

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022424\
 Data File : BN030006.D
 Acq On : 24 Feb 2024 23:20
 Operator : MA/JU
 Sample : P1507-12
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE132D2-20240214

Quant Time: Feb 26 02:45:55 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 26 02:39:45 2024
 Response via : Initial Calibration

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

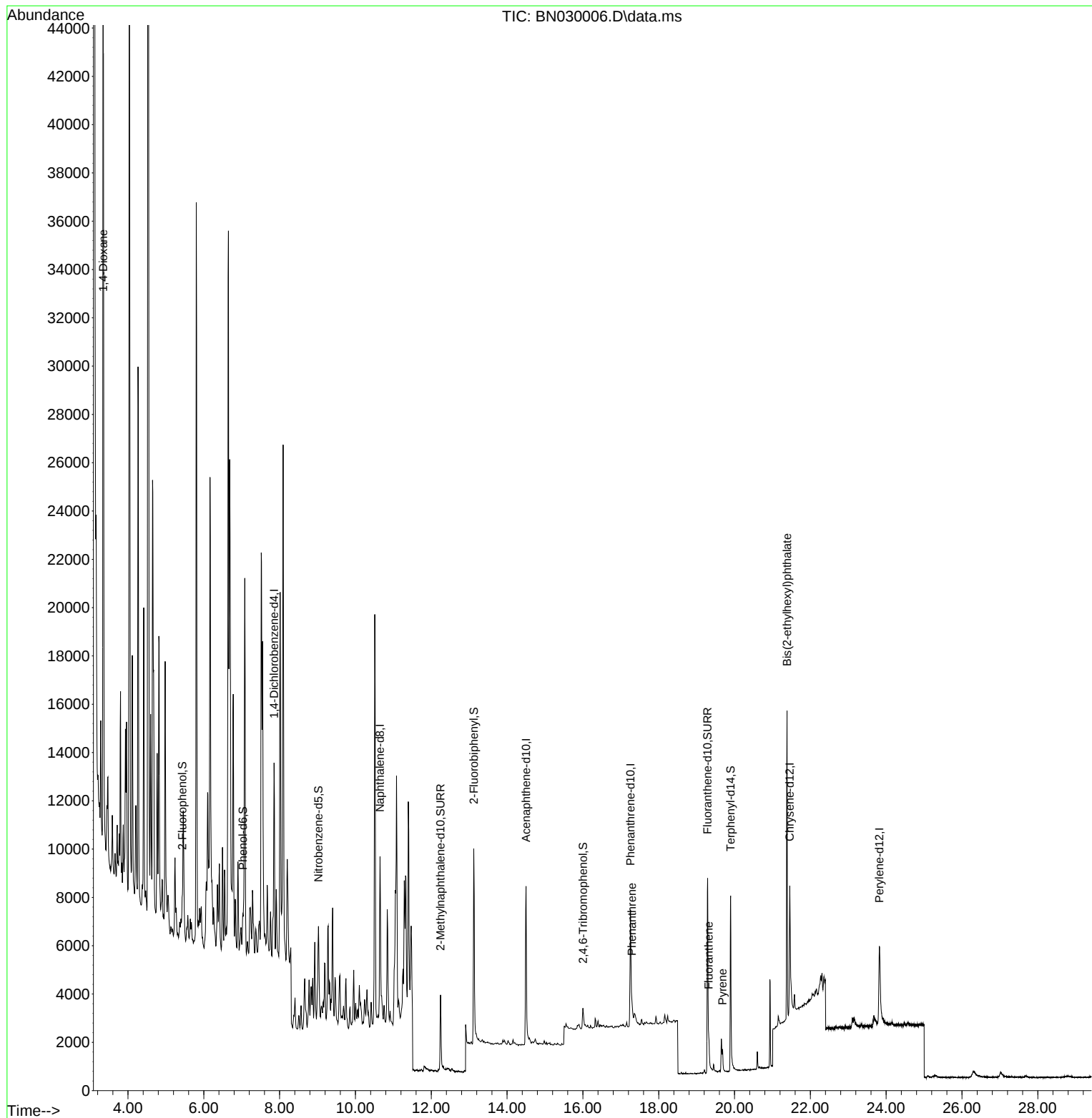
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3926	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	10147	0.400	ng	# 0.00
13) Acenaphthene-d10	14.500	164	4840	0.400	ng	0.01
19) Phenanthrene-d10	17.255	188	8761	0.400	ng	0.00
29) Chrysene-d12	21.456	240	7446	0.400	ng	0.00
35) Perylene-d12	23.824	264	6572	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	1257	0.133	ng	0.00
5) Phenol-d6	7.031	99	1104	0.101	ng	0.00
8) Nitrobenzene-d5	9.025	82	3390	0.401	ng	0.01
11) 2-Methylnaphthalene-d10	12.246	152	5053	0.366	ng	0.00
14) 2,4,6-Tribromophenol	16.002	330	660	0.425	ng	0.00
15) 2-Fluorobiphenyl	13.121	172	8319	0.400	ng	0.00
27) Fluoranthene-d10	19.290	212	11129	0.524	ng	0.00
31) Terphenyl-d14	19.898	244	8921	0.483	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.348	88	31013	5.611	ng	# 95
25) Phenanthrene	17.293	178	604	0.023	ng	96
28) Fluoranthene	19.317	202	662	0.023	ng	# 66
30) Pyrene	19.684	202	848	0.025	ng	94
34) Bis(2-ethylhexyl)phtha...	21.385	149	12361	0.713	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022424\
Data File : BN030006.D
Acq On : 24 Feb 2024 23:20
Operator : MA/JU
Sample : P1507-12
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE132D2-20240214

