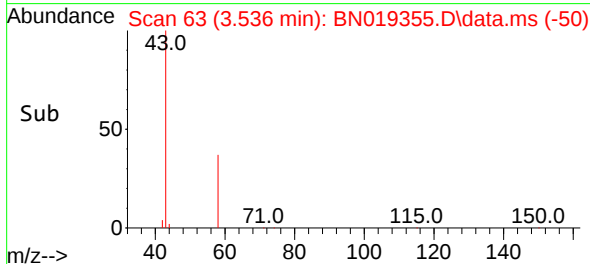
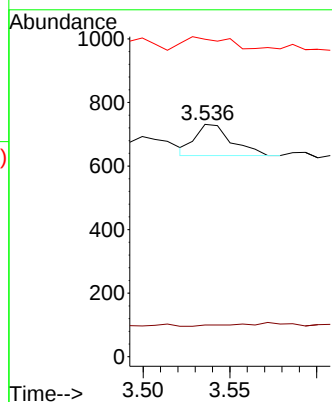
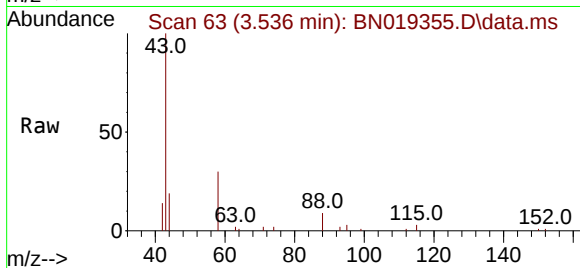




#3
n-Nitrosodimethylamine
Concen: 0.038 ng
RT: 3.536 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN019355.D
Acq: 05 Apr 2022 18:17

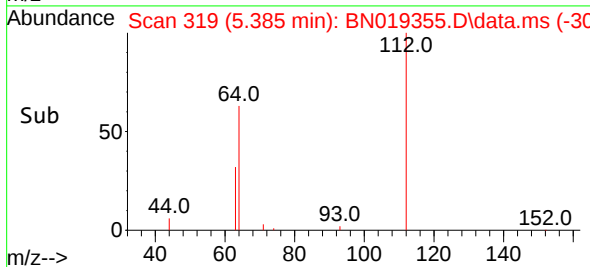
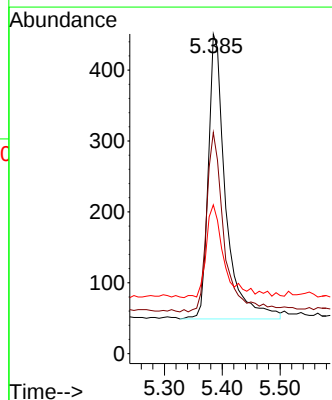
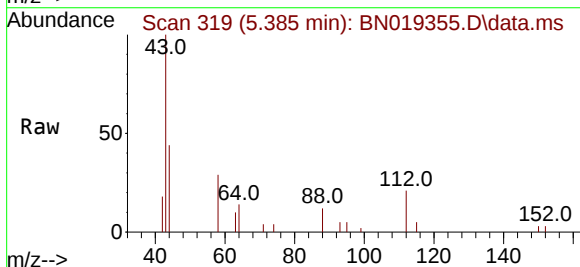
Instrument :
BNA_N
ClientSampleId :
FB-040422

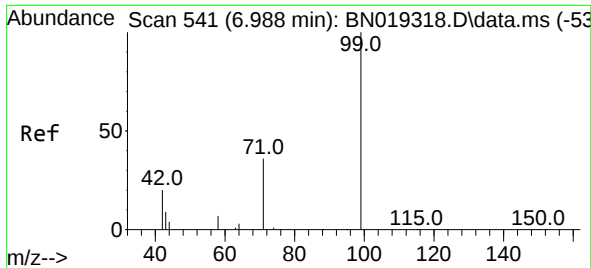
Tgt Ion: 42 Resp: 143
Ion Ratio Lower Upper
42 100
74 0.0 96.9 145.3#
44 54.5 7.3 10.9#



#4
2-Fluorophenol
Concen: 0.132 ng
RT: 5.385 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN019355.D
Acq: 05 Apr 2022 18:17

Tgt Ion: 112 Resp: 839
Ion Ratio Lower Upper
112 100
64 63.5 47.8 71.8
63 34.8 25.7 38.5

