

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082922\
 Data File : BN021440.D
 Acq On : 30 Aug 2022 03:37
 Operator : CG/JU
 Sample : N4281-11
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE132D6-20220818

Quant Time: Aug 30 04:16:18 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 29 16:30:43 2022
 Response via : Initial Calibration

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

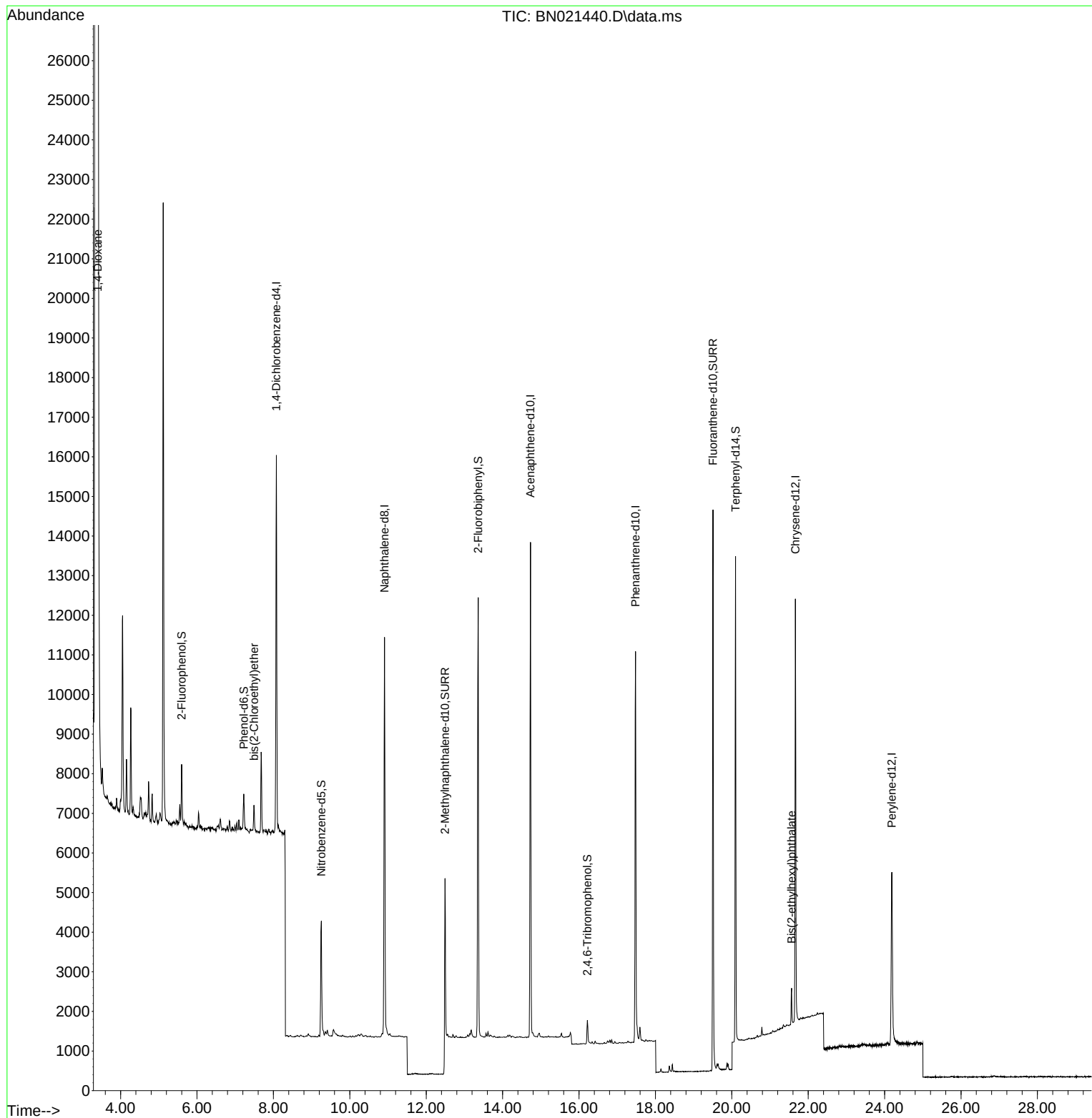
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.076	152	4514	0.400	ng	0.00
7) Naphthalene-d8	10.909	136	13791	0.400	ng	0.00
13) Acenaphthene-d10	14.728	164	7035	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	14490	0.400	ng	0.00
29) Chrysene-d12	21.664	240	9987	0.400	ng	# 0.00
35) Perylene-d12	24.188	264	7074	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	1278	0.145	ng	0.00
5) Phenol-d6	7.224	99	924	0.082	ng	0.00
8) Nitrobenzene-d5	9.254	82	2769	0.297	ng	0.00
11) 2-Methylnaphthalene-d10	12.493	152	10613	0.341	ng	0.00
14) 2,4,6-Tribromophenol	16.218	330	389	0.168	ng	0.00
15) 2-Fluorobiphenyl	13.360	172	10092	0.328	ng	0.00
27) Fluoranthene-d10	19.506	212	15417	0.414	ng	0.00
31) Terphenyl-d14	20.097	244	10494	0.468	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.403	88	29106	5.155	ng	# 91
6) bis(2-Chloroethyl)ether	7.491	93	504	0.036	ng	89
34) Bis(2-ethylhexyl)phtha...	21.566	149	1033	0.074	ng	# 94