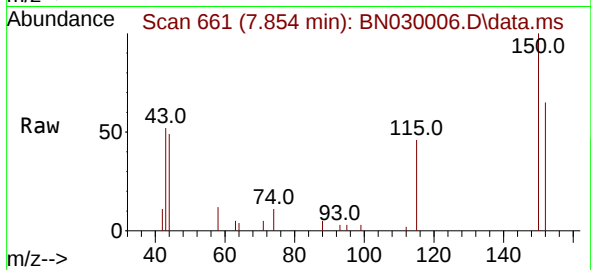
Quant Time: Feb 26 02:45:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 26 02:39:45 2024
Response via : Initial Calibration



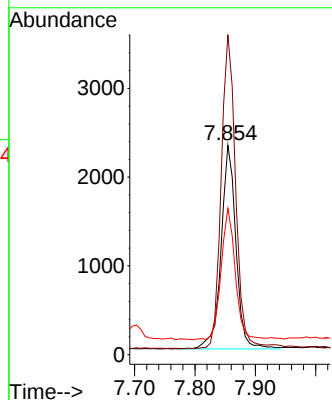
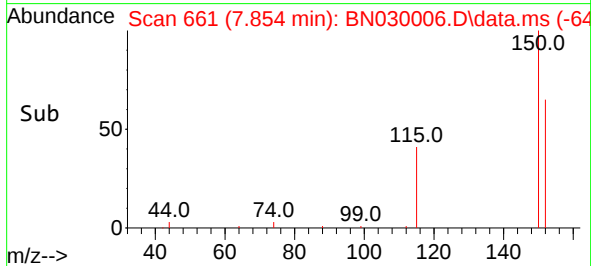


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN030006.D
Acq: 24 Feb 2024 23:20

Instrument :
BNA_N
ClientSampleId :
RE132D2-20240214

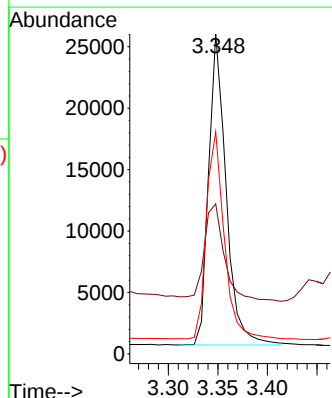
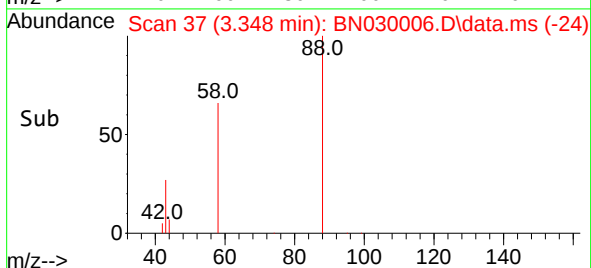
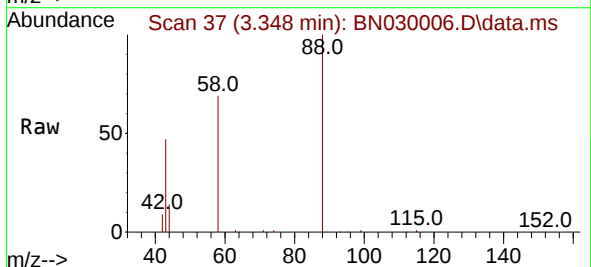


Tgt Ion:152 Resp: 3926
Ion Ratio Lower Upper
152 100
150 152.9 123.0 184.4
115 69.8 51.4 77.0



#2
1,4-Dioxane
Concen: 5.611 ng
RT: 3.348 min Scan# 37
Delta R.T. -0.007 min
Lab File: BN030006.D
Acq: 24 Feb 2024 23:20

Tgt Ion: 88 Resp: 31013
Ion Ratio Lower Upper
88 100
43 36.7 23.3 34.9#
58 67.9 53.8 80.6





#4

2-Fluorophenol

Concen: 0.133 ng

RT: 5.435 min Scan# 31

Delta R.T. 0.007 min

Lab File: BN030006.D

Acq: 24 Feb 2024 23:20

Instrument :

BNA_N

ClientSampleId :