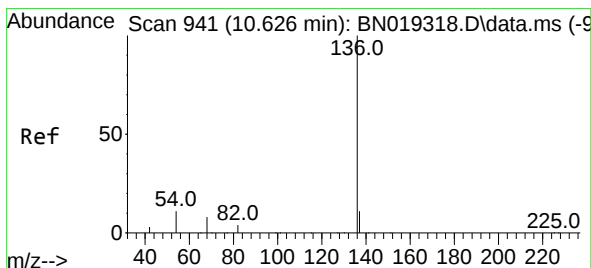
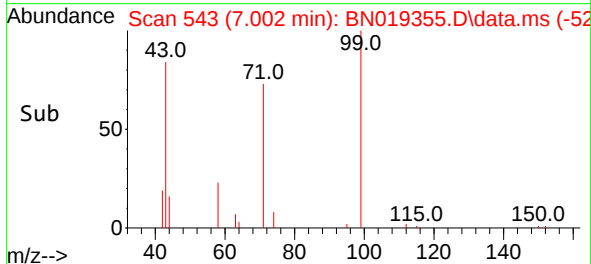
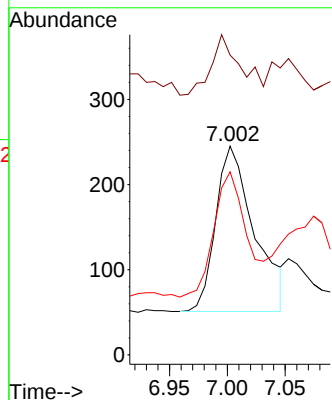
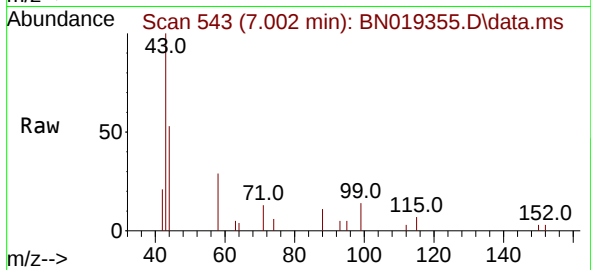




#5
Phenol-d6
Concen: 0.059 ng
RT: 7.002 min Scan# 541
Delta R.T. 0.015 min
Lab File: BN019355.D
Acq: 05 Apr 2022 18:17

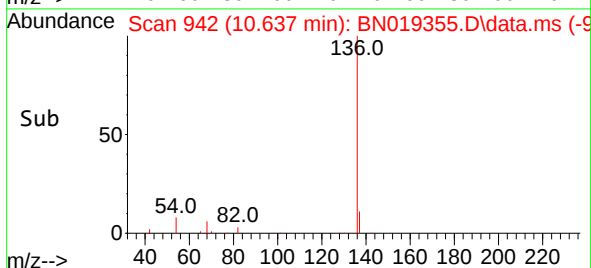
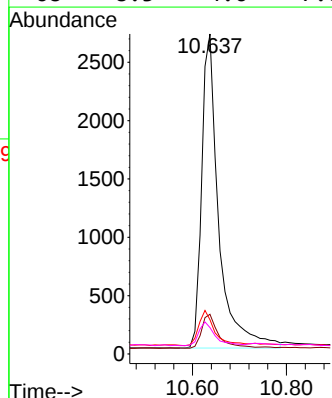
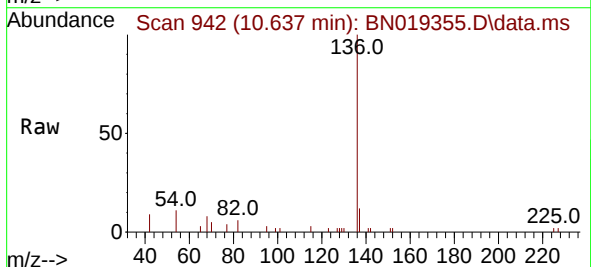
Instrument :
BNA_N
ClientSampleId :
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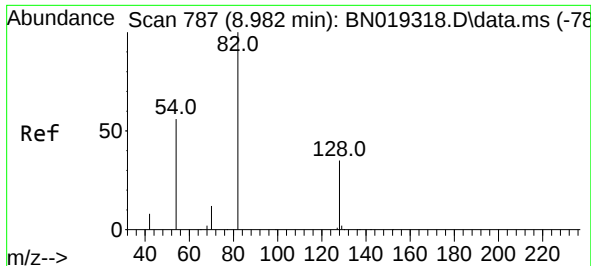
Tgt Ion: 99 Resp: 451
Ion Ratio Lower Upper
99 100
42 27.7 16.2 24.4#
71 64.1 27.7 41.5#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 942
Delta R.T. 0.011 min
Lab File: BN019355.D
Acq: 05 Apr 2022 18:17