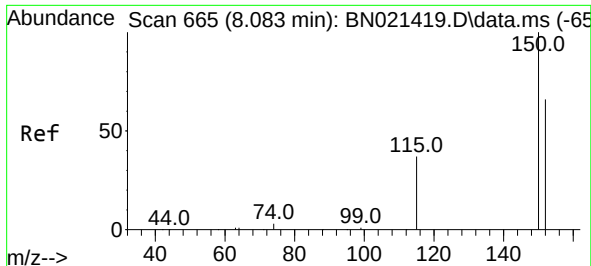
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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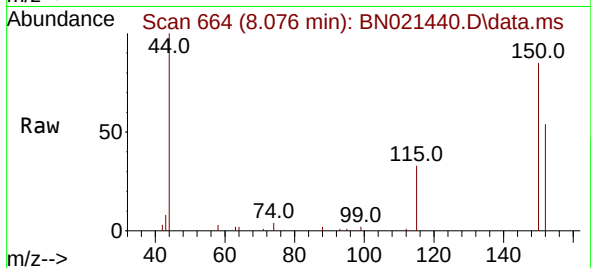
Quant Time: Aug 30 04:16:18 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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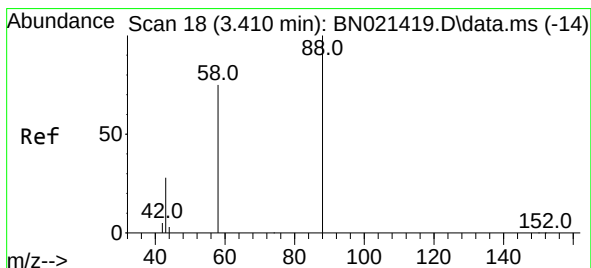
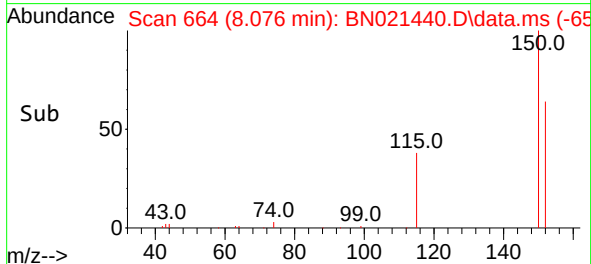
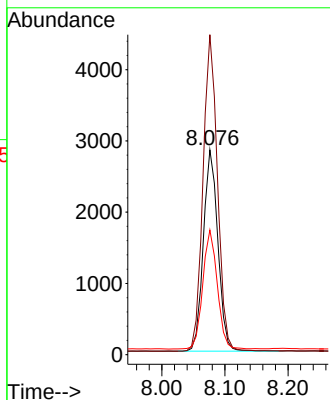


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.076 min Scan# 6
 Delta R.T. -0.007 min
 Lab File: BN021440.D
 Acq: 30 Aug 2022 03:37

Instrument :
 BNA_N
 ClientSampleId :
 RE132D6-20220818

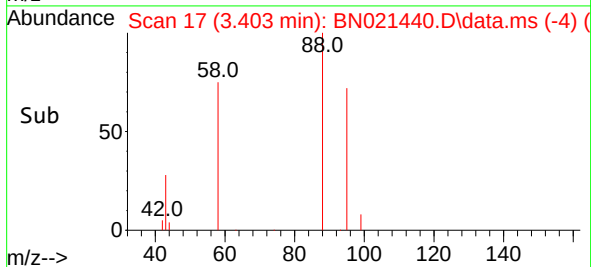
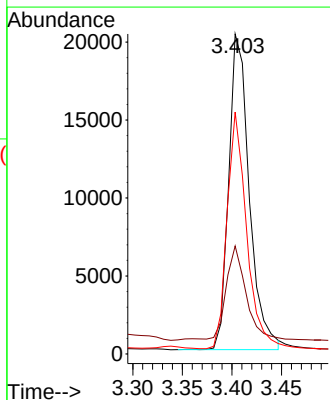
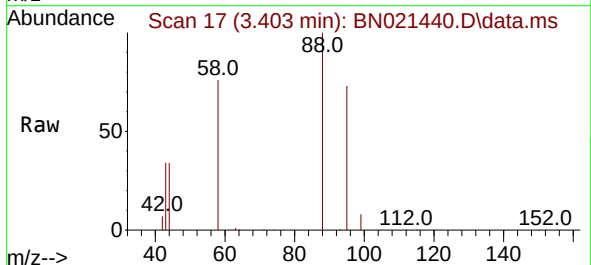


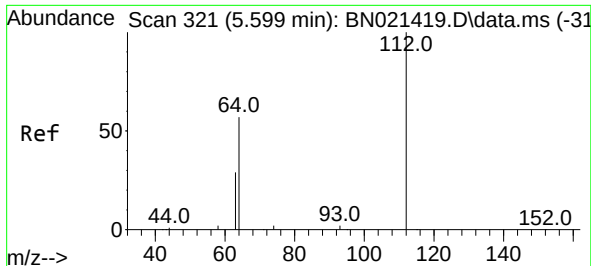
Tgt Ion:152 Resp: 4514
 Ion Ratio Lower Upper
 152 100
 150 156.2 121.4 182.0
 115 60.9 48.6 72.8



#2
 1,4-Dioxane
 Concen: 5.155 ng
 RT: 3.403 min Scan# 17
 Delta R.T. -0.007 min
 Lab File: BN021440.D
 Acq: 30 Aug 2022 03:37

Tgt Ion: 88 Resp: 29106
 Ion Ratio Lower Upper
 88 100
 43 29.7 35.8 53.8#
 58 71.1 57.1 85.7





#4

2-Fluorophenol

Concen: 0.145 ng

RT: 5.599 min Scan# 31

Delta R.T. 0.000 min

Lab File: BN021440.D

Acq: 30 Aug 2022 03:37

Instrument :

BNA_N

ClientSampleId :