RE132D2-20240214

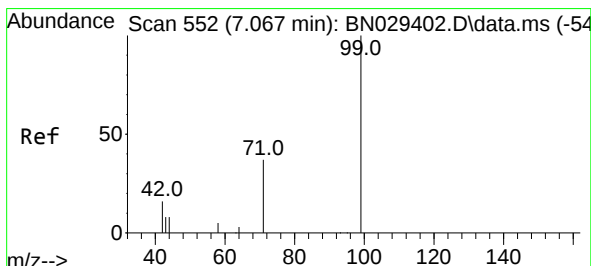
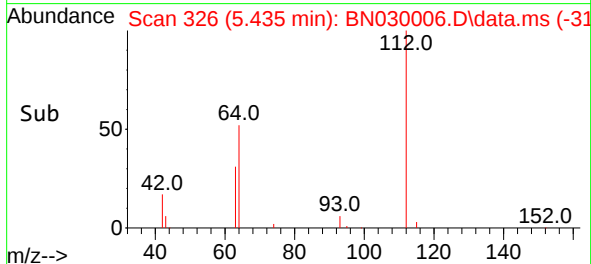
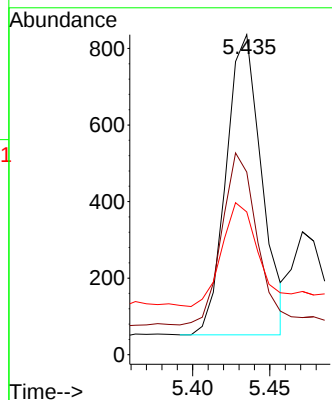
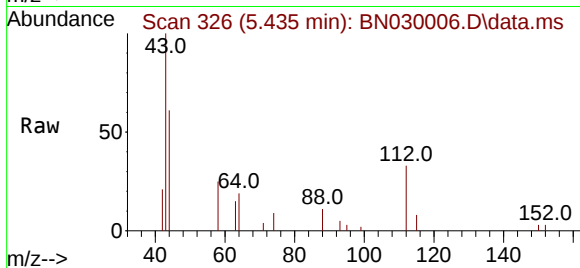
Tgt Ion:112 Resp: 1257

Ion Ratio Lower Upper

112 100

64 60.1 47.2 70.8

63 41.3 25.8 38.6#



#5

Phenol-d6

Concen: 0.101 ng

RT: 7.031 min Scan# 547

Delta R.T. 0.007 min

Lab File: BN030006.D

Acq: 24 Feb 2024 23:20

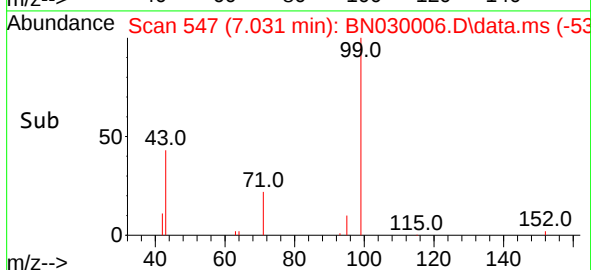
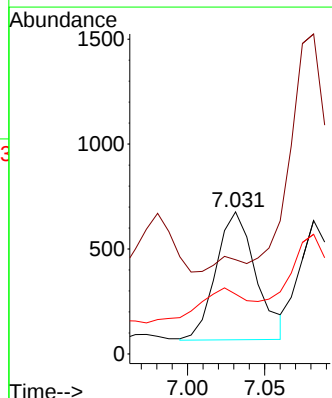
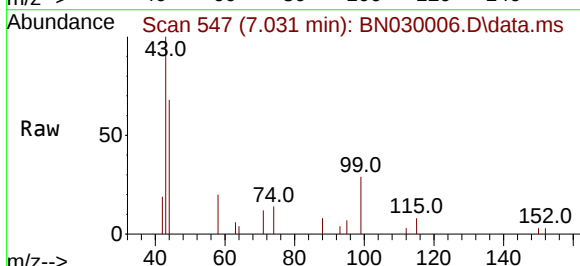
Tgt Ion: 99 Resp: 1104

Ion Ratio Lower Upper

99 100

42 15.0 16.9 25.3#

71 38.9 30.0 45.0

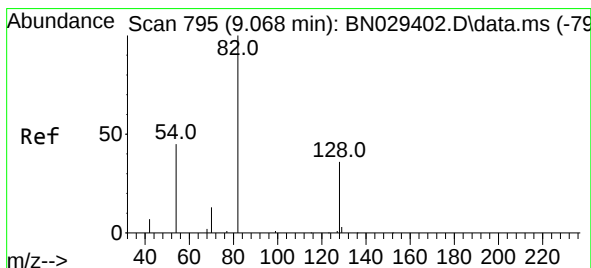
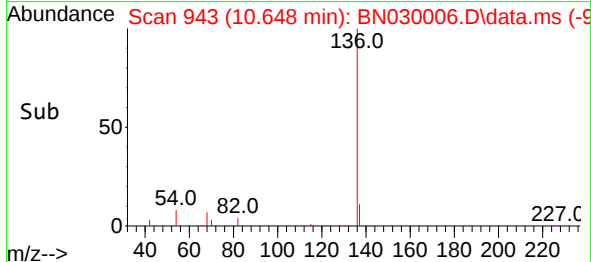
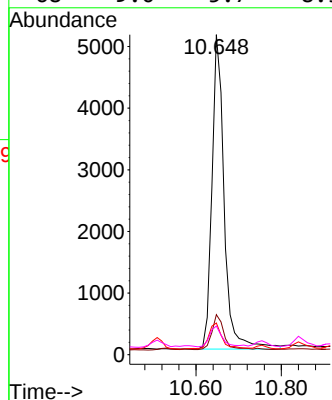
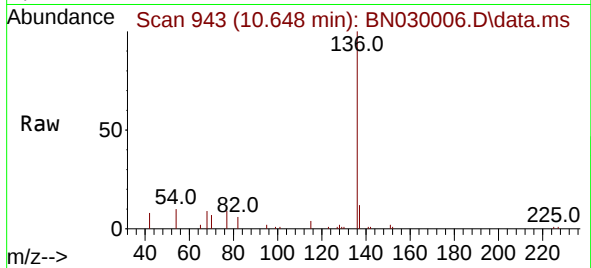




