

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032122\
 Data File : BN019041.D
 Acq On : 22 Mar 2022 03:30
 Operator : CG/JU
 Sample : N2000-14
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE-126D2-20220316

Quant Time: Mar 22 05:19:31 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)

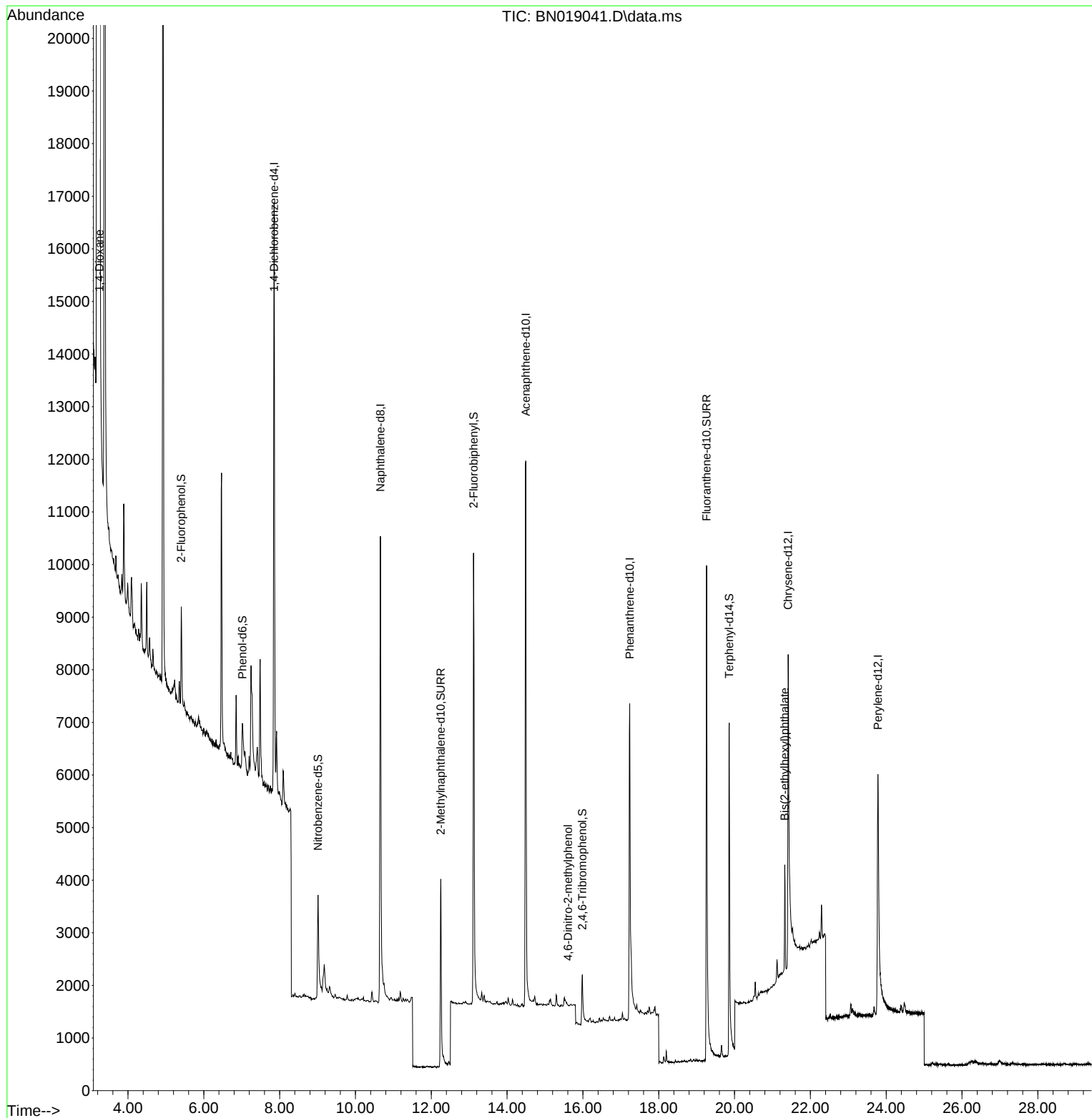
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	5717	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	13786	0.400	ng	# 0.00
13) Acenaphthene-d10	14.495	164	7371	0.400	ng	0.00
19) Phenanthrene-d10	17.236	188	12776	0.400	ng	# 0.00
29) Chrysene-d12	21.413	240	10621	0.400	ng	# 0.00
35) Perylene-d12	23.782	264	9615	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	1669	0.130	ng	0.00
5) Phenol-d6	7.017	99	801	0.060	ng	0.00
8) Nitrobenzene-d5	9.014	82	2543	0.256	ng	0.00
11) 2-Methylnaphthalene-d10	12.250	152	6132	0.268	ng	0.00
14) 2,4,6-Tribromophenol	15.985	330	787	0.221	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	8761	0.296	ng	-0.01
27) Fluoranthene-d10	19.261	212	13745	0.363	ng	0.00
31) Terphenyl-d14	19.860	244	9518	0.365	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.247	88	20959	2.966	ng	97
20) 4,6-Dinitro-2-methylph...	15.607	198	6	0.112	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.324	149	2060	0.095	ng	96