RE132D6-20220818

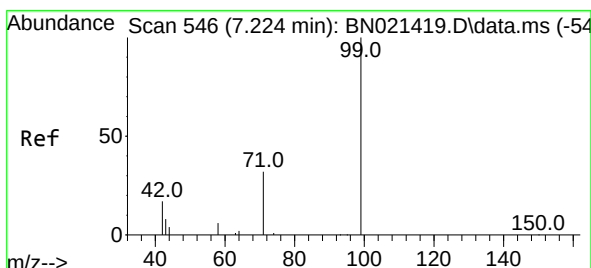
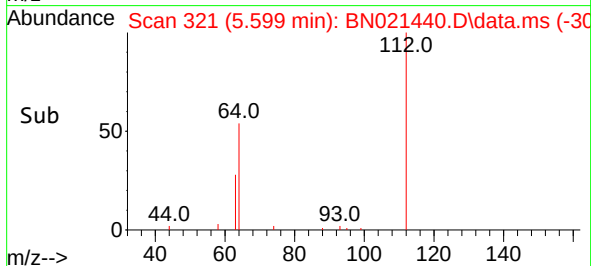
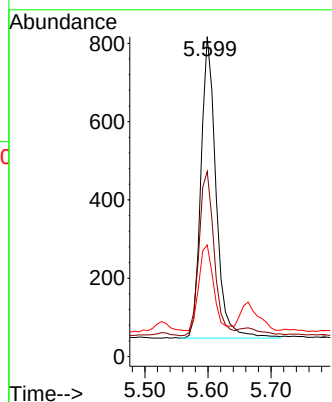
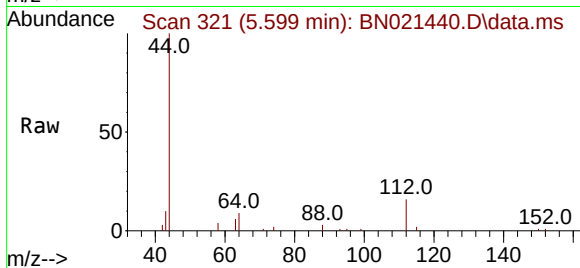
Tgt Ion:112 Resp: 1278

Ion Ratio Lower Upper

112 100

64 54.7 43.5 65.3

63 27.8 22.6 34.0



#5

Phenol-d6

Concen: 0.082 ng

RT: 7.224 min Scan# 546

Delta R.T. 0.000 min

Lab File: BN021440.D

Acq: 30 Aug 2022 03:37

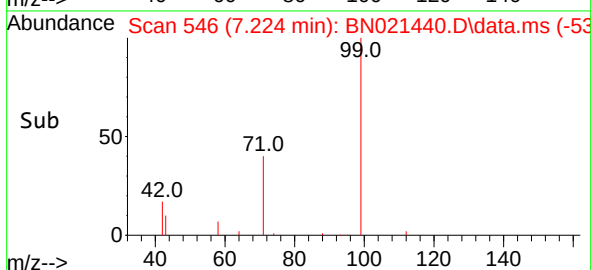
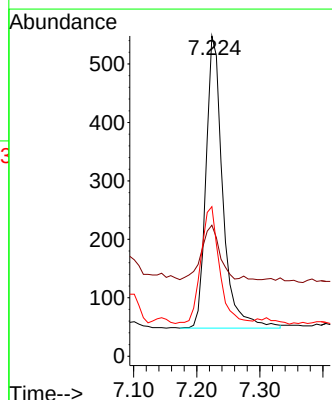
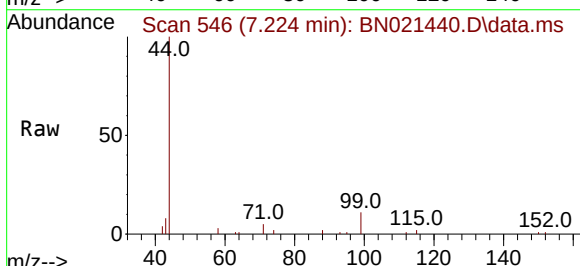
Tgt Ion: 99 Resp: 924

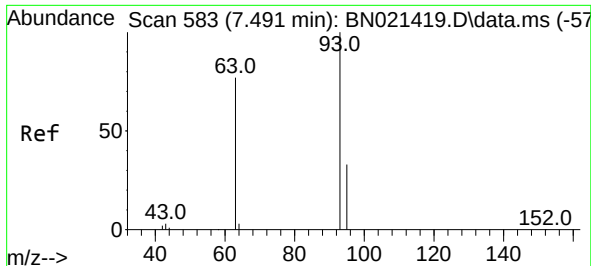
Ion Ratio Lower Upper

99 100

42 19.9 15.5 23.3

71 44.3 24.2 36.2#

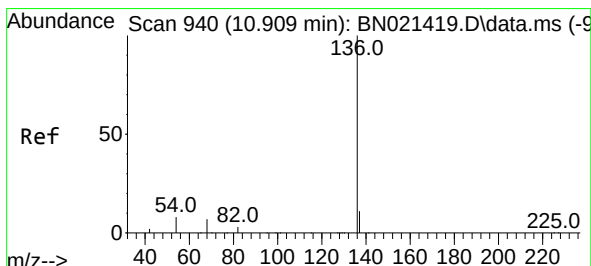
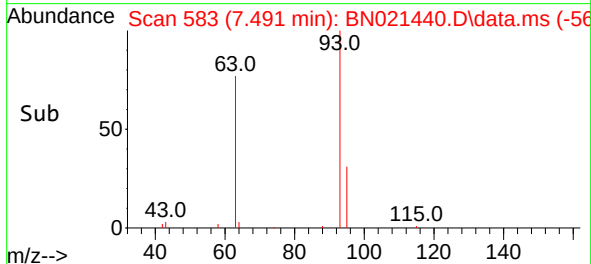
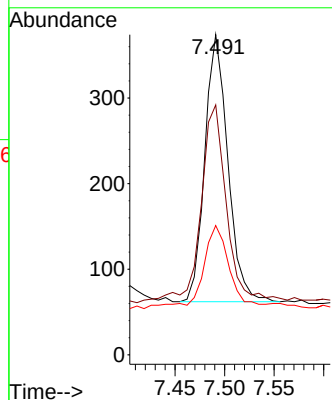
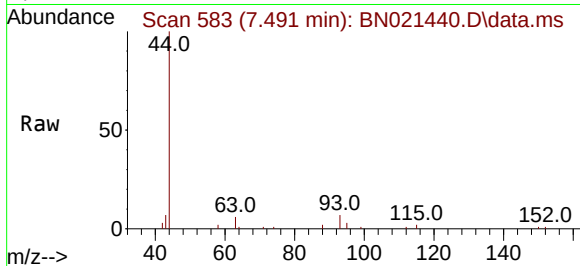