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 948
Delta R.T. 0.000 min
Lab File: BN030006.D
Acq: 24 Feb 2024 23:20

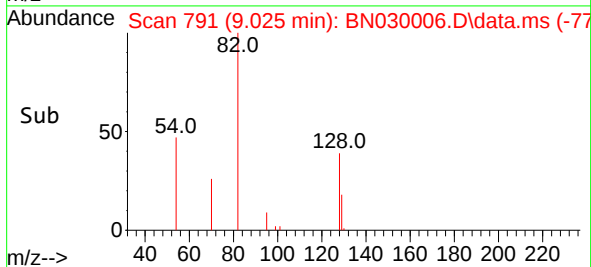
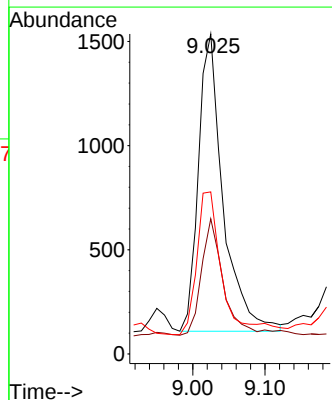
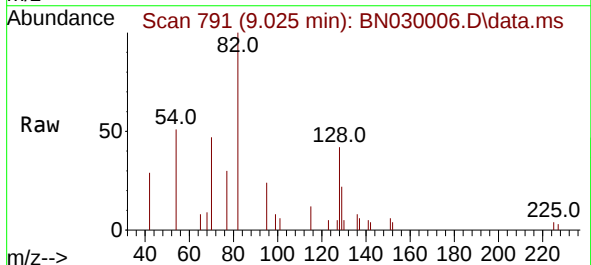
Instrument :
BNA_N
ClientSampleId :
RE132D2-20240214

Tgt Ion:	136	Resp:	10147
Ion Ratio	Lower	Upper	
136	100		
137	12.5	9.7	14.5
54	9.9	6.6	10.0
68	9.0	5.7	8.5



#8
Nitrobenzene-d5
Concen: 0.401 ng
RT: 9.025 min Scan# 791
Delta R.T. 0.011 min
Lab File: BN030006.D
Acq: 24 Feb 2024 23:20

Tgt Ion:	82	Resp:	3390
Ion Ratio	Lower	Upper	
82	100		
128	42.3	31.6	47.4
54	50.7	38.2	57.4

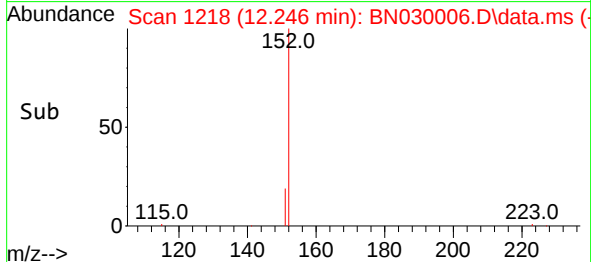
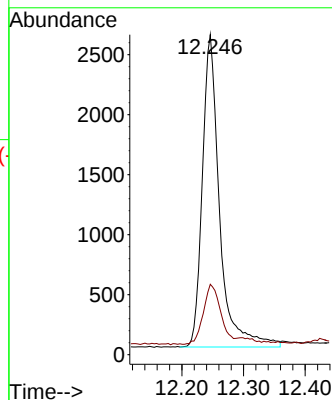
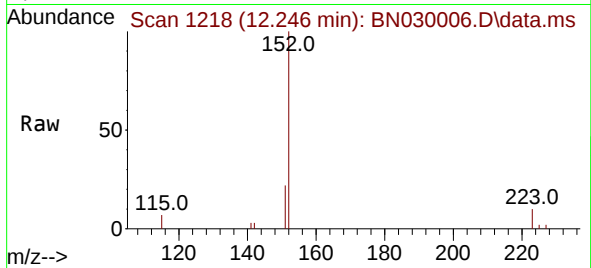




#11
2-Methylnaphthalene-d10
Concen: 0.366 ng
RT: 12.246 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BN030006.D
Acq: 24 Feb 2024 23:20

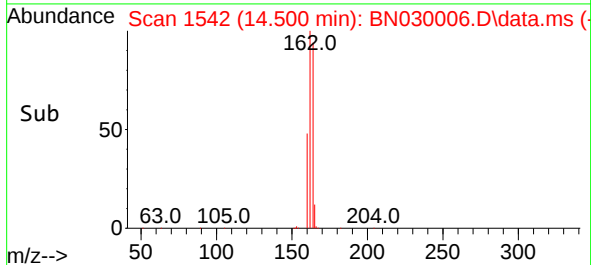
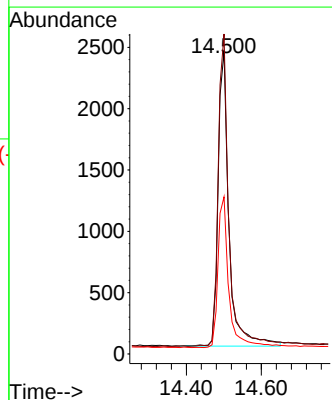
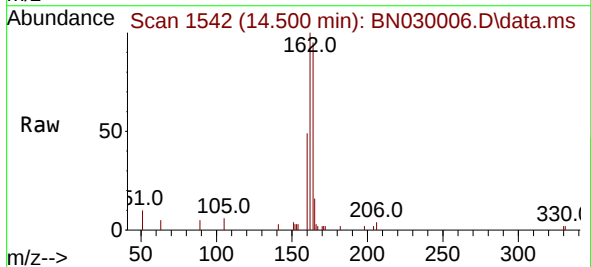
Instrument :
BNA_N
ClientSampleId :
RE132D2-20240214