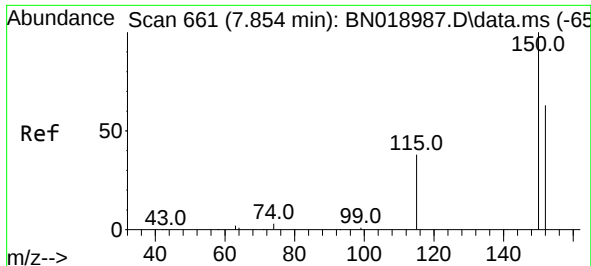
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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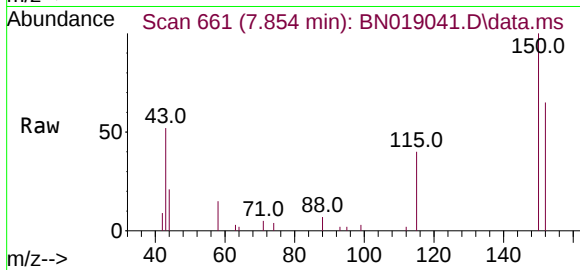
Quant Time: Mar 22 05:19:31 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
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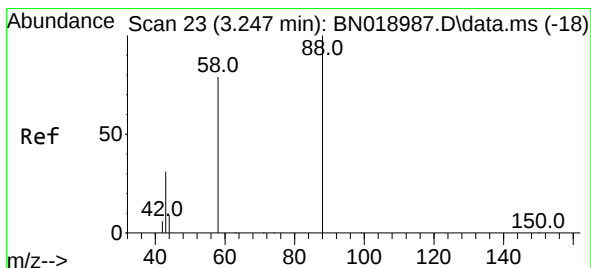
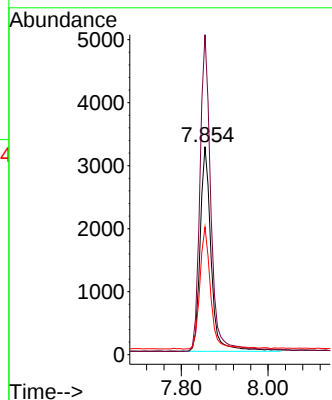
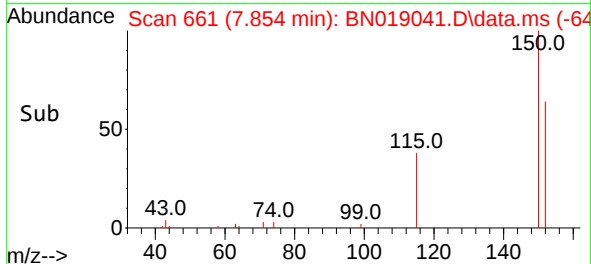


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 661
 Delta R.T. 0.000 min
 Lab File: BN019041.D
 Acq: 22 Mar 2022 03:30

Instrument :
 BNA_N
 ClientSampleId :
 RE-126D2-20220316

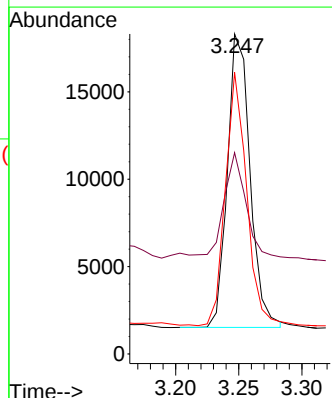
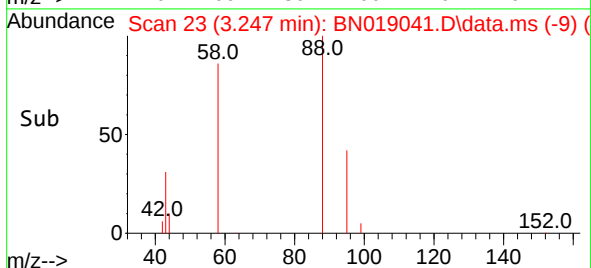
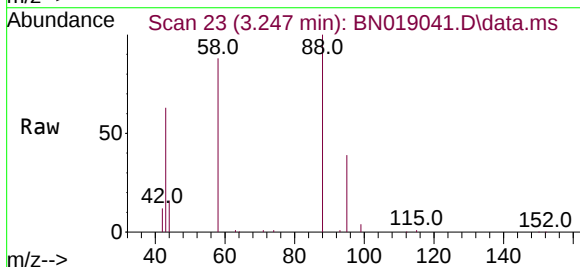


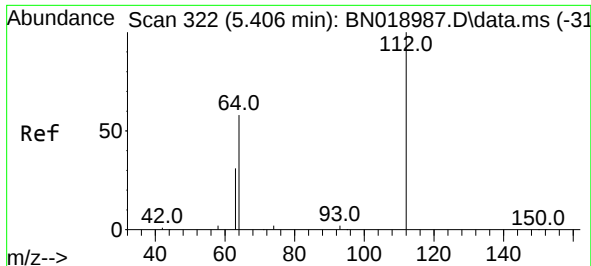
Tgt Ion:152 Resp: 5717
 Ion Ratio Lower Upper
 152 100
 150 153.9 123.9 185.9
 115 61.4 48.2 72.4



#2
 1,4-Dioxane
 Concen: 2.966 ng
 RT: 3.247 min Scan# 23
 Delta R.T. 0.000 min
 Lab File: BN019041.D
 Acq: 22 Mar 2022 03:30

Tgt Ion: 88 Resp: 20959
 Ion Ratio Lower Upper
 88 100
 43 33.8 24.6 37.0
 58 80.5 65.4 98.2





#4

2-Fluorophenol

Concen: 0.130 ng

RT: 5.406 min Scan# 31

Delta R.T. 0.000 min

Lab File: BN019041.D

Acq: 22 Mar 2022 03:30

Instrument :

BNA_N

ClientSampleId :