#6
bis(2-Chloroethyl)ether
Concen: 0.036 ng
RT: 7.491 min Scan# 583
Delta R.T. -0.000 min
Lab File: BN021440.D
Acq: 30 Aug 2022 03:37

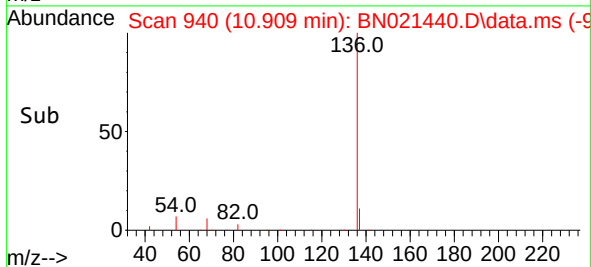
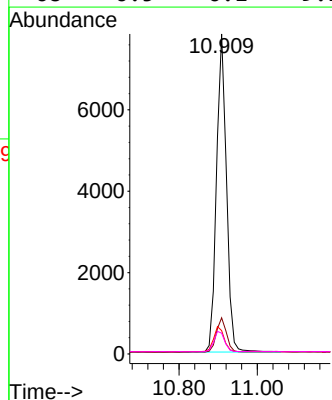
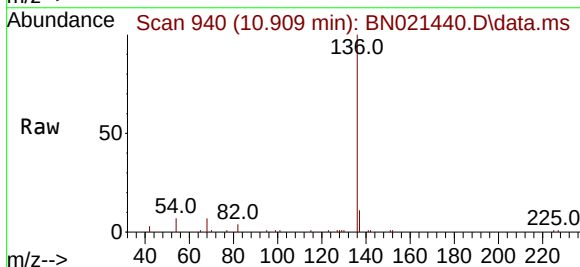
Instrument :
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RE132D6-20220818

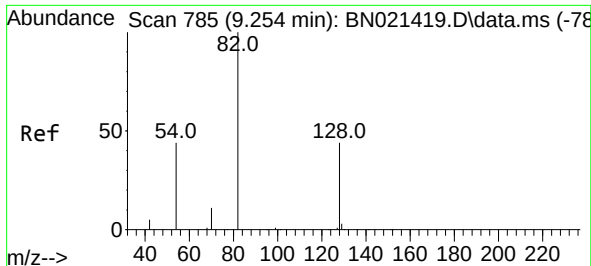
Tgt Ion: 93	Resp: 504
Ion Ratio	Lower Upper
93 100	
63 83.3	57.8 86.8
95 36.1	25.9 38.9



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.909 min Scan# 940
Delta R.T. -0.000 min
Lab File: BN021440.D
Acq: 30 Aug 2022 03:37

Tgt	Ion:136	Resp:	13791
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.3	13.9
54	7.3	6.9	10.3
68	6.5	6.1	9.1

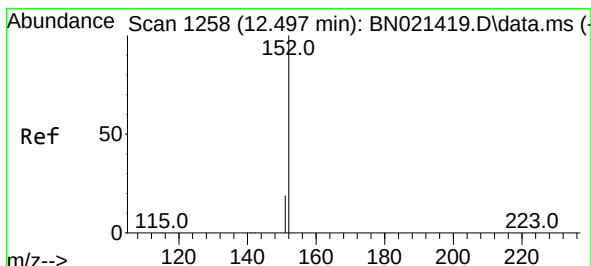
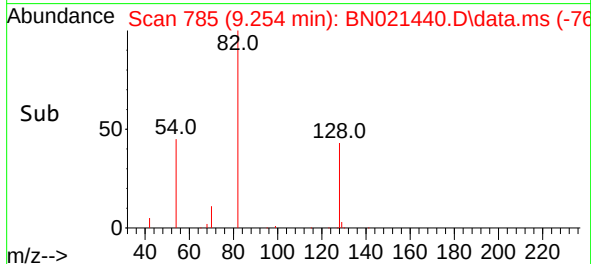
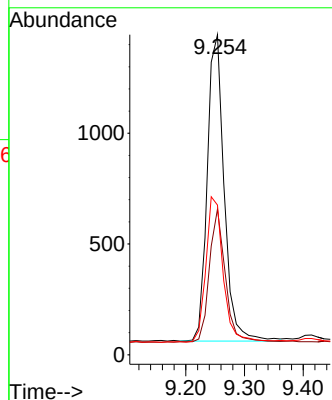
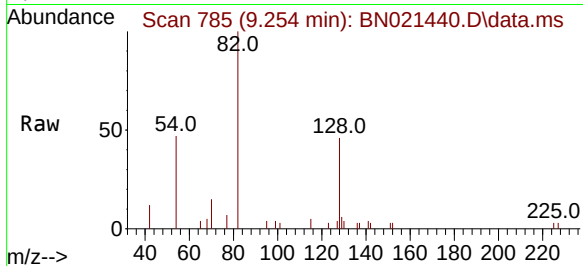