Tgt Ion:152 Resp: 5053
Ion Ratio Lower Upper
152 100
151 19.5 17.1 25.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.500 min Scan# 1542
Delta R.T. 0.011 min
Lab File: BN030006.D
Acq: 24 Feb 2024 23:20

Tgt Ion:164 Resp: 4840
Ion Ratio Lower Upper
164 100
162 105.8 82.6 123.8
160 51.9 41.5 62.3

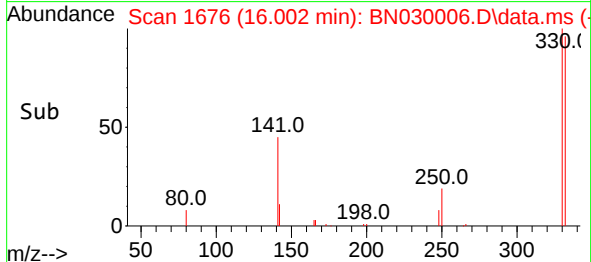
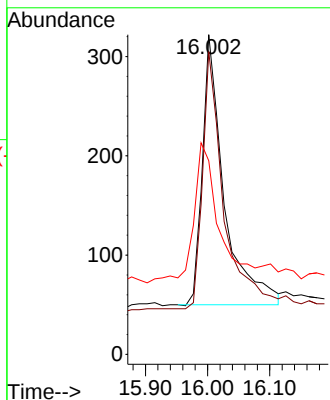
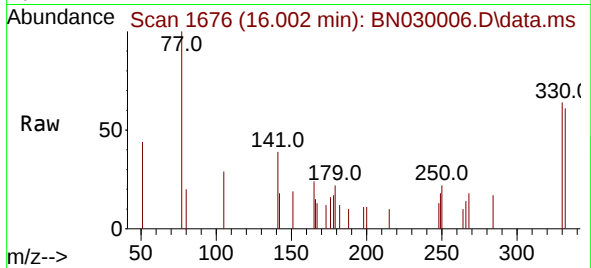




#14
2,4,6-Tribromophenol
Concen: 0.425 ng
RT: 16.002 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN030006.D
Acq: 24 Feb 2024 23:20

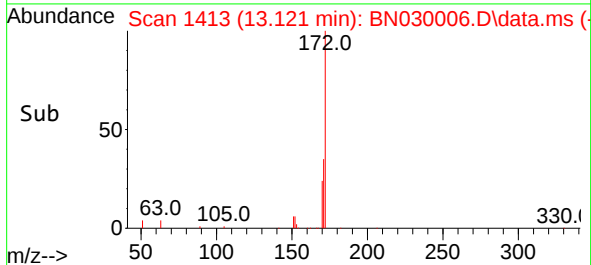
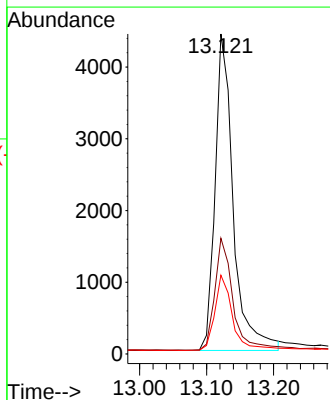
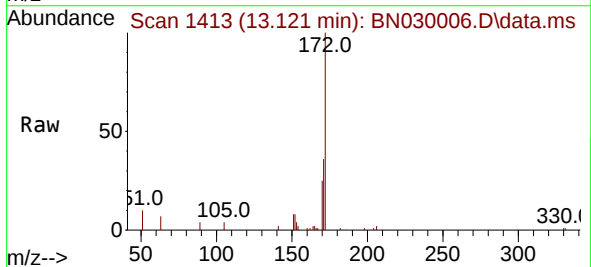
Instrument :
BNA_N
ClientSampleId :
RE132D2-20240214

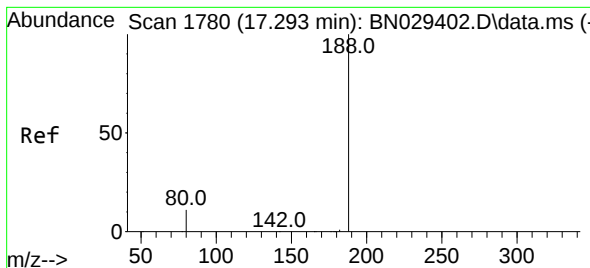
Tgt Ion:330 Resp: 660
Ion Ratio Lower Upper
330 100
332 93.6 76.0 114.0
141 55.9 43.4 65.2



#15
2-Fluorobiphenyl
Concen: 0.400 ng
RT: 13.121 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BN030006.D
Acq: 24 Feb 2024 23:20