RE-126D2-20220316

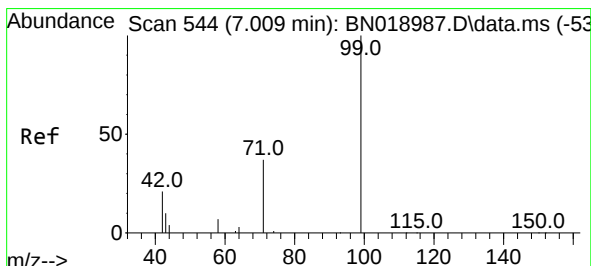
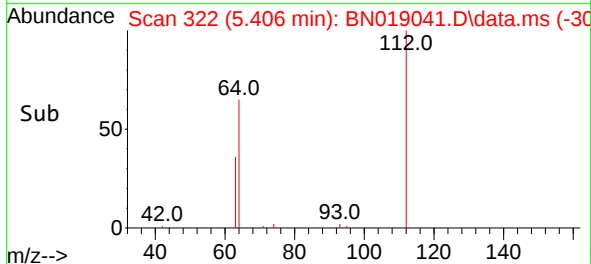
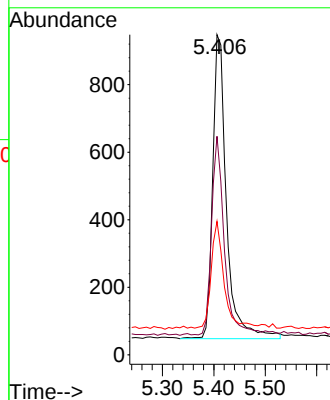
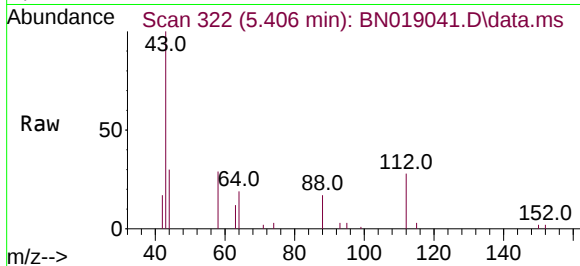
Tgt Ion:112 Resp: 1669

Ion Ratio Lower Upper

112 100

64 60.3 47.8 71.8

63 32.6 25.7 38.5



#5

Phenol-d6

Concen: 0.060 ng

RT: 7.017 min Scan# 545

Delta R.T. 0.007 min

Lab File: BN019041.D

Acq: 22 Mar 2022 03:30

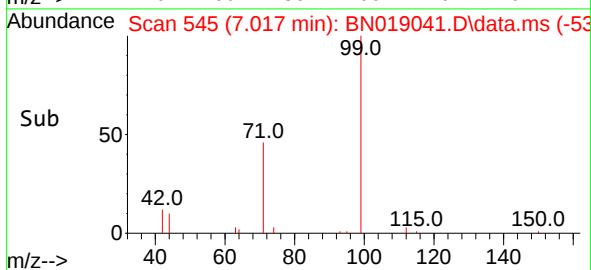
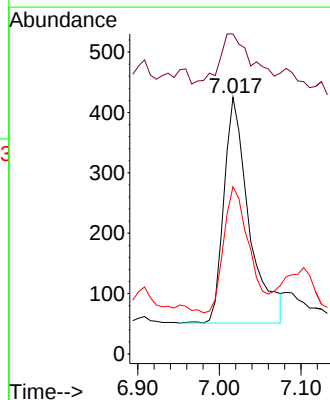
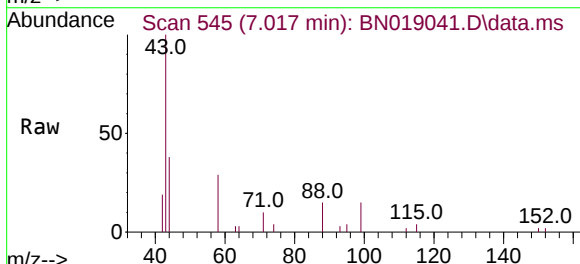
Tgt Ion: 99 Resp: 801

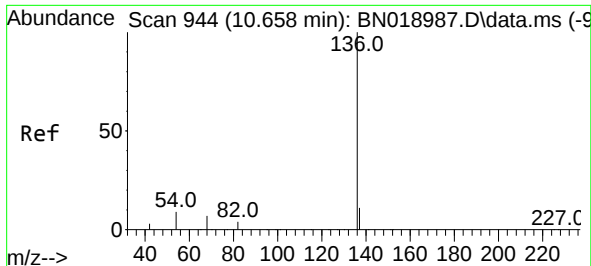
Ion Ratio Lower Upper

99 100

42 24.1 16.2 24.4

71 56.2 27.7 41.5#

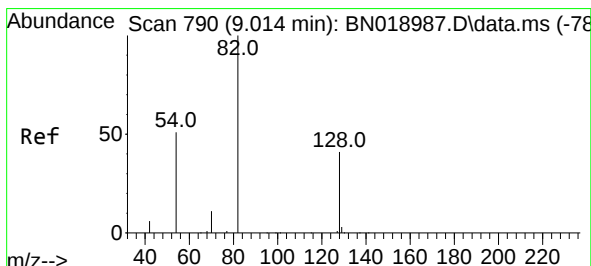
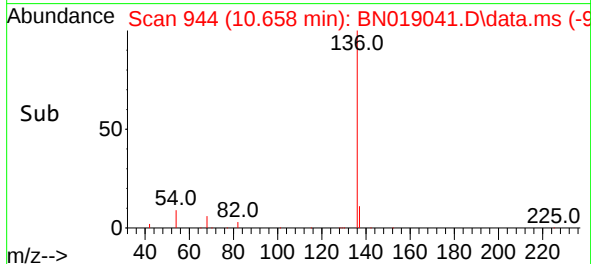
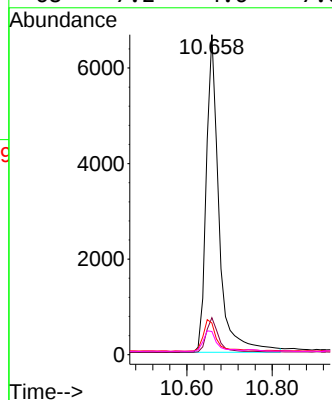
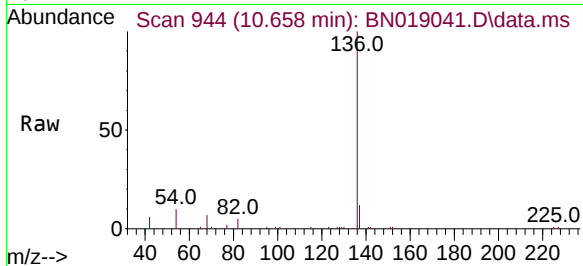




