

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032122\
 Data File : BN019021.D
 Acq On : 21 Mar 2022 13:34
 Operator : CG/JU
 Sample : N2000-15
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE-126D1-20220316

Quant Time: Mar 22 02:29:53 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)

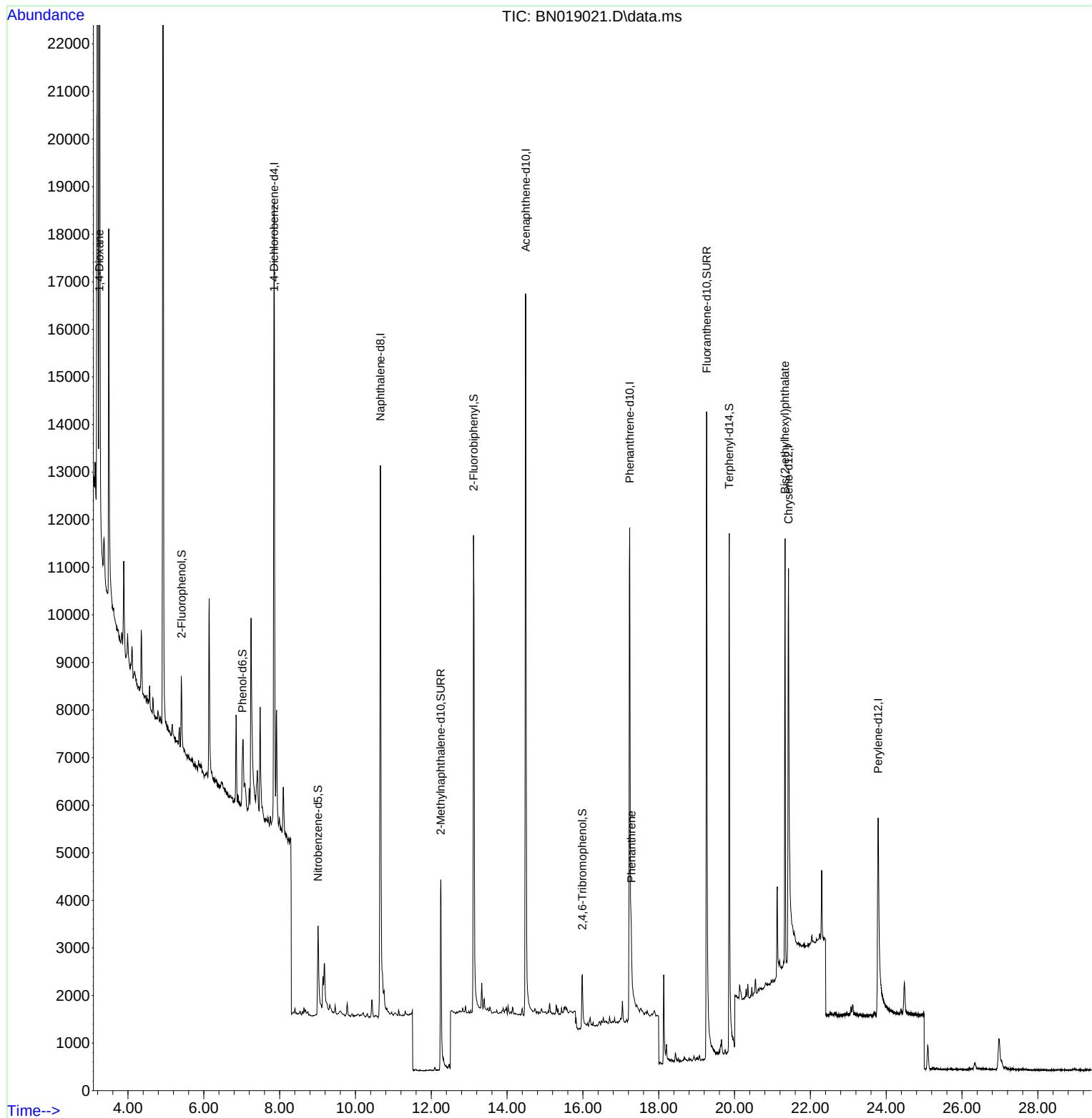
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	6482	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	17615	0.400	ng	# 0.00
13) Acenaphthene-d10	14.495	164	10719	0.400	ng	0.00
19) Phenanthrene-d10	17.236	188	20823	0.400	ng	# 0.00
29) Chrysene-d12	21.422	240	14417	0.400	ng	# 0.00
35) Perylene-d12	23.787	264	9603	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.413	112	1479	0.102	ng	0.00
5) Phenol-d6	7.017	99	837	0.055	ng	0.00
8) Nitrobenzene-d5	9.014	82	2437	0.192	ng	0.00
11) 2-Methylnaphthalene-d10	12.250	152	6876	0.235	ng	0.00
14) 2,4,6-Tribromophenol	15.984	330	946	0.183	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	10595	0.247	ng	-0.01
27) Fluoranthene-d10	19.265	212	19521	0.316	ng	0.00
31) Terphenyl-d14	19.860	244	14761	0.417	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.247	88	18352	2.291	ng	98
25) Phenanthrene	17.277	178	1308	0.020	ng	95
34) Bis(2-ethylhexyl)phtha...	21.333	149	8139	0.276	ng	99

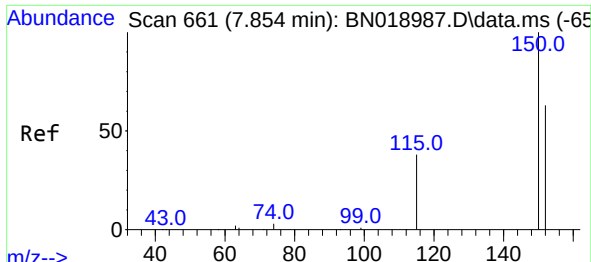
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032122\
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Misc :
ALS Vial : 5 Sample Multiplier: 1