Tgt Ion: 136 Resp: 6793
Ion Ratio Lower Upper
136 100
137 12.4 9.0 13.4
54 10.7 5.8 8.6#
68 8.3 4.6 7.0#

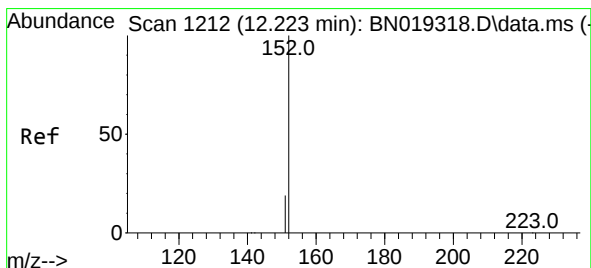
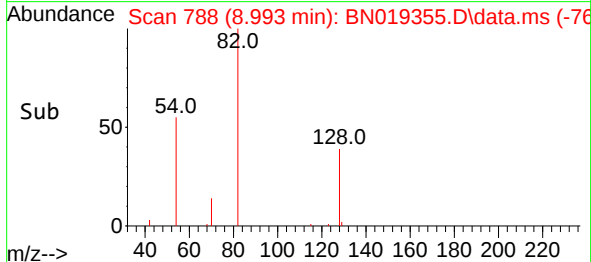
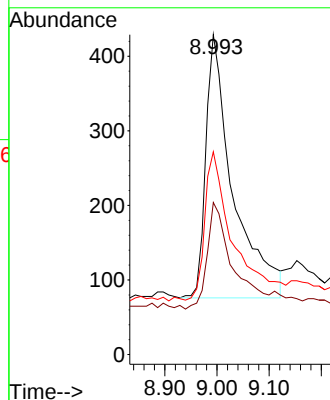
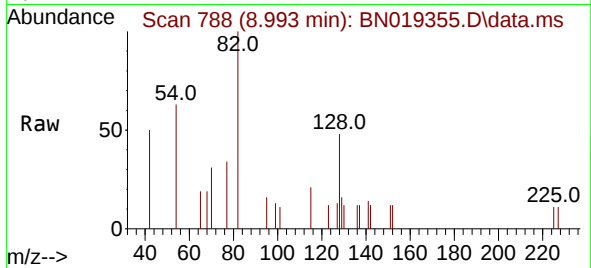




#8
 Nitrobenzene-d5
 Concen: 0.207 ng
 RT: 8.993 min Scan# 71
 Delta R.T. 0.011 min
 Lab File: BN019355.D
 Acq: 05 Apr 2022 18:17

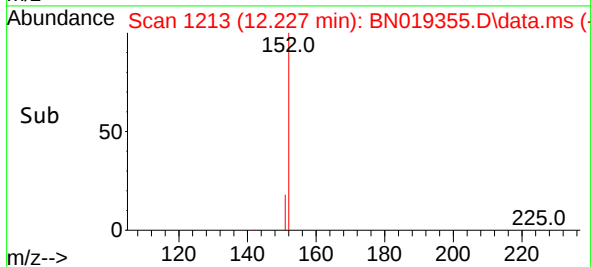
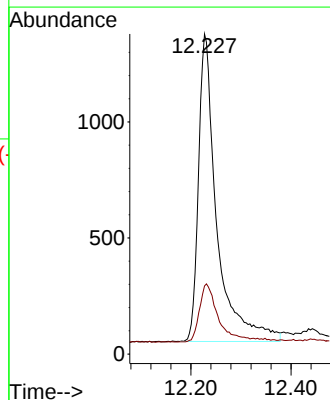
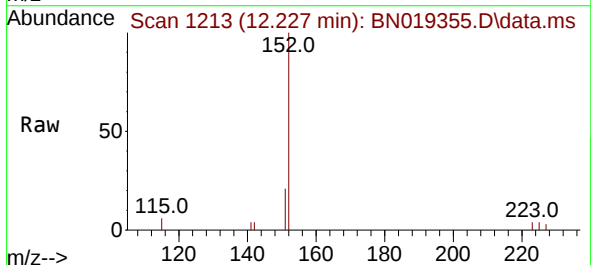
Instrument :
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 ClientSampleId :
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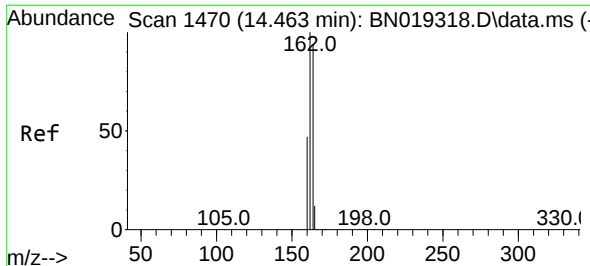
Tgt Ion:	82	Resp:	1278
Ion	Ratio	Lower	Upper
82	100		
128	47.6	33.0	49.6
54	63.4	42.5	63.7