#8
 Nitrobenzene-d5
 Concen: 0.297 ng
 RT: 9.254 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: BN021440.D
 Acq: 30 Aug 2022 03:37

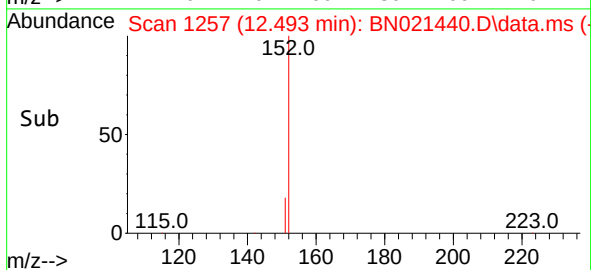
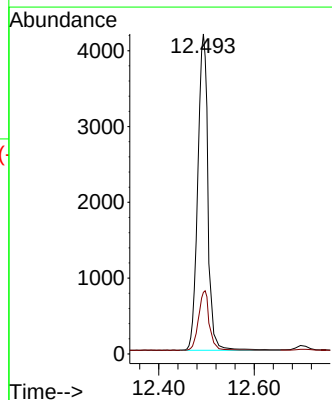
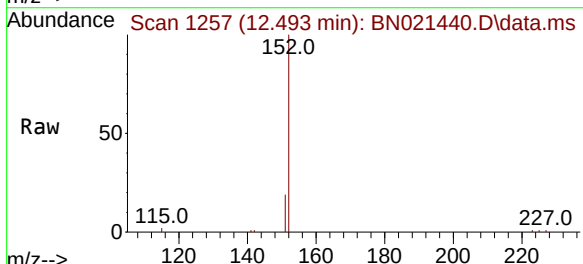
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 ClientSampleId :
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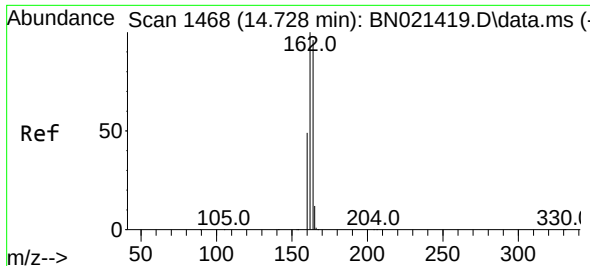
Tgt Ion: 82 Resp: 2769
 Ion Ratio Lower Upper
 82 100
 128 45.5 30.9 46.3
 54 46.8 42.7 64.1



#11
 2-Methylnaphthalene-d10
 Concen: 0.341 ng
 RT: 12.493 min Scan# 1257
 Delta R.T. -0.004 min
 Lab File: BN021440.D
 Acq: 30 Aug 2022 03:37

Tgt Ion: 152 Resp: 10613
 Ion Ratio Lower Upper
 152 100
 151 18.5 14.5 21.7

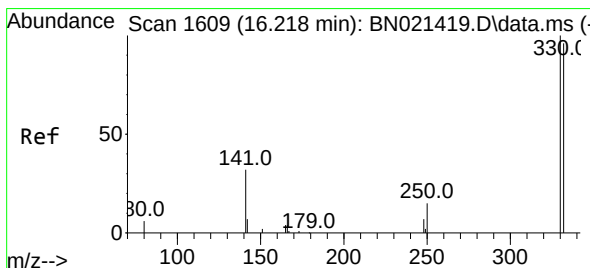
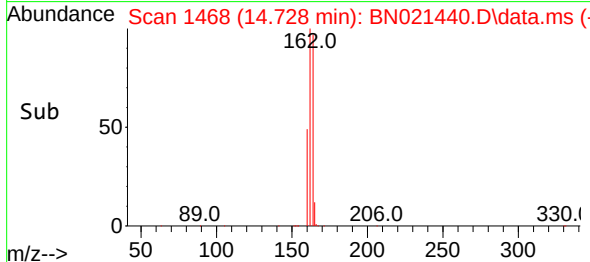
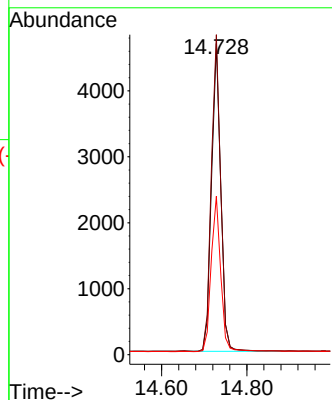
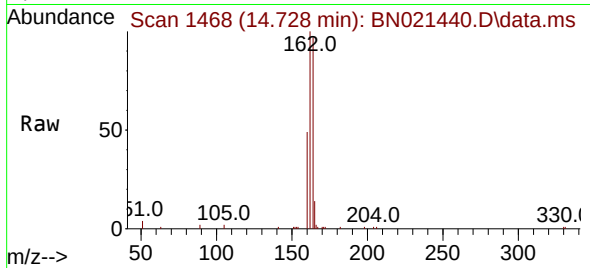




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.728 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BN021440.D
Acq: 30 Aug 2022 03:37