Tgt Ion:172 Resp: 8319
Ion Ratio Lower Upper
172 100
171 36.2 28.0 42.0
170 24.6 18.7 28.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.255 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN030006.D

Acq: 24 Feb 2024 23:20

Instrument :

BNA_N

ClientSampleId :

RE132D2-20240214

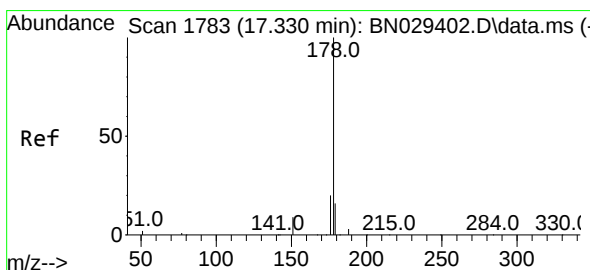
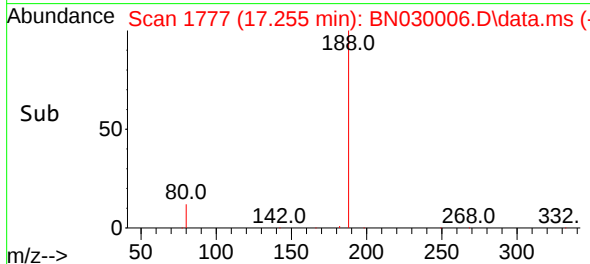
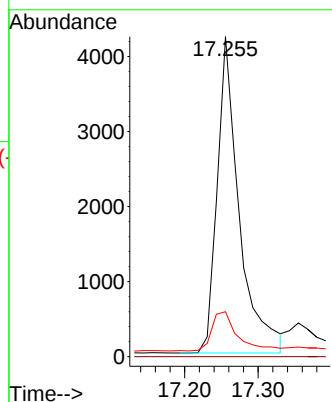
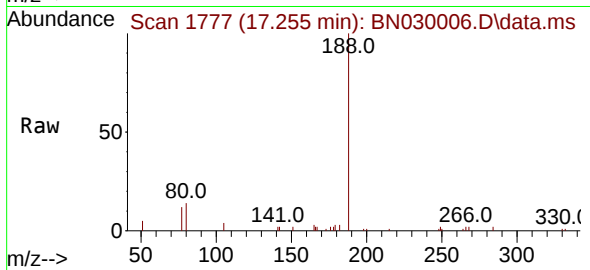
Tgt Ion:188 Resp: 8761

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 14.0 10.0 15.0



#25

Phenanthrene

Concen: 0.023 ng

RT: 17.293 min Scan# 1780

Delta R.T. 0.000 min

Lab File: BN030006.D

Acq: 24 Feb 2024 23:20

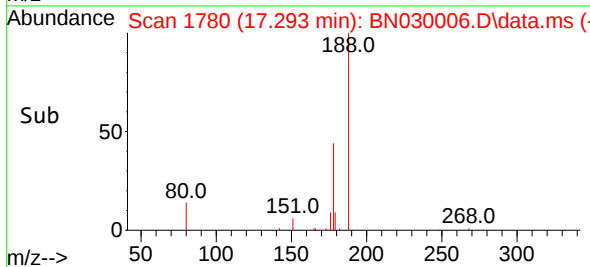
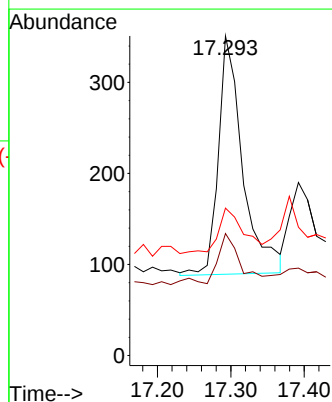
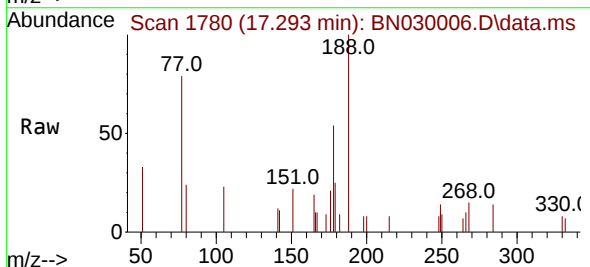
Tgt Ion:178 Resp: 604