#11
 2-Methylnaphthalene-d10
 Concen: 0.282 ng
 RT: 12.227 min Scan# 1213
 Delta R.T. 0.004 min
 Lab File: BN019355.D
 Acq: 05 Apr 2022 18:17

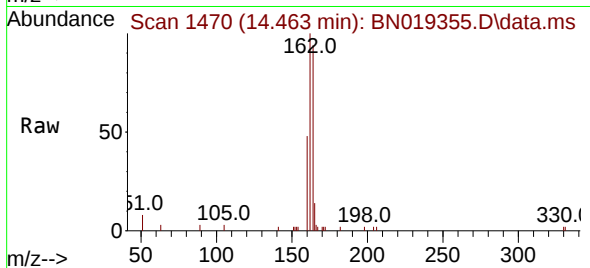
Tgt Ion:	152	Resp:	3367
Ion	Ratio	Lower	Upper
152	100		
151	19.3	16.5	24.7



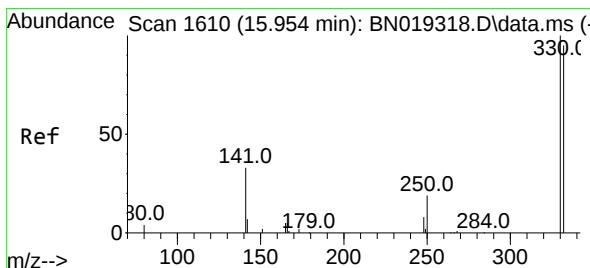
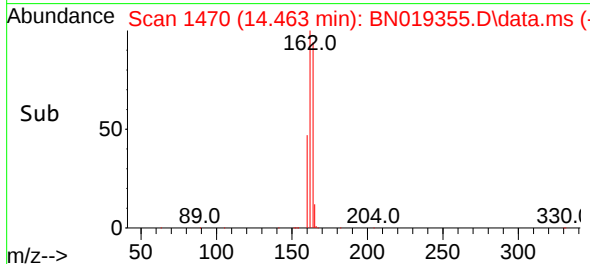
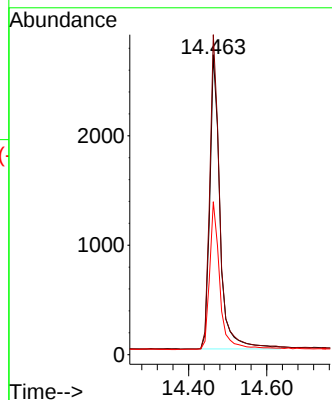


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.463 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BN019355.D
Acq: 05 Apr 2022 18:17