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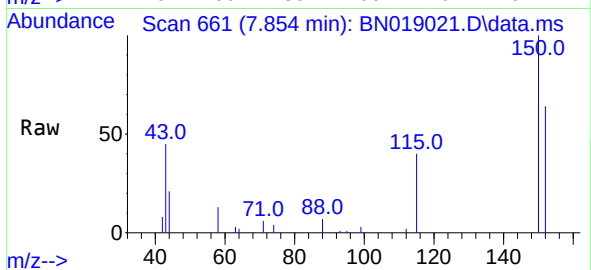
Quant Time: Mar 22 02:29:53 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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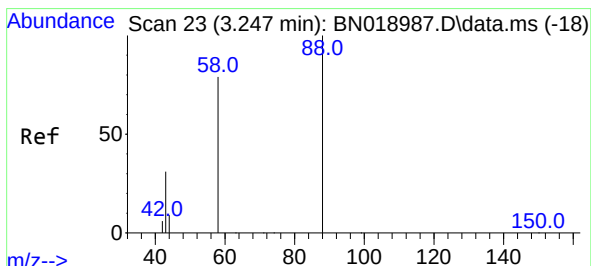
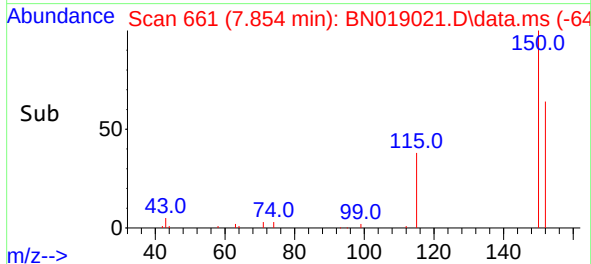
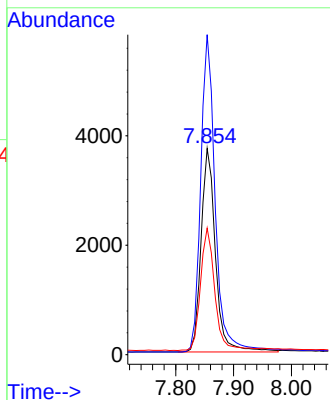


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. 0.000 min
Lab File: BN019021.D
Acq: 21 Mar 2022 13:34

Instrument :
BNA_N
ClientSampleId :
RE-126D1-20220316

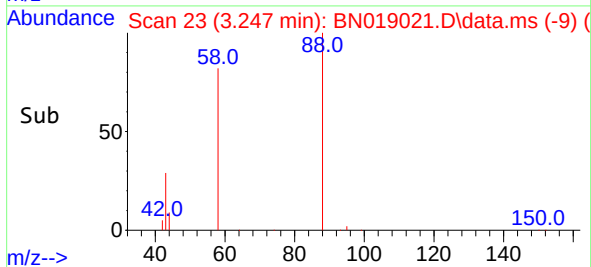
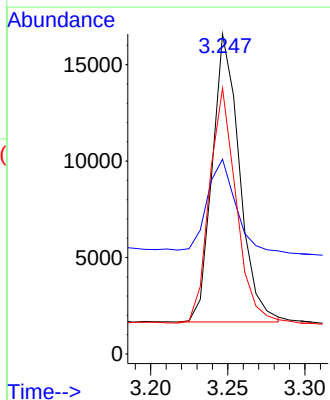
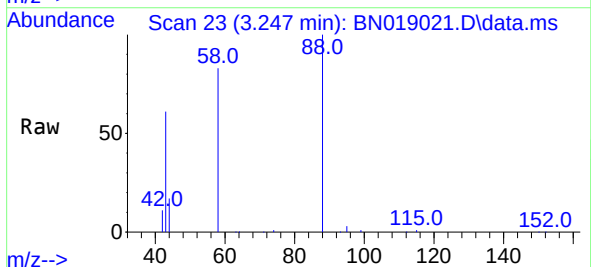


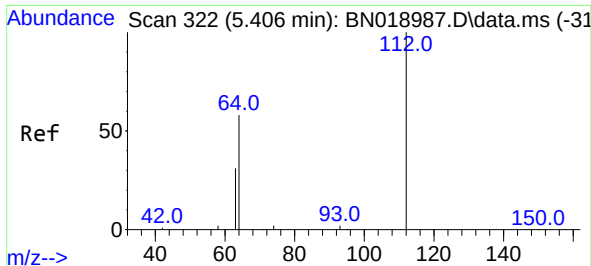
Tgt Ion:152 Resp: 6482
Ion Ratio Lower Upper
152 100
150 155.1 123.9 185.9
115 61.4 48.2 72.4



#2
1,4-Dioxane
Concen: 2.291 ng
RT: 3.247 min Scan# 23
Delta R.T. -0.000 min
Lab File: BN019021.D
Acq: 21 Mar 2022 13:34

Tgt Ion: 88 Resp: 18352
Ion Ratio Lower Upper
88 100
43 32.2 24.6 37.0
58 80.2 65.4 98.2





#4

2-Fluorophenol

Concen: 0.102 ng

RT: 5.413 min Scan# 31

Delta R.T. 0.007 min

Lab File: BN019021.D

Acq: 21 Mar 2022 13:34

Instrument :

BNA_N

ClientSampleId :