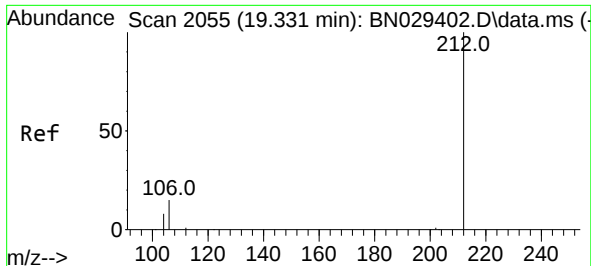
Ion Ratio Lower Upper

178 100

176 21.2 15.8 23.6

179 17.9 12.6 19.0

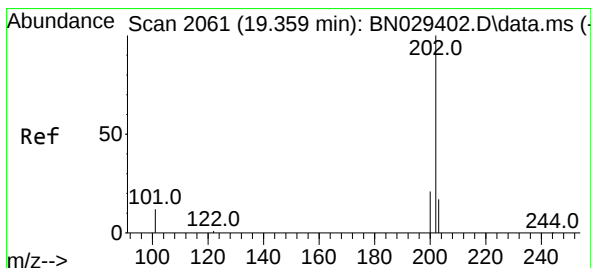
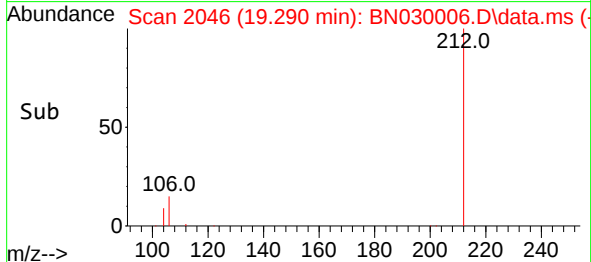
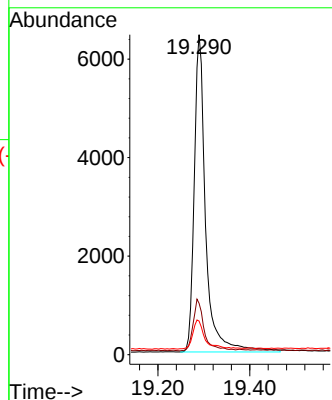
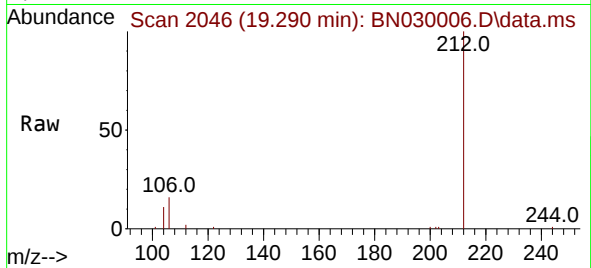




#27
Fluoranthene-d10
Concen: 0.524 ng
RT: 19.290 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BN030006.D
Acq: 24 Feb 2024 23:20

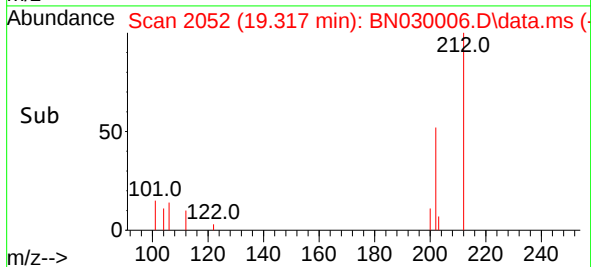
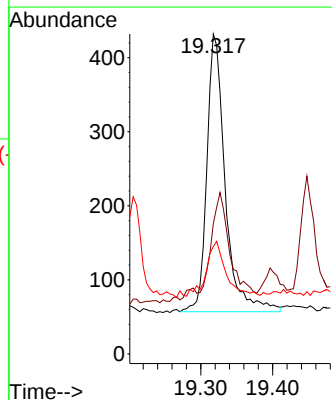
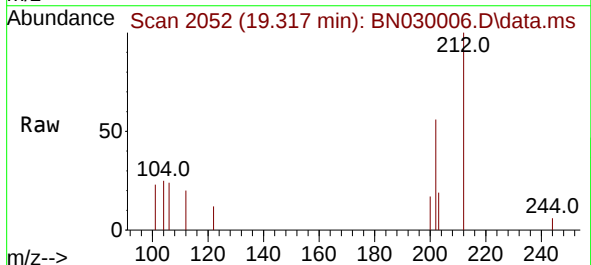
Instrument :
BNA_N
ClientSampleId :
RE132D2-20240214

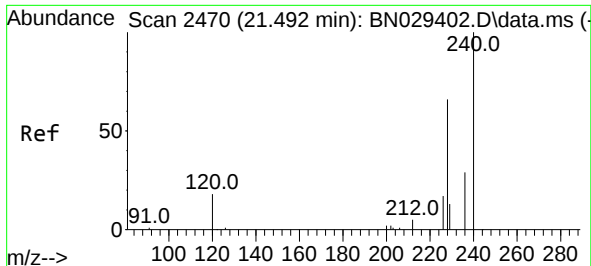
Tgt Ion:212 Resp: 11129
Ion Ratio Lower Upper
212 100
106 15.7 13.2 19.8
104 9.8 7.7 11.5



#28
Fluoranthene
Concen: 0.023 ng
RT: 19.317 min Scan# 2052
Delta R.T. 0.000 min
Lab File: BN030006.D
Acq: 24 Feb 2024 23:20

Tgt Ion:202 Resp: 662
Ion Ratio Lower Upper
202 100
101 39.3 10.5 15.7#
203 20.8 13.5 20.3#