Instrument :
BNA_N
ClientSampleId :
FB-040422

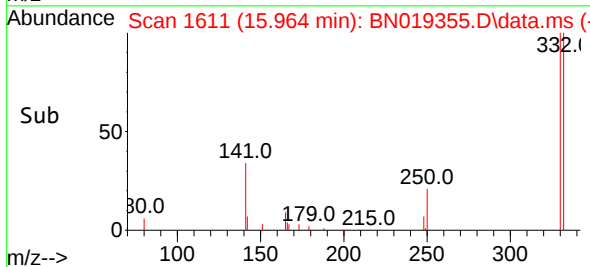
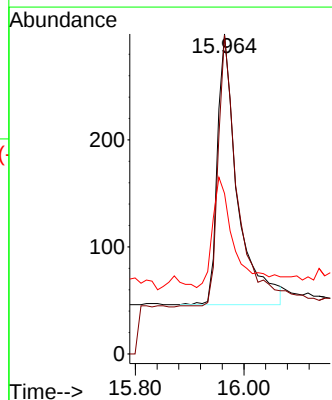
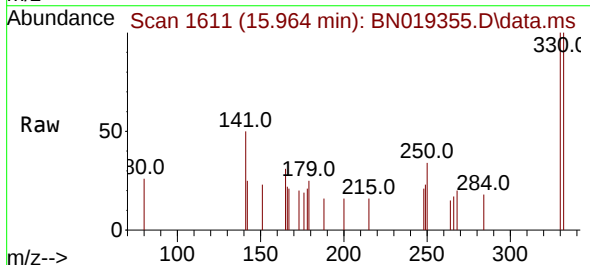


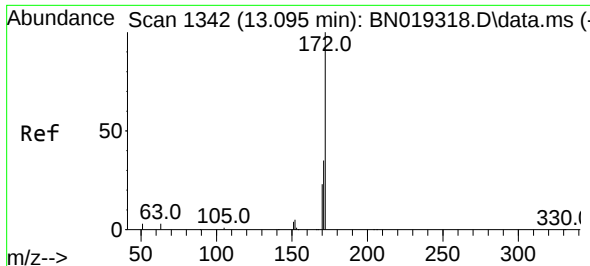
Tgt Ion:164 Resp: 4914
Ion Ratio Lower Upper
164 100
162 106.6 85.2 127.8
160 51.0 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.218 ng
RT: 15.964 min Scan# 1611
Delta R.T. 0.010 min
Lab File: BN019355.D
Acq: 05 Apr 2022 18:17

Tgt Ion:330 Resp: 650
Ion Ratio Lower Upper
330 100
332 96.2 76.8 115.2
141 44.9 32.2 48.2

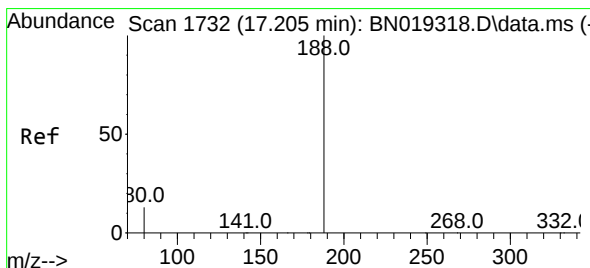
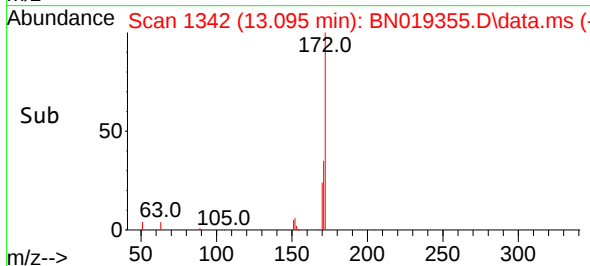
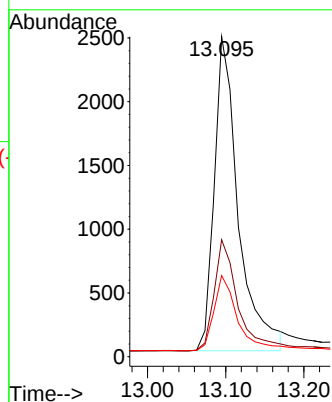
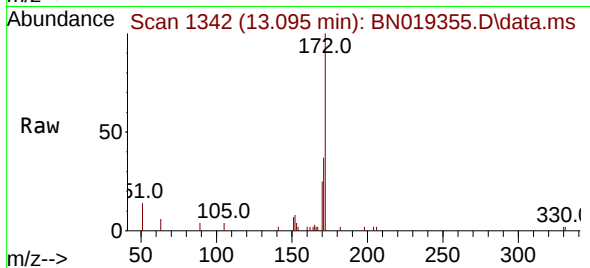




#15
2-Fluorobiphenyl
Concen: 0.257 ng
RT: 13.095 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BN019355.D
Acq: 05 Apr 2022 18:17