RE-126D1-20220316

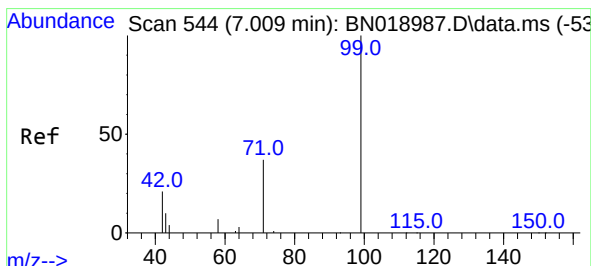
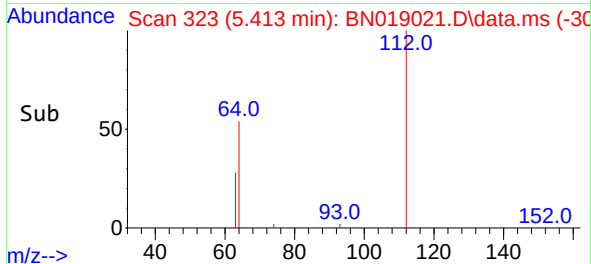
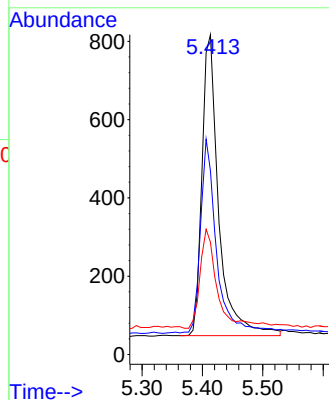
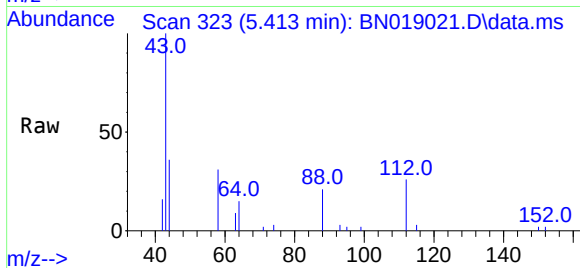
Tgt Ion:112 Resp: 1479

Ion Ratio Lower Upper

112 100

64 61.6 47.8 71.8

63 34.1 25.7 38.5



#5

Phenol-d6

Concen: 0.055 ng

RT: 7.017 min Scan# 545

Delta R.T. 0.007 min

Lab File: BN019021.D

Acq: 21 Mar 2022 13:34

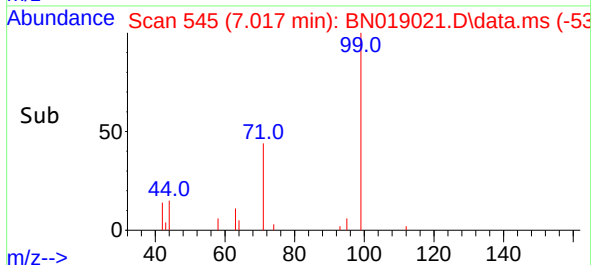
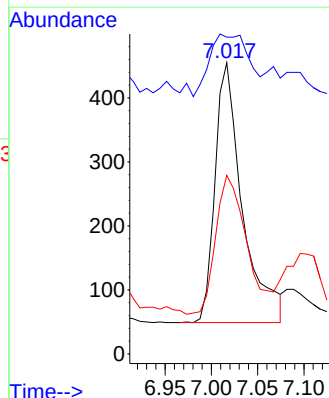
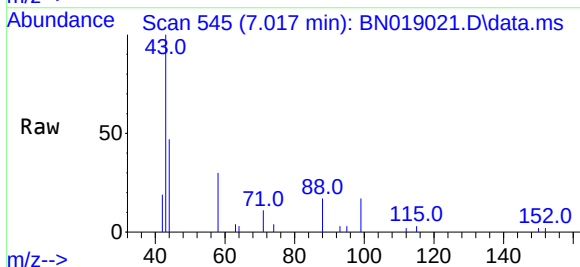
Tgt Ion: 99 Resp: 837

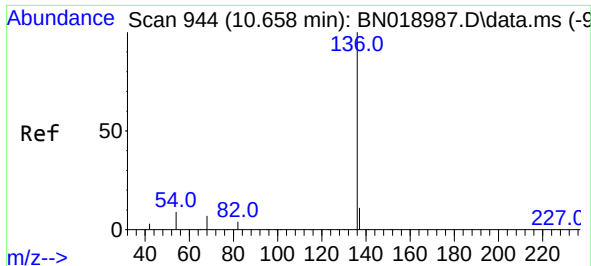
Ion Ratio Lower Upper

99 100

42 31.7 16.2 24.4#

71 60.5 27.7 41.5#

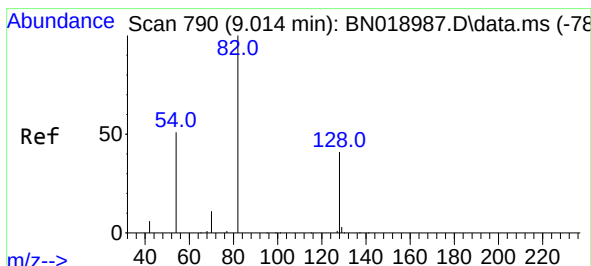
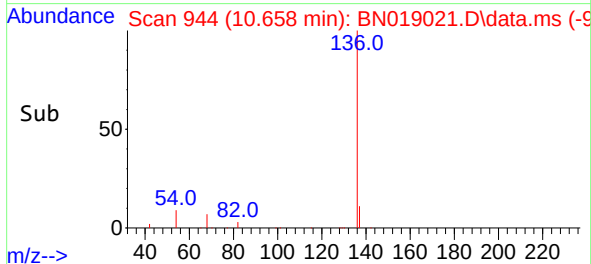
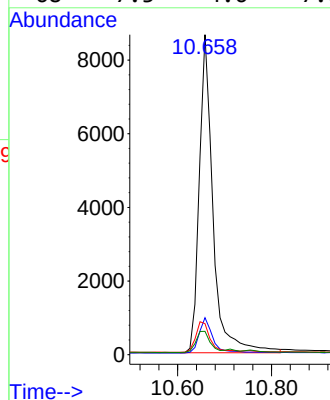
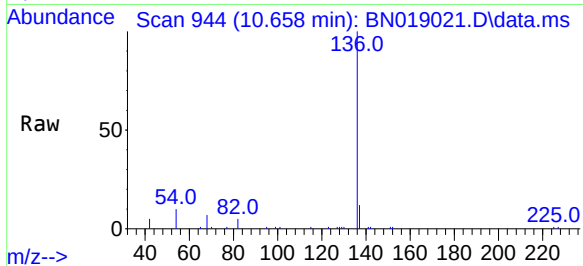