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. 0.000 min
Lab File: BN019041.D
Acq: 22 Mar 2022 03:30

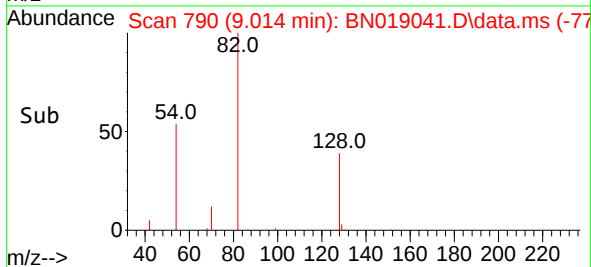
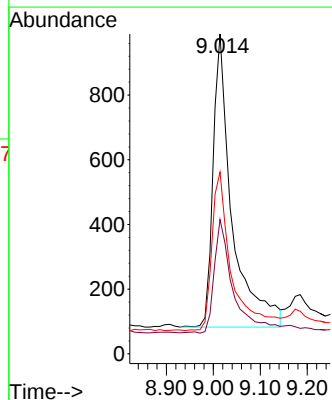
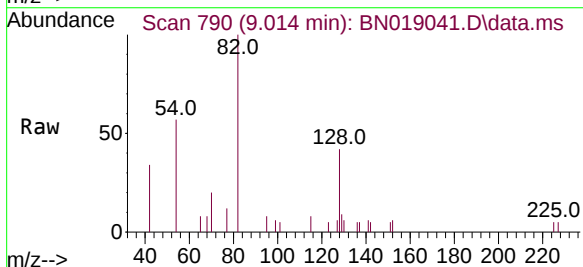
Instrument :
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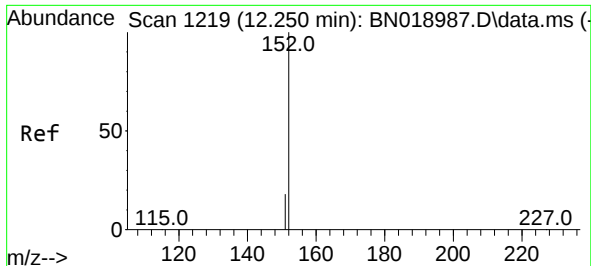
Tgt Ion:	136	Resp:	13786
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.0	13.4
54	9.9	5.8	8.6#
68	7.2	4.6	7.0#



#8
Nitrobenzene-d5
Concen: 0.256 ng
RT: 9.014 min Scan# 790
Delta R.T. 0.000 min
Lab File: BN019041.D
Acq: 22 Mar 2022 03:30

Tgt Ion:	82	Resp:	2543
Ion Ratio	Lower	Upper	
82	100		
128	42.0	33.0	49.6
54	56.8	42.5	63.7

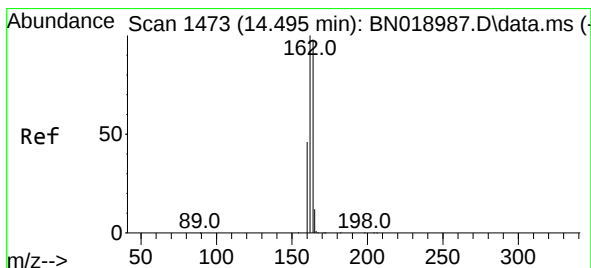
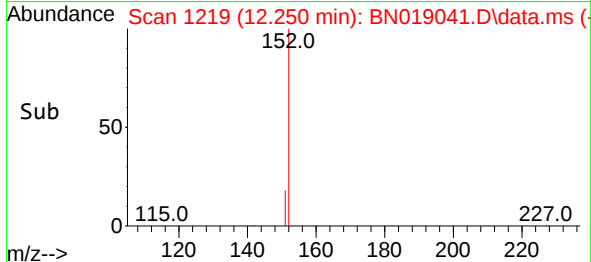
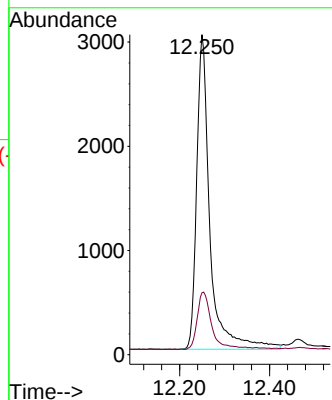
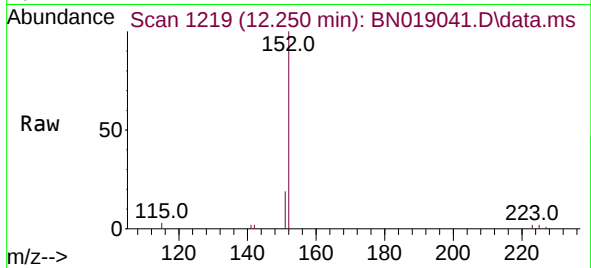




#11
2-Methylnaphthalene-d10
Concen: 0.268 ng
RT: 12.250 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019041.D
Acq: 22 Mar 2022 03:30