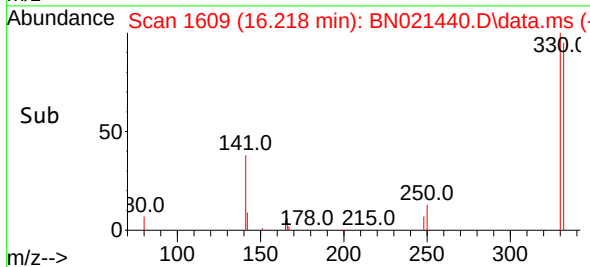
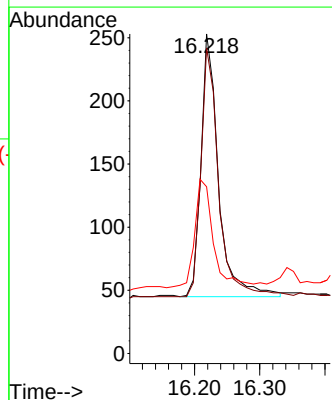
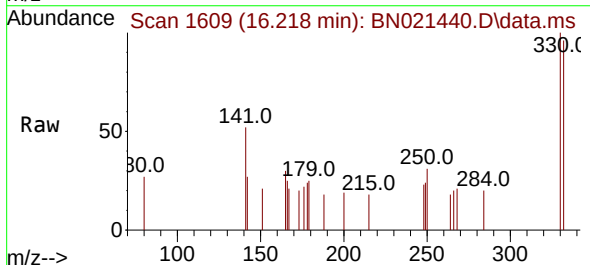
Instrument :
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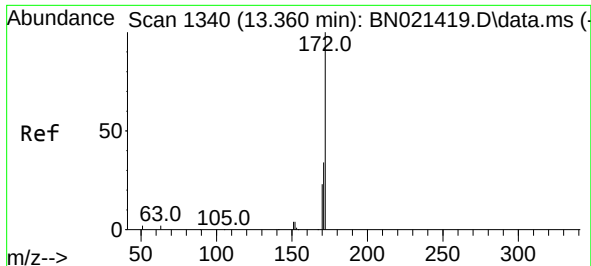
Tgt Ion:	164	Resp:	7035
Ion	Ratio	Lower	Upper
164	100		
162	102.8	82.2	123.4
160	50.9	39.5	59.3



#14
2,4,6-Tribromophenol
Concen: 0.168 ng
RT: 16.218 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BN021440.D
Acq: 30 Aug 2022 03:37

Tgt Ion:	330	Resp:	389
Ion	Ratio	Lower	Upper
330	100		
332	94.9	79.3	118.9
141	44.2	37.1	55.7

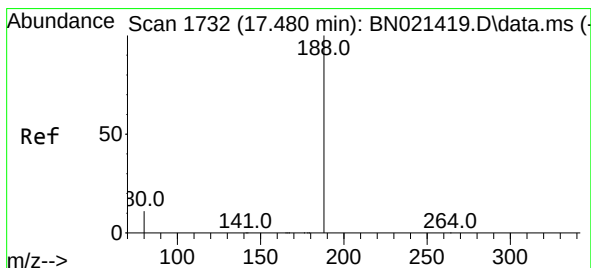
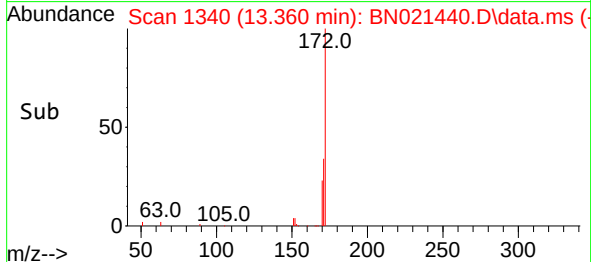
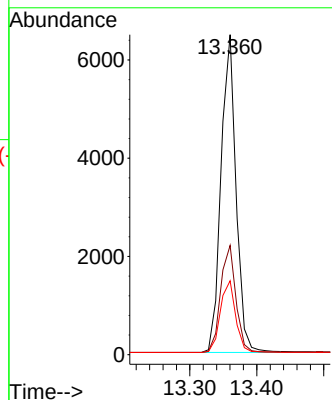
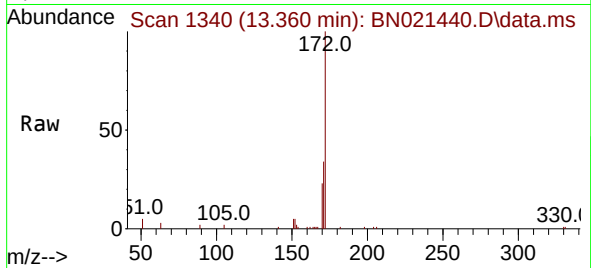




#15
2-Fluorobiphenyl
Concen: 0.328 ng
RT: 13.360 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN021440.D
Acq: 30 Aug 2022 03:37

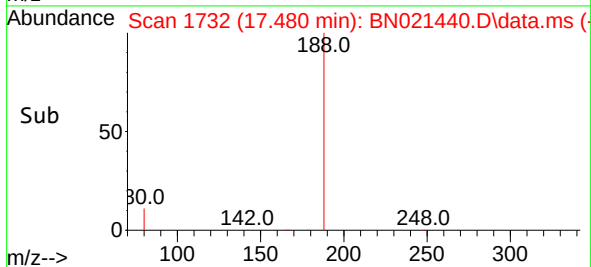
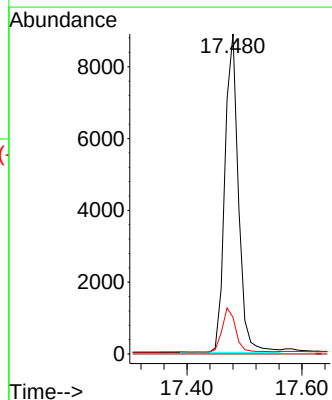
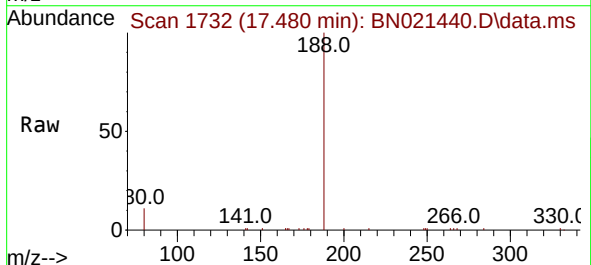
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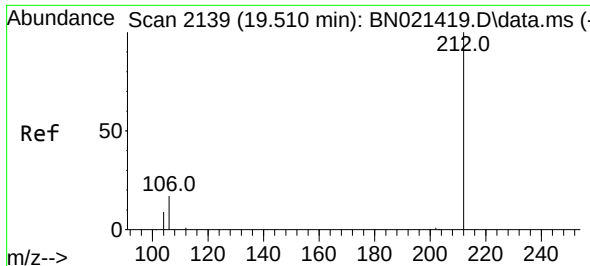
Tgt Ion:172 Resp: 10092
Ion Ratio Lower Upper
172 100
171 34.2 27.8 41.6
170 23.1 18.6 28.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.480 min Scan# 1732
Delta R.T. -0.000 min
Lab File: BN021440.D
Acq: 30 Aug 2022 03:37