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. -0.000 min
Lab File: BN019021.D
Acq: 21 Mar 2022 13:34

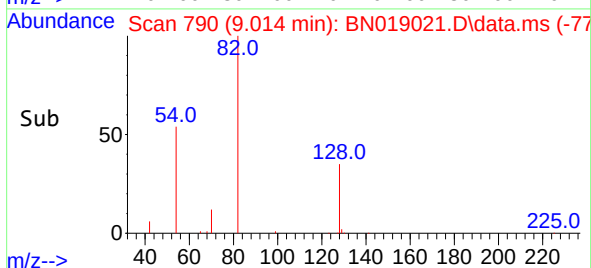
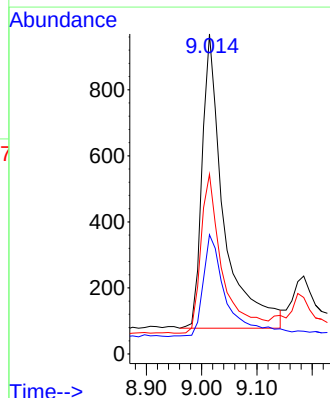
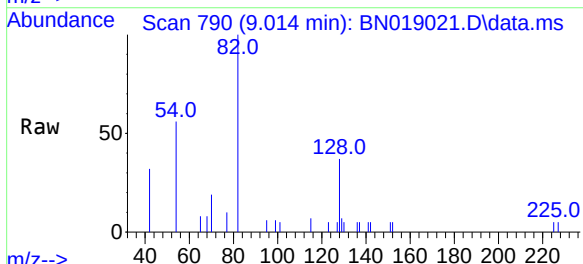
Instrument :
BNA_N
ClientSampleId :
RE-126D1-20220316

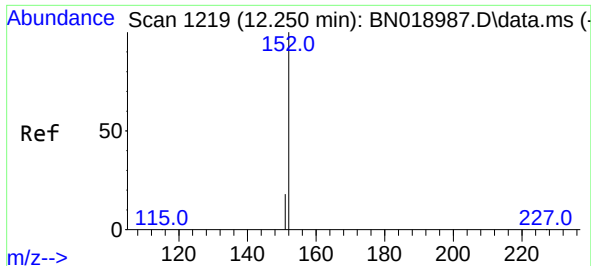
Tgt Ion:	136	Resp:	17615
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.4
54	9.7	5.8	8.6#
68	7.3	4.6	7.0#



#8
Nitrobenzene-d5
Concen: 0.192 ng
RT: 9.014 min Scan# 790
Delta R.T. -0.000 min
Lab File: BN019021.D
Acq: 21 Mar 2022 13:34

Tgt Ion:	82	Resp:	2437
Ion	Ratio	Lower	Upper
82	100		
128	37.3	33.0	49.6
54	56.1	42.5	63.7





#11

2-Methylnaphthalene-d10

Concen: 0.235 ng

RT: 12.250 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN019021.D

Acq: 21 Mar 2022 13:34

Instrument :

BNA_N

ClientSampleId :

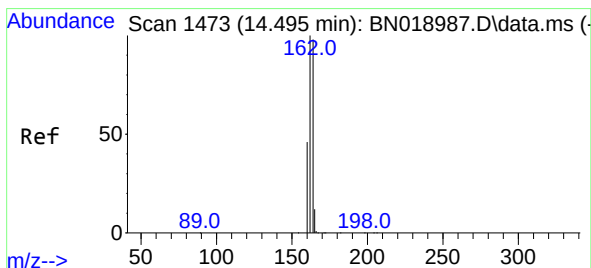
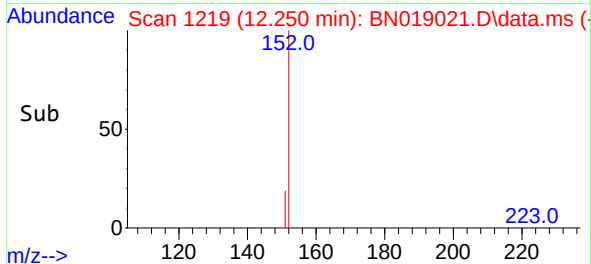
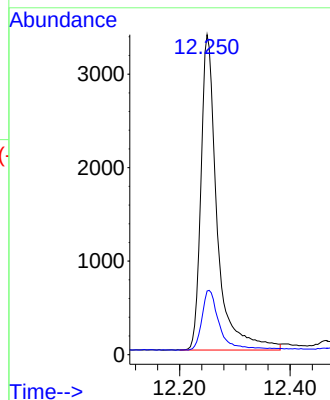
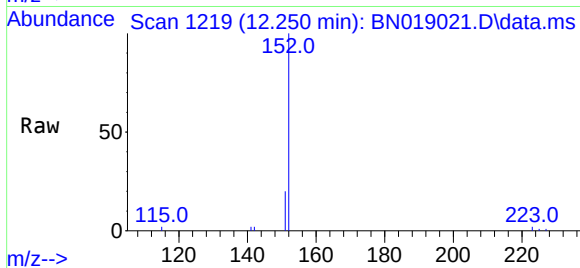
RE-126D1-20220316