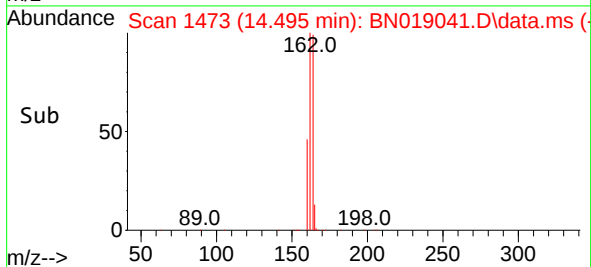
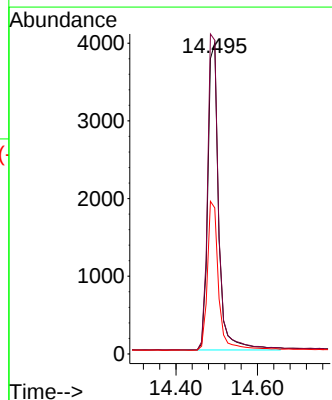
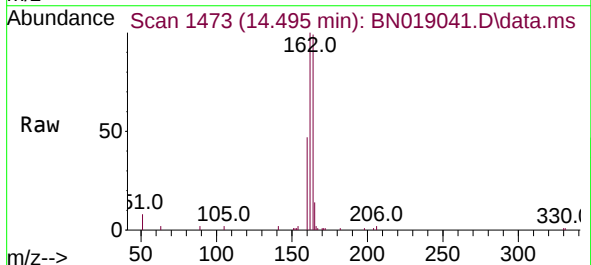
Instrument :
BNA_N
ClientSampleId :
RE-126D2-20220316

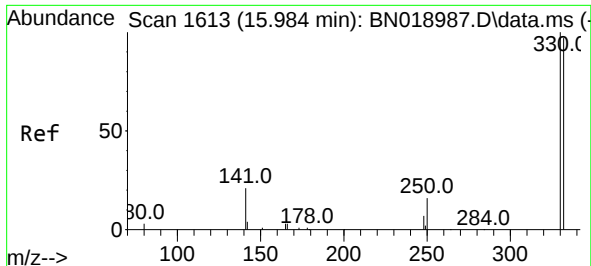
Tgt Ion:152 Resp: 6132
Ion Ratio Lower Upper
152 100
151 20.1 16.5 24.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.495 min Scan# 1473
Delta R.T. 0.000 min
Lab File: BN019041.D
Acq: 22 Mar 2022 03:30

Tgt Ion:164 Resp: 7371
Ion Ratio Lower Upper
164 100
162 100.9 85.2 127.8
160 47.0 41.5 62.3

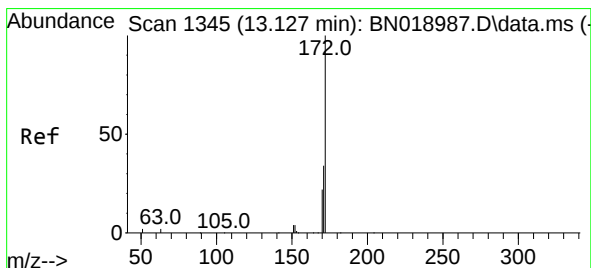
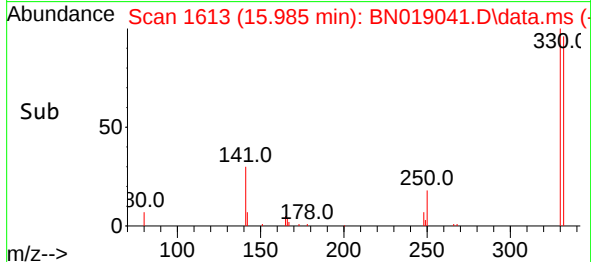
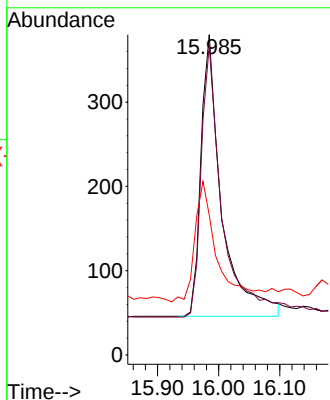
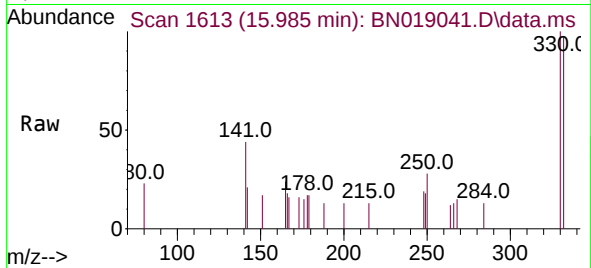




#14
2,4,6-Tribromophenol
Concen: 0.221 ng
RT: 15.985 min Scan# 1613
Delta R.T. 0.000 min
Lab File: BN019041.D
Acq: 22 Mar 2022 03:30