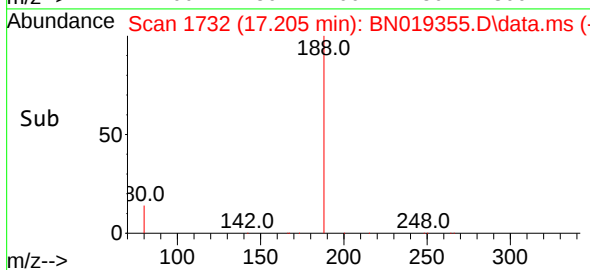
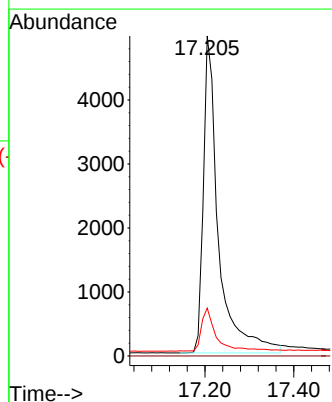
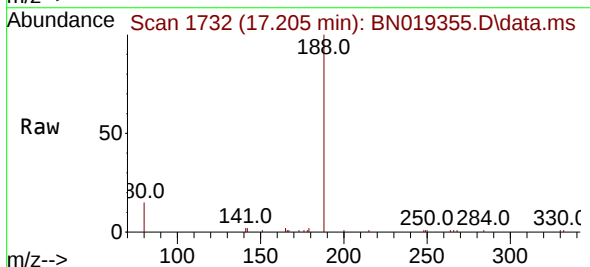
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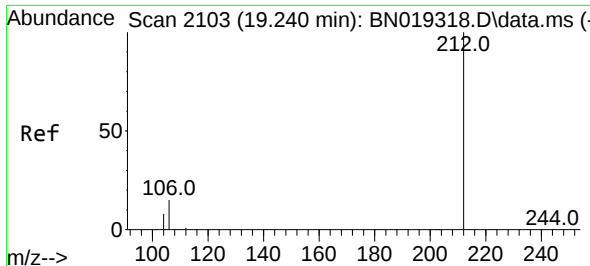
Tgt Ion:	172	Resp:	5250
Ion	Ratio	Lower	Upper
172	100		
171	36.6	28.2	42.2
170	25.4	18.7	28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.205 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BN019355.D
Acq: 05 Apr 2022 18:17

Tgt Ion:	188	Resp:	11692
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	14.9	11.8	17.8

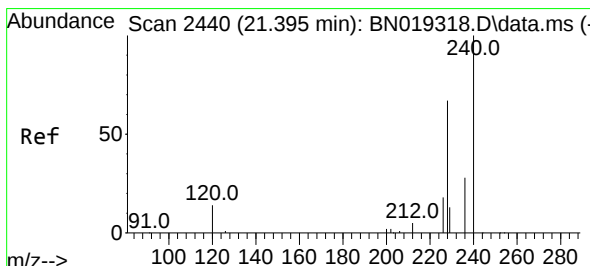
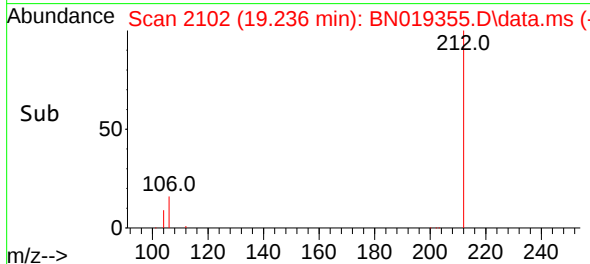
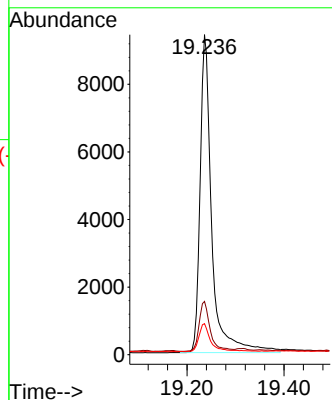
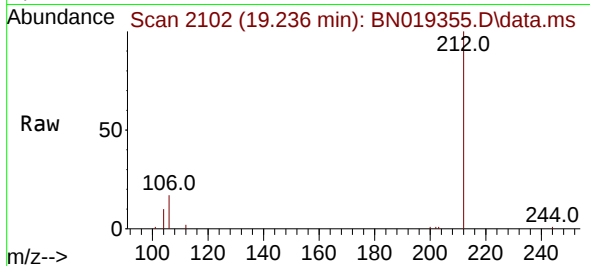