Tgt Ion:152 Resp: 6876

Ion Ratio Lower Upper

152 100

151 20.2 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: BN019021.D

Acq: 21 Mar 2022 13:34

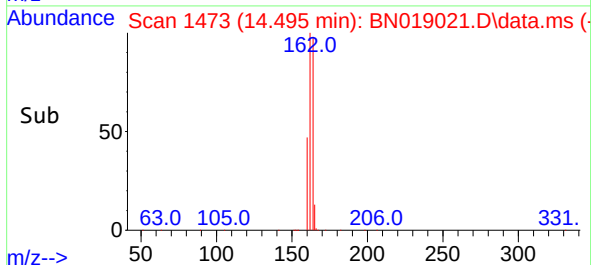
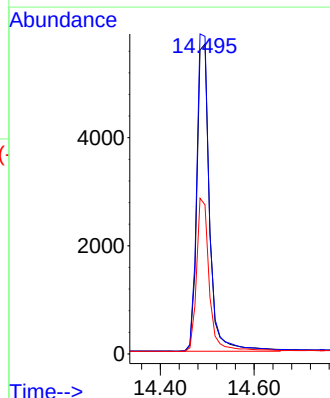
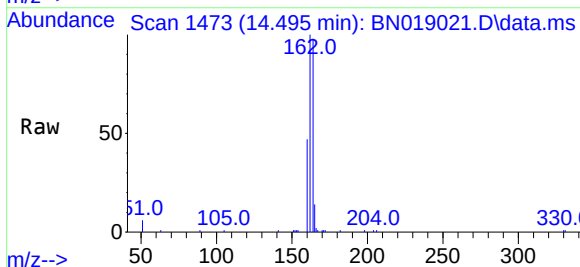
Tgt Ion:164 Resp: 10719

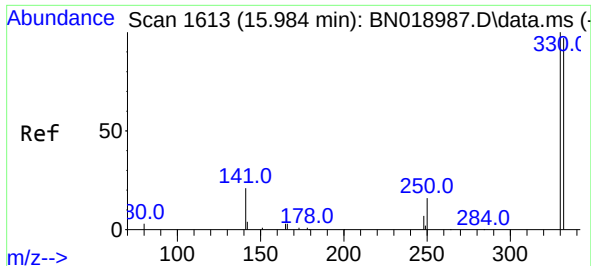
Ion Ratio Lower Upper

164 100

162 102.5 85.2 127.8

160 48.1 41.5 62.3

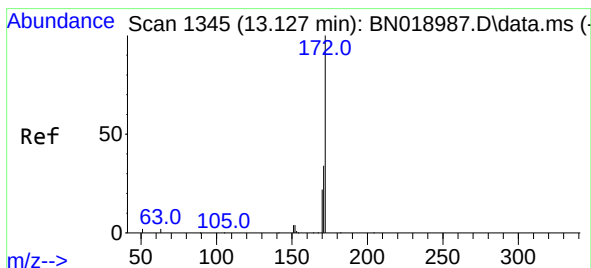
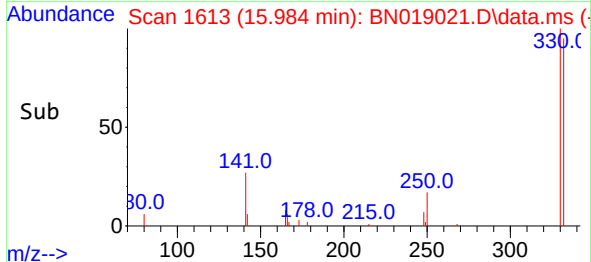
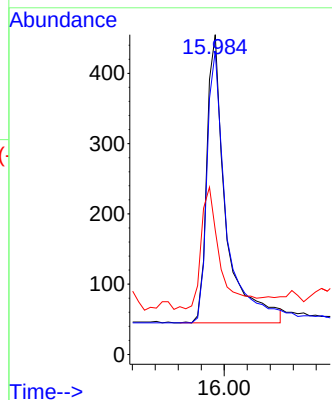
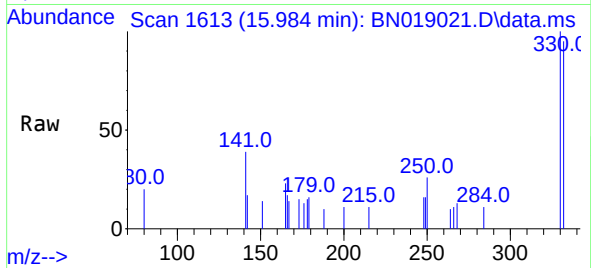




#14
2,4,6-Tribromophenol
Concen: 0.183 ng
RT: 15.984 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN019021.D
Acq: 21 Mar 2022 13:34