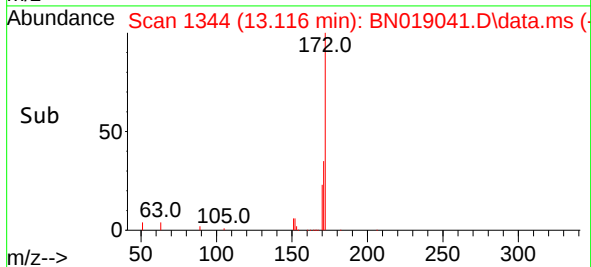
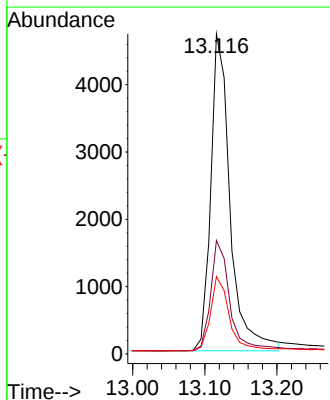
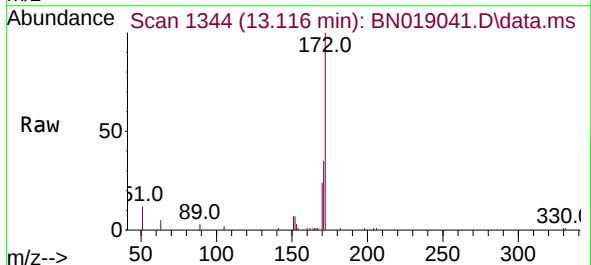
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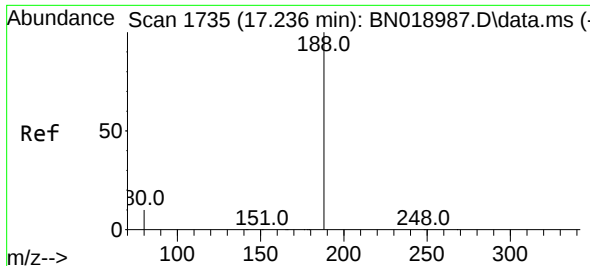
Tgt Ion:330 Resp: 787
Ion Ratio Lower Upper
330 100
332 96.7 76.8 115.2
141 46.3 32.2 48.2



#15
2-Fluorobiphenyl
Concen: 0.296 ng
RT: 13.116 min Scan# 1344
Delta R.T. -0.011 min
Lab File: BN019041.D
Acq: 22 Mar 2022 03:30

Tgt Ion:172 Resp: 8761
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.2
170 24.2 18.7 28.1

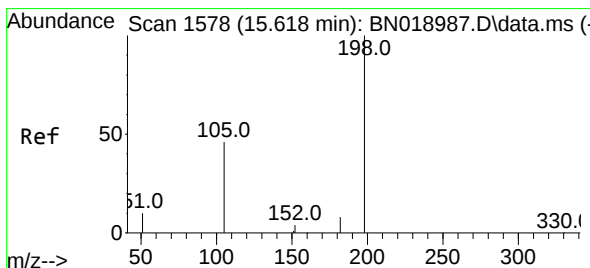
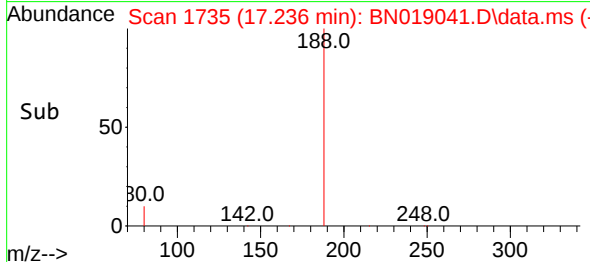
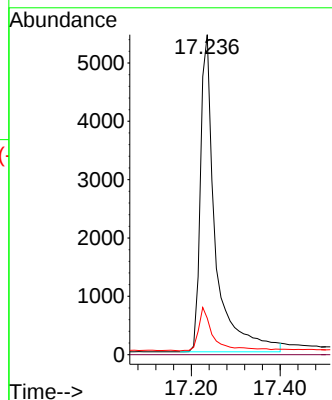
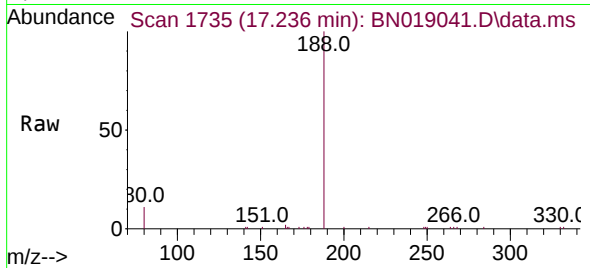




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019041.D
Acq: 22 Mar 2022 03:30

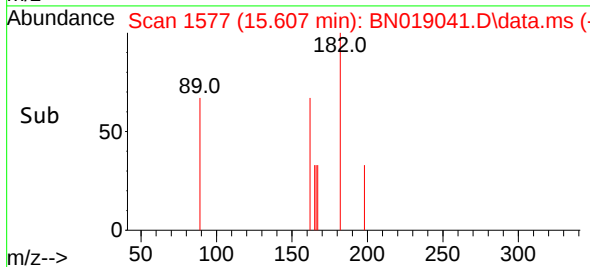
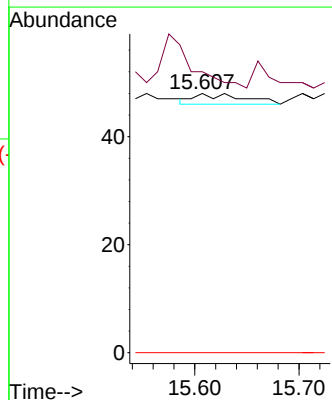
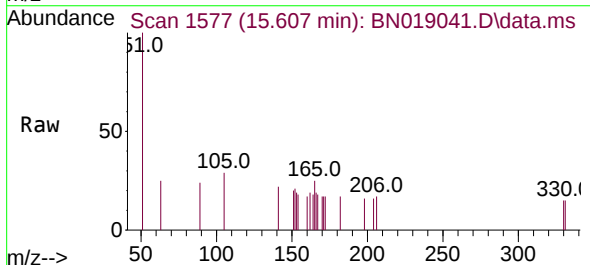
Instrument :
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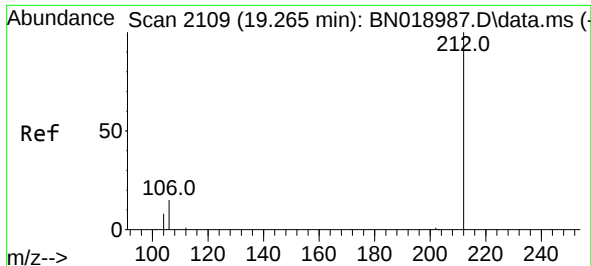
Tgt Ion:188 Resp: 12776
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.4 11.8 17.8#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.112 ng
RT: 15.607 min Scan# 1577
Delta R.T. -0.011 min
Lab File: BN019041.D
Acq: 22 Mar 2022 03:30