#27
Fluoranthene-d10
Concen: 0.416 ng
RT: 19.236 min Scan# 2102
Delta R.T. -0.004 min
Lab File: BN019355.D
Acq: 05 Apr 2022 18:17

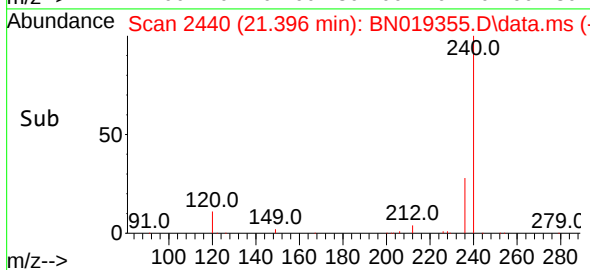
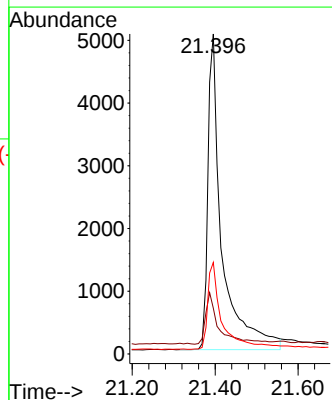
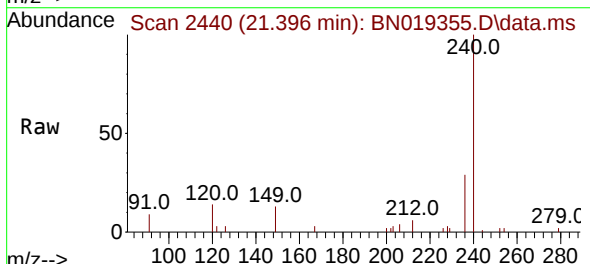
Instrument :
BNA_N
ClientSampleId :
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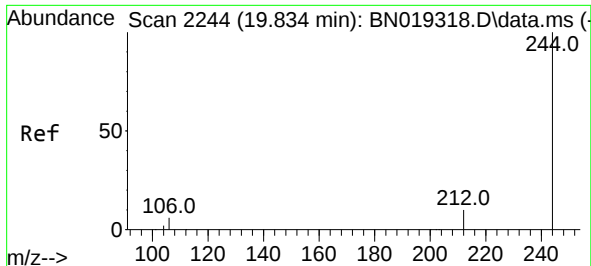
Tgt Ion:212 Resp: 15676
Ion Ratio Lower Upper
212 100
106 14.9 12.7 19.1
104 9.1 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.396 min Scan# 2440
Delta R.T. 0.000 min
Lab File: BN019355.D
Acq: 05 Apr 2022 18:17

Tgt Ion:240 Resp: 11870
Ion Ratio Lower Upper
240 100
120 14.3 8.5 12.7#
236 28.6 22.4 33.6

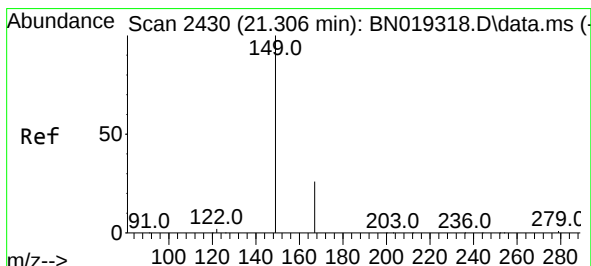
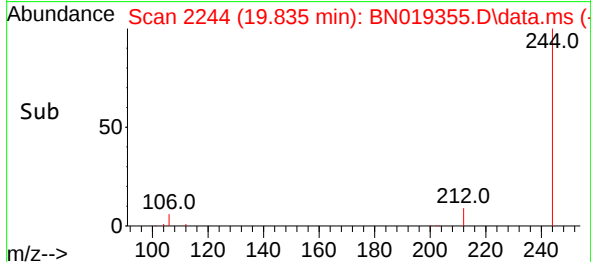
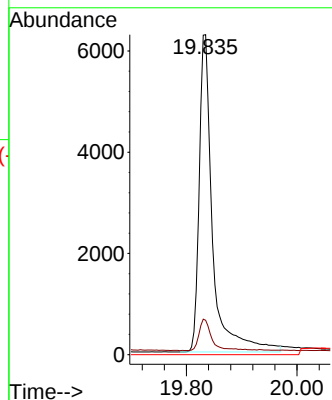
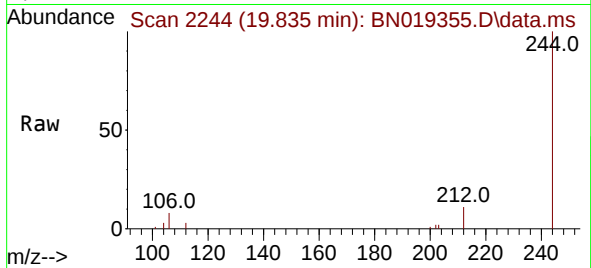