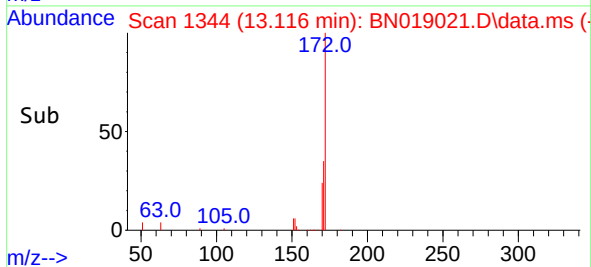
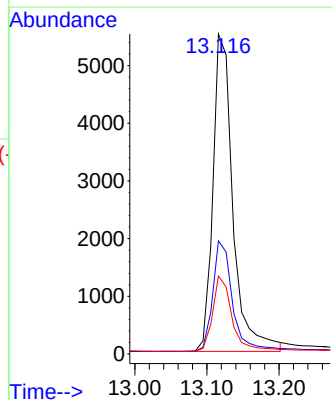
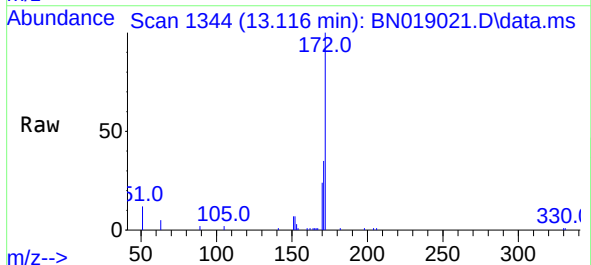
Instrument :
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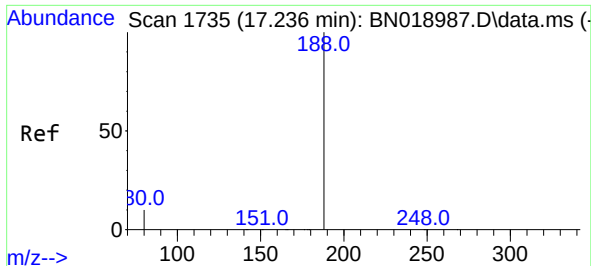
Tgt Ion:	330	Resp:	946
Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.8	115.2
141	42.2	32.2	48.2



#15
2-Fluorobiphenyl
Concen: 0.247 ng
RT: 13.116 min Scan# 1344
Delta R.T. -0.011 min
Lab File: BN019021.D
Acq: 21 Mar 2022 13:34

Tgt Ion:	172	Resp:	10595
Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.2	42.2
170	24.4	18.7	28.1

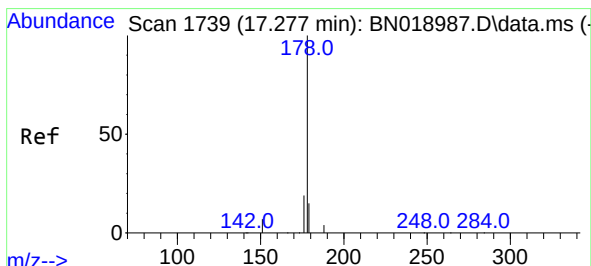
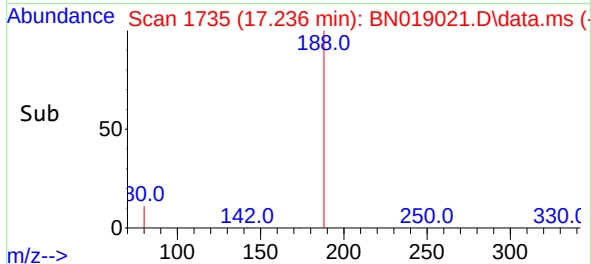
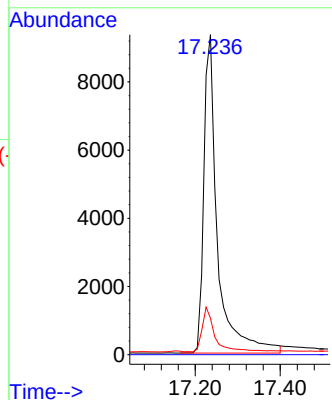
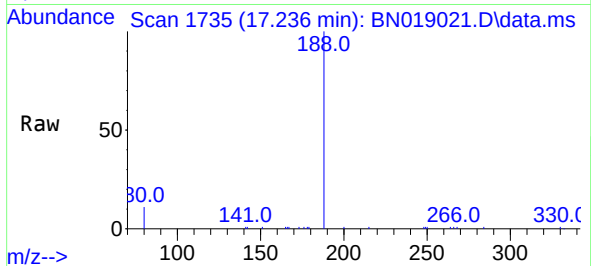




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 1735
Delta R.T. -0.000 min
Lab File: BN019021.D
Acq: 21 Mar 2022 13:34

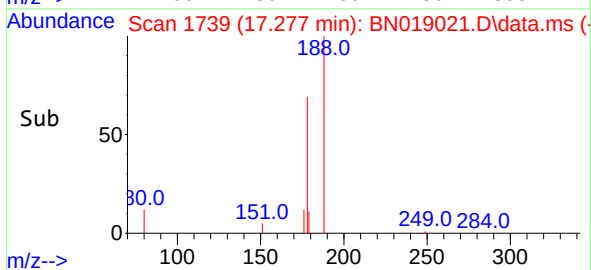
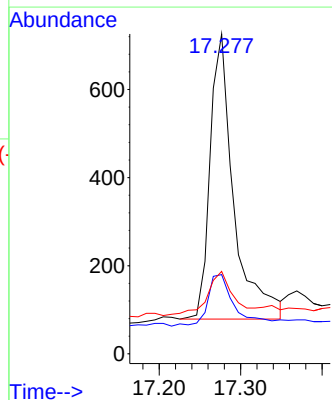
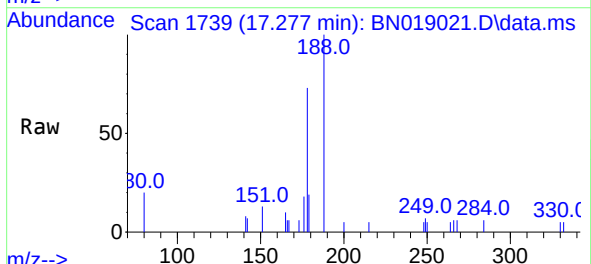
Instrument :
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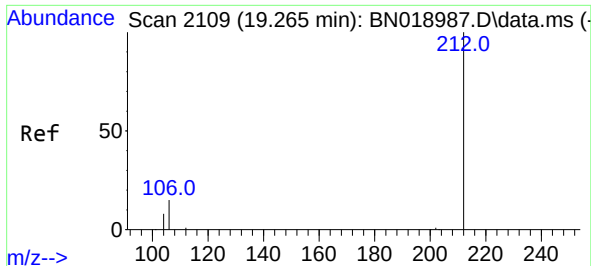
Tgt Ion:188 Resp: 20823
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.4 11.8 17.8#