Tgt Ion:188 Resp: 14490
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.5 9.5 14.3

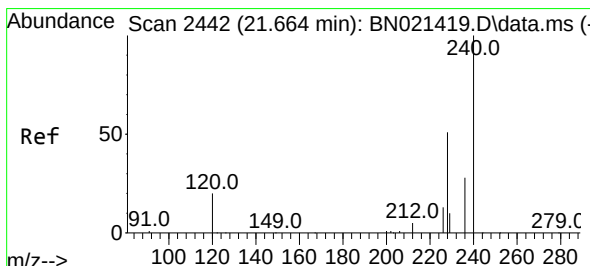
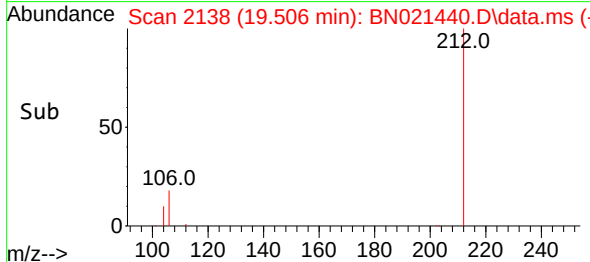
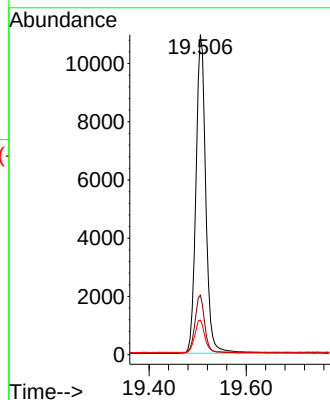
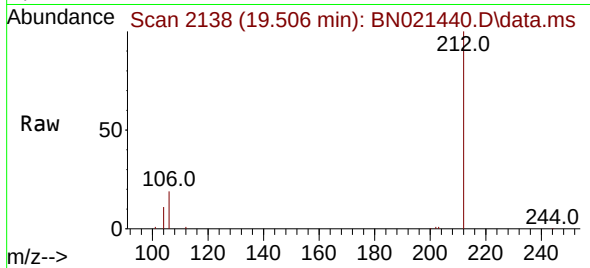




#27
Fluoranthene-d10
Concen: 0.414 ng
RT: 19.506 min Scan# 2138
Delta R.T. -0.004 min
Lab File: BN021440.D
Acq: 30 Aug 2022 03:37

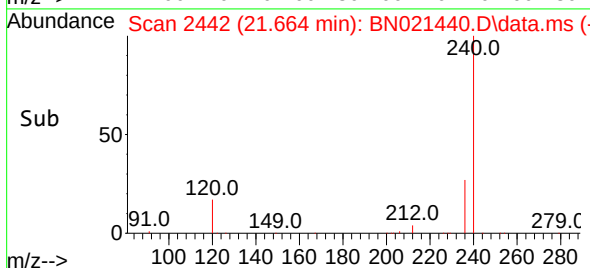
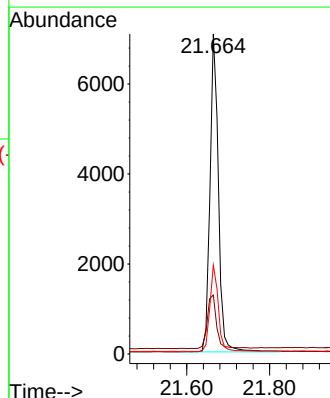
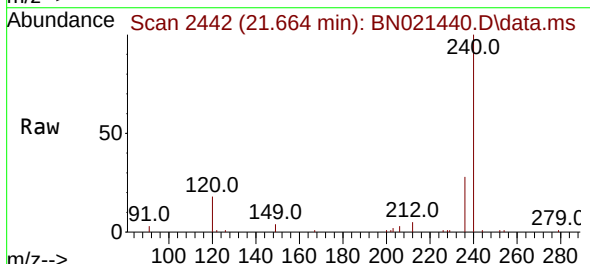
Instrument :
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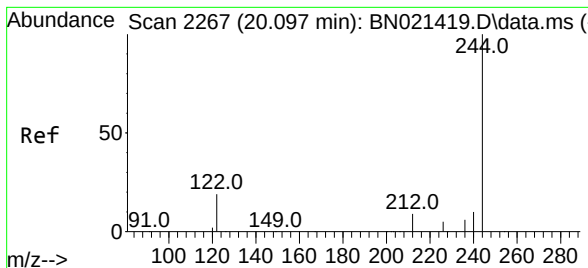
Tgt Ion:212 Resp: 15417
Ion Ratio Lower Upper
212 100
106 17.9 14.2 21.2
104 10.3 7.8 11.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.664 min Scan# 2442
Delta R.T. 0.000 min
Lab File: BN021440.D
Acq: 30 Aug 2022 03:37