#31
 Terphenyl-d14
 Concen: 0.409 ng
 RT: 19.835 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN019355.D
 Acq: 05 Apr 2022 18:17

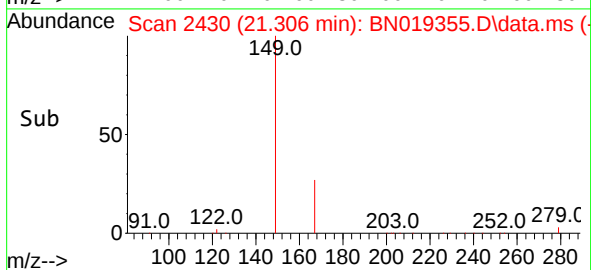
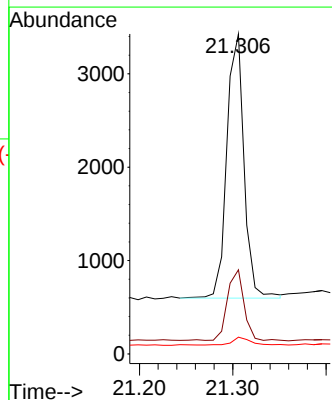
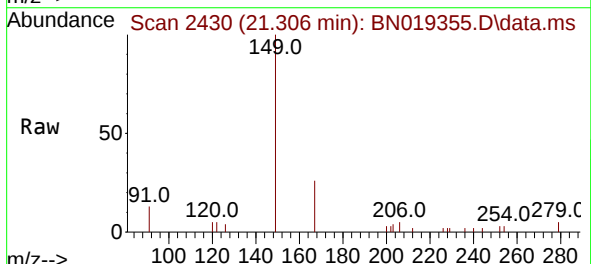
Instrument :
 BNA_N
 ClientSampleId :
 FB-040422

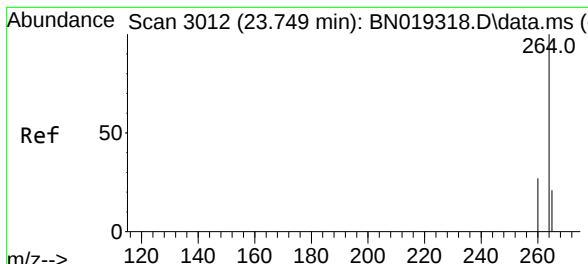
Tgt Ion:244 Resp: 10562
 Ion Ratio Lower Upper
 244 100
 212 10.8 8.2 12.4
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.111 ng
 RT: 21.306 min Scan# 2430
 Delta R.T. 0.000 min
 Lab File: BN019355.D
 Acq: 05 Apr 2022 18:17

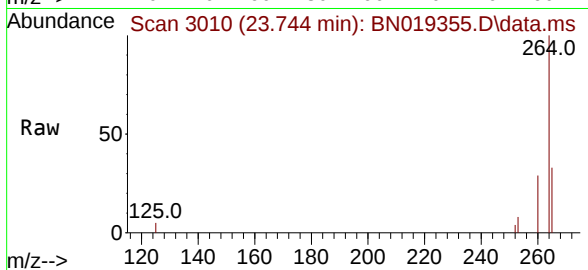
Tgt Ion:149 Resp: 3623
 Ion Ratio Lower Upper
 149 100
 167 26.4 21.8 32.8
 279 3.1 2.0 3.0#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.744 min Scan# 30
Delta R.T. -0.006 min
Lab File: BN019355.D
Acq: 05 Apr 2022 18:17

Instrument :
BNA_N
ClientSampleId :
FB-040422



Tgt Ion:264 Resp: 11032
Ion Ratio Lower Upper
264 100
260 28.7 22.4 33.6
265 33.2 25.3 37.9