#25
Phenanthrene
Concen: 0.020 ng
RT: 17.277 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BN019021.D
Acq: 21 Mar 2022 13:34

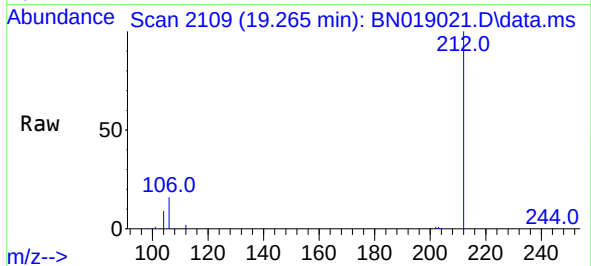
Tgt Ion:178 Resp: 1308
Ion Ratio Lower Upper
178 100
176 21.9 15.4 23.0
179 17.0 12.2 18.2



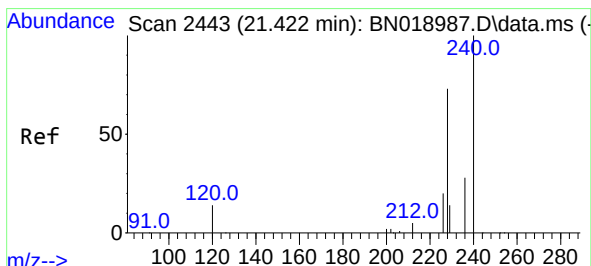
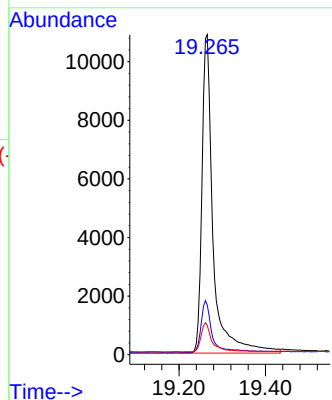


#27
Fluoranthene-d10
Concen: 0.316 ng
RT: 19.265 min Scan# 2109
Delta R.T. -0.000 min
Lab File: BN019021.D
Acq: 21 Mar 2022 13:34

Instrument :
BNA_N
ClientSampleId :
RE-126D1-20220316

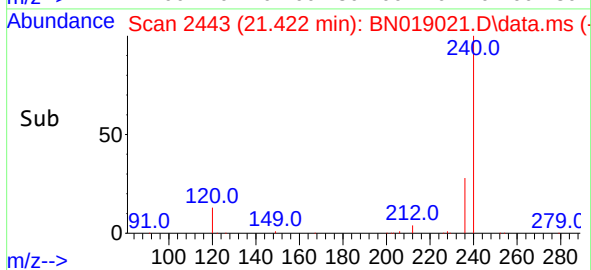
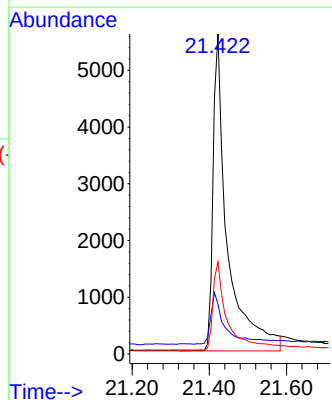
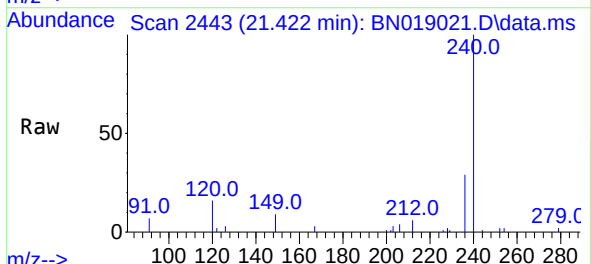


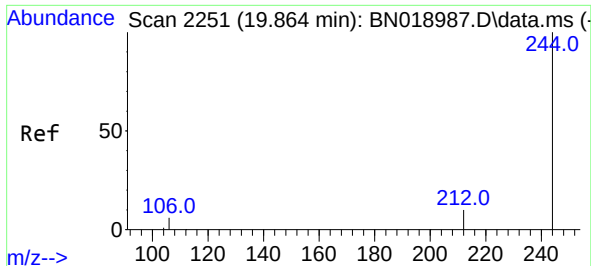
Tgt Ion:212 Resp: 19521
Ion Ratio Lower Upper
212 100
106 15.6 12.7 19.1
104 9.2 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. -0.000 min
Lab File: BN019021.D
Acq: 21 Mar 2022 13:34

Tgt Ion:240 Resp: 14417
Ion Ratio Lower Upper
240 100
120 15.6 8.5 12.7#
236 28.8 22.4 33.6