Tgt Ion:240 Resp: 9987
Ion Ratio Lower Upper
240 100
120 18.4 10.2 15.4#
236 27.8 22.1 33.1





#31

Terphenyl-d14

Concen: 0.468 ng

RT: 20.097 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN021440.D

Acq: 30 Aug 2022 03:37

Instrument :

BNA_N

ClientSampleId :

RE132D6-20220818

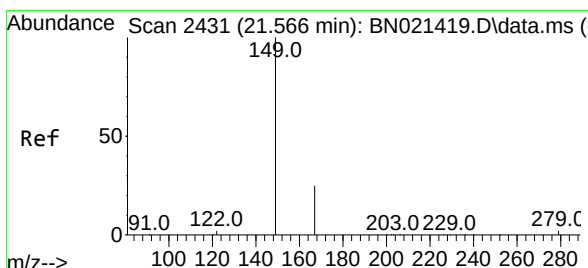
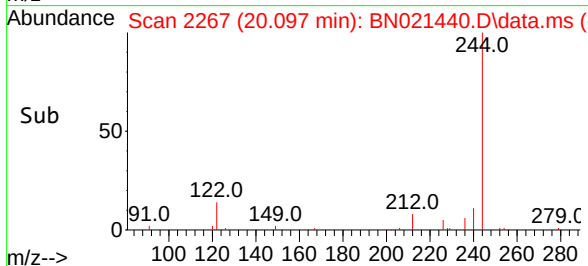
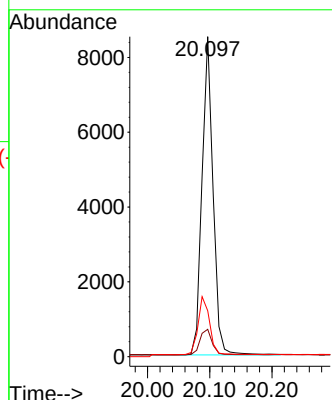
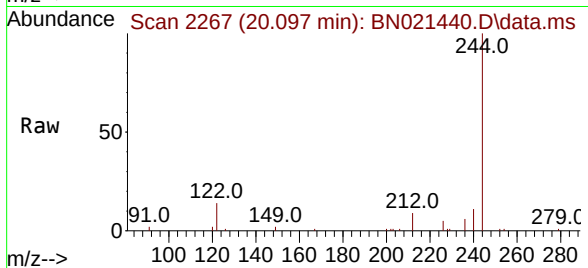
Tgt Ion:244 Resp: 10494

Ion Ratio Lower Upper

244 100

212 8.5 6.5 9.7

122 14.3 9.1 13.7#



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.074 ng

RT: 21.566 min Scan# 2431

Delta R.T. 0.000 min

Lab File: BN021440.D

Acq: 30 Aug 2022 03:37

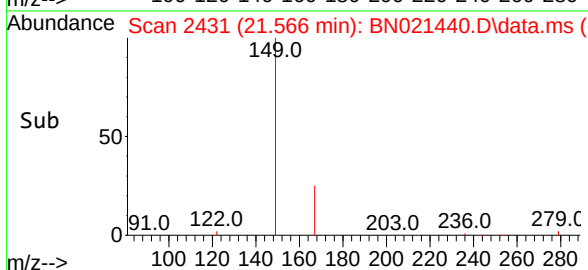
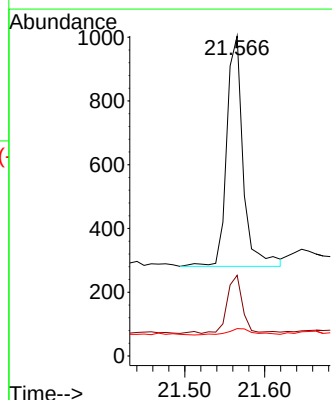
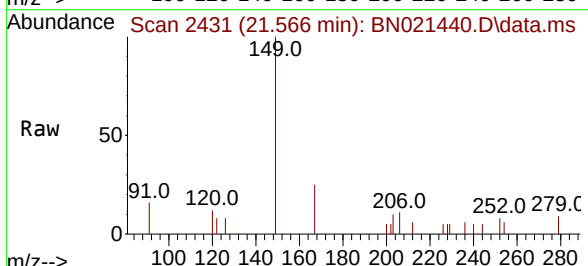
Tgt Ion:149 Resp: 1033

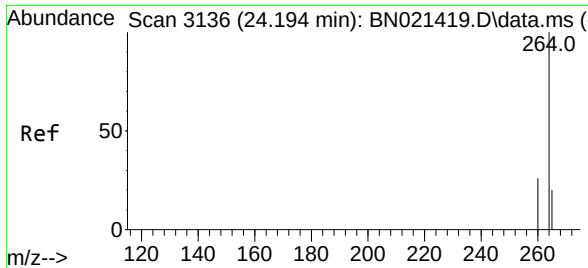
Ion Ratio Lower Upper

149 100

167 23.4 21.4 32.0

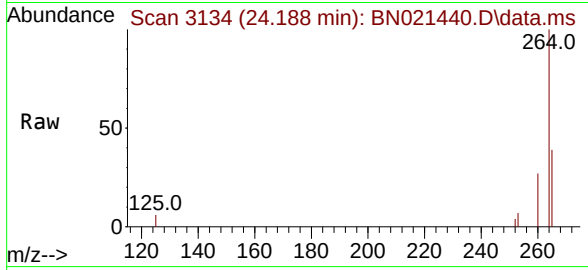
279 4.5 2.2 3.2#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.188 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BN021440.D
 Acq: 30 Aug 2022 03:37

Instrument :
 BNA_N
 ClientSampleId :
 RE132D6-20220818



Tgt Ion:264 Resp: 7074

Ion	Ratio	Lower	Upper
264	100		
260	26.8	21.0	31.6
265	38.9	32.2	48.2