Tgt Ion:198 Resp: 6
Ion Ratio Lower Upper
198 100
182 108.3 13.0 19.4#
77 0.0 0.0 0.0





#27

Fluoranthene-d10

Concen: 0.363 ng

RT: 19.261 min Scan# 2108

Delta R.T. -0.004 min

Lab File: BN019041.D

Acq: 22 Mar 2022 03:30

Instrument :

BNA_N

ClientSampleId :

RE-126D2-20220316

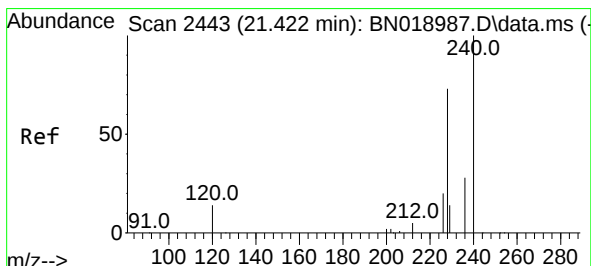
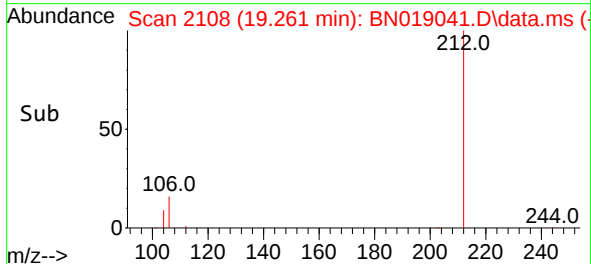
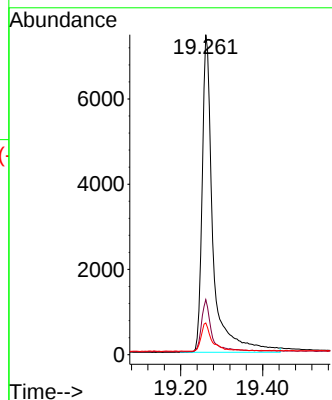
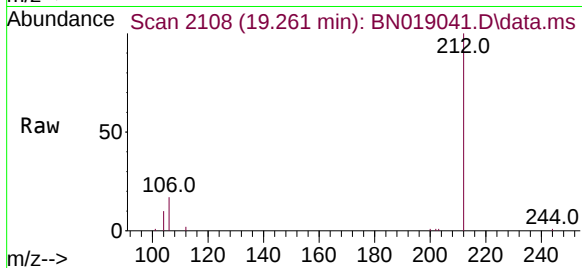
Tgt Ion:212 Resp: 13745

Ion Ratio Lower Upper

212 100

106 15.3 12.7 19.1

104 8.6 7.1 10.7



#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.413 min Scan# 2442

Delta R.T. -0.009 min

Lab File: BN019041.D

Acq: 22 Mar 2022 03:30

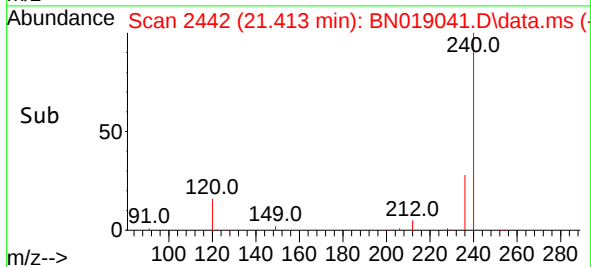
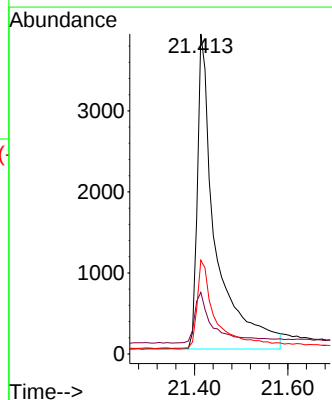
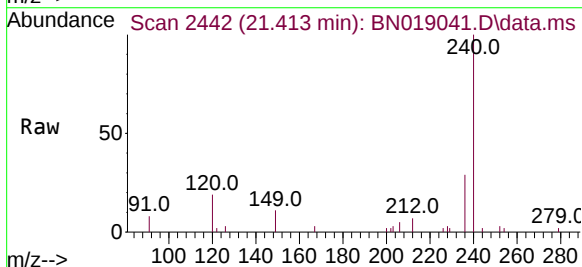
Tgt Ion:240 Resp: 10621