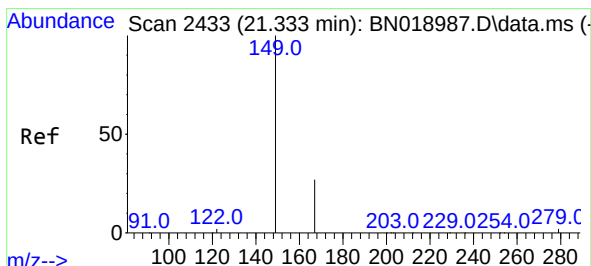
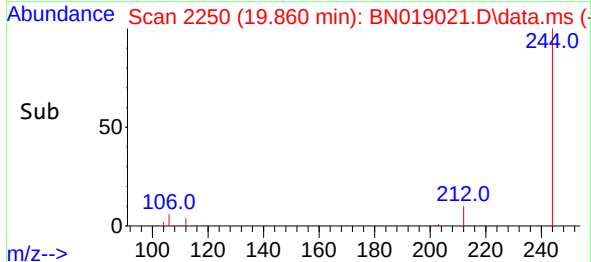
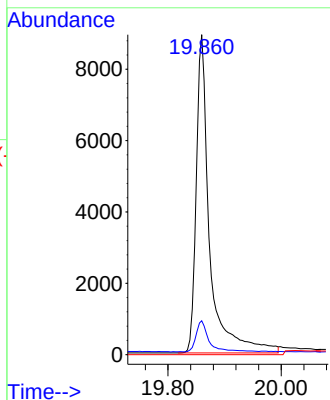
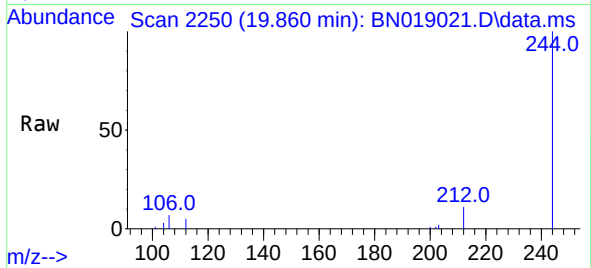




#31
 Terphenyl-d14
 Concen: 0.417 ng
 RT: 19.860 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN019021.D
 Acq: 21 Mar 2022 13:34

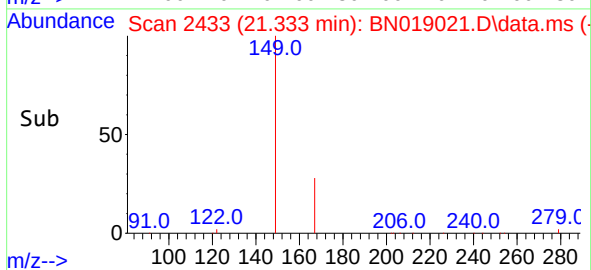
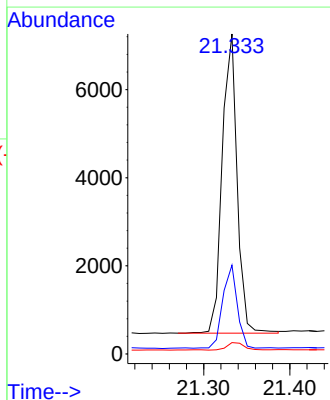
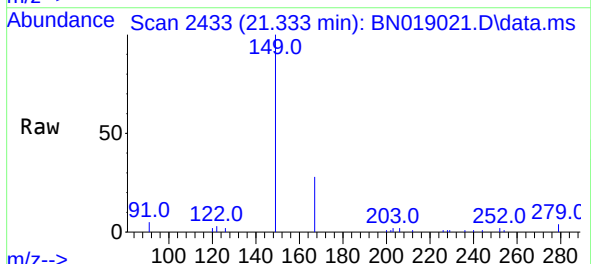
Instrument :
 BNA_N
 ClientSampleId :
 RE-126D1-20220316

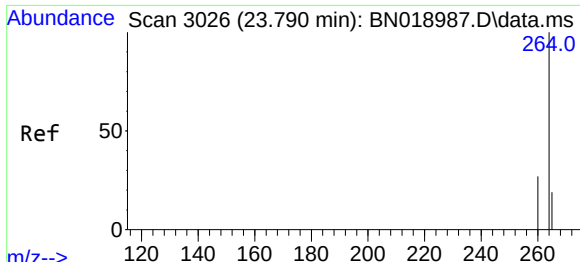
Tgt Ion:244 Resp: 14761
 Ion Ratio Lower Upper
 244 100
 212 10.6 8.2 12.4
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.276 ng
 RT: 21.333 min Scan# 2433
 Delta R.T. -0.000 min
 Lab File: BN019021.D
 Acq: 21 Mar 2022 13:34

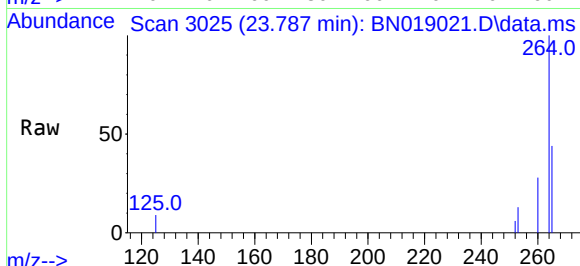
Tgt Ion:149 Resp: 8139
 Ion Ratio Lower Upper
 149 100
 167 26.8 21.8 32.8
 279 3.0 2.0 3.0





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.787 min Scan# 30
 Delta R.T. -0.003 min
 Lab File: BN019021.D
 Acq: 21 Mar 2022 13:34

Instrument :
 BNA_N
 ClientSampleId :
 RE-126D1-20220316



Tgt Ion:264 Resp: 9603

Ion	Ratio	Lower	Upper
264	100		
260	28.2	22.4	33.6
265	43.5	25.3	37.9