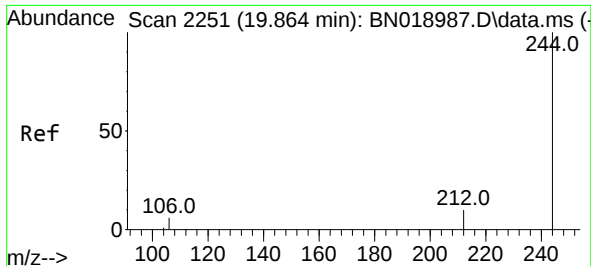
Ion Ratio Lower Upper

240 100

120 19.2 8.5 12.7#

236 29.3 22.4 33.6

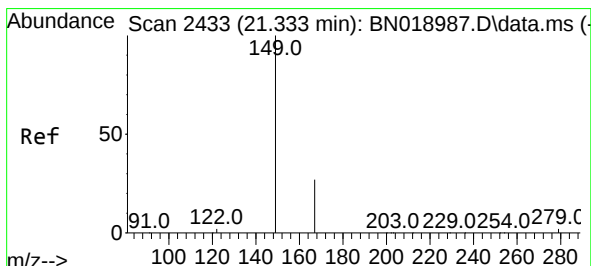
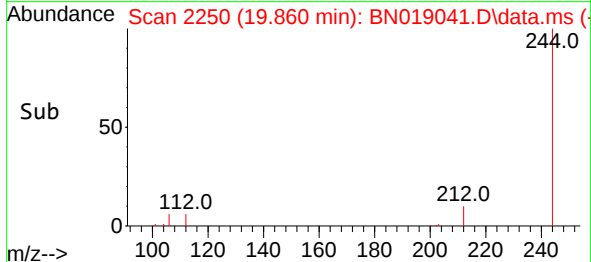
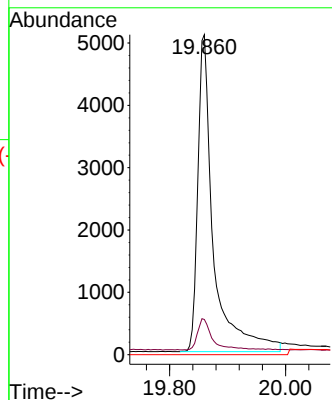
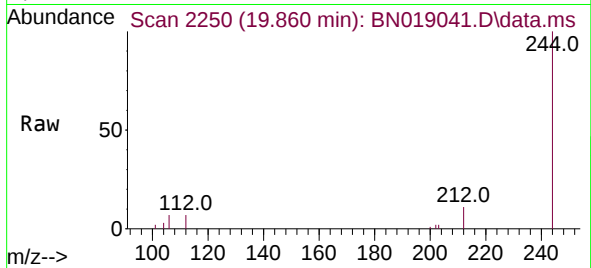




#31
Terphenyl-d14
Concen: 0.365 ng
RT: 19.860 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN019041.D
Acq: 22 Mar 2022 03:30

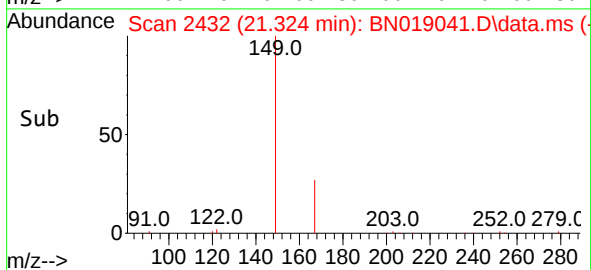
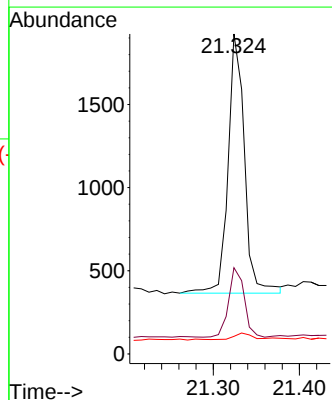
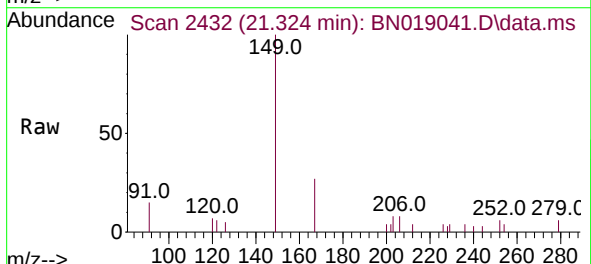
Instrument :
BNA_N
ClientSampleId :
RE-126D2-20220316

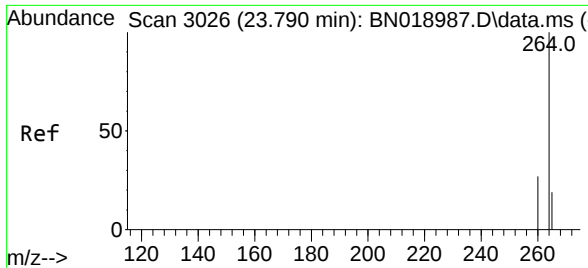
Tgt Ion:244 Resp: 9518
Ion Ratio Lower Upper
244 100
212 11.0 8.2 12.4
122 0.0 0.0 0.0



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.095 ng
RT: 21.324 min Scan# 2432
Delta R.T. -0.009 min
Lab File: BN019041.D
Acq: 22 Mar 2022 03:30

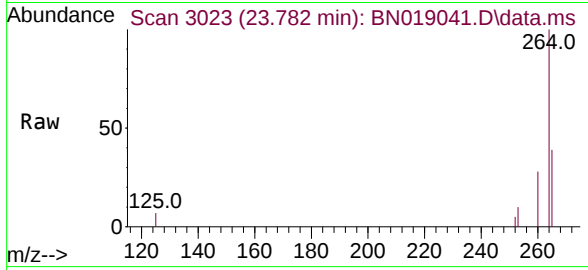
Tgt Ion:149 Resp: 2060
Ion Ratio Lower Upper
149 100
167 25.3 21.8 32.8
279 2.7 2.0 3.0





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.782 min Scan# 30
 Delta R.T. -0.009 min
 Lab File: BN019041.D
 Acq: 22 Mar 2022 03:30

Instrument :
 BNA_N
 ClientSampleId :
 RE-126D2-20220316



Tgt Ion:264 Resp: 9615

Ion	Ratio	Lower	Upper
264	100		
260	28.5	22.4	33.6
265	39.2	25.3	37.9#