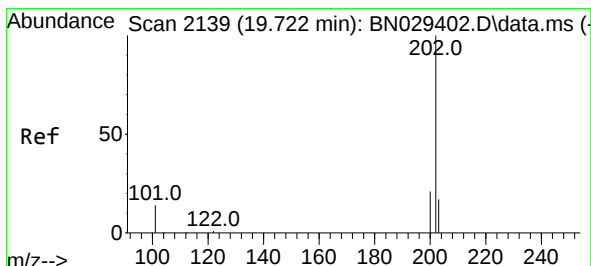
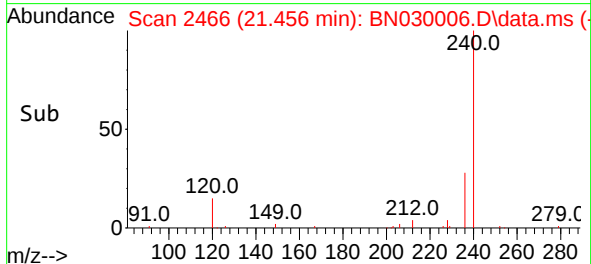
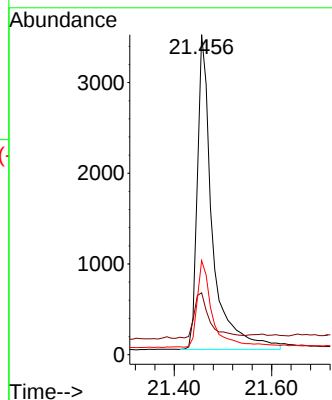
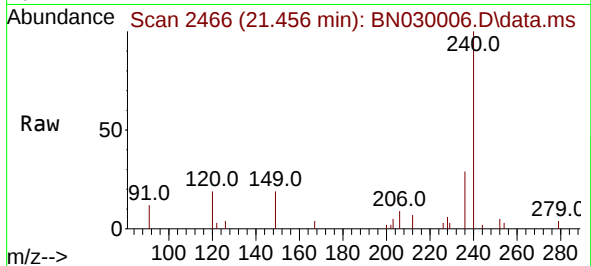




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.456 min Scan# 2466
Delta R.T. 0.000 min
Lab File: BN030006.D
Acq: 24 Feb 2024 23:20

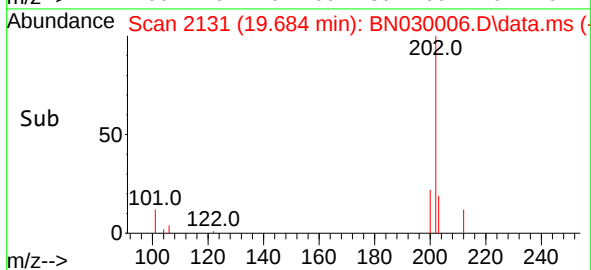
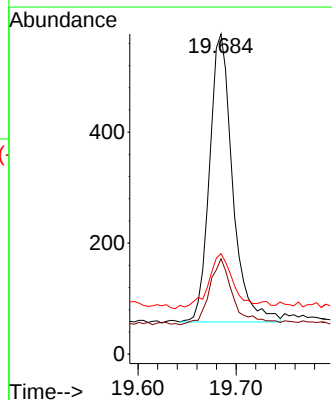
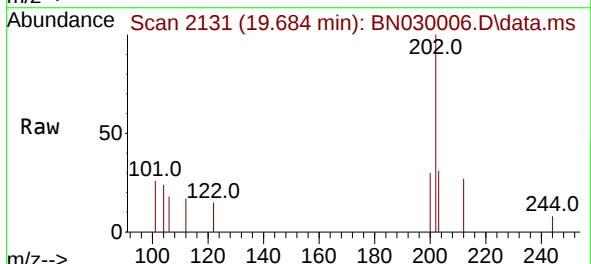
Instrument :
BNA_N
ClientSampleId :
RE132D2-20240214

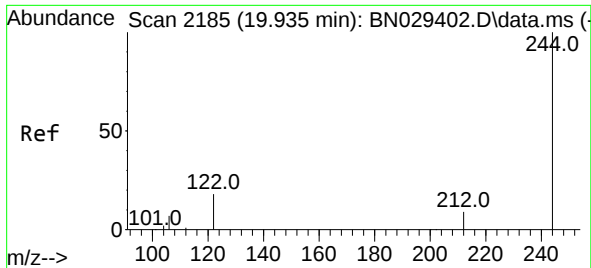
Tgt Ion:240 Resp: 7446
Ion Ratio Lower Upper
240 100
120 19.3 16.7 25.1
236 29.4 23.9 35.9



#30
Pyrene
Concen: 0.025 ng
RT: 19.684 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BN030006.D
Acq: 24 Feb 2024 23:20

Tgt Ion:202 Resp: 848
Ion Ratio Lower Upper
202 100
200 23.8 16.6 25.0
203 20.4 14.2 21.4

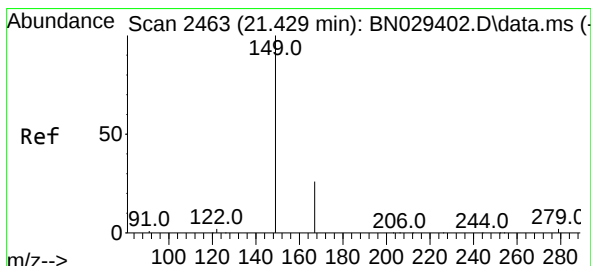
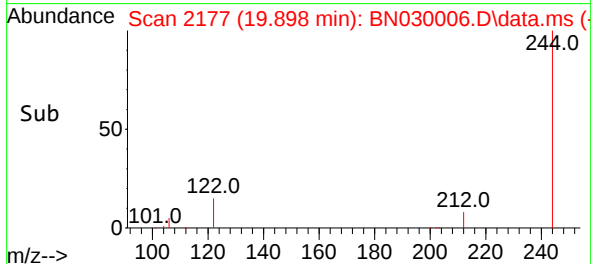
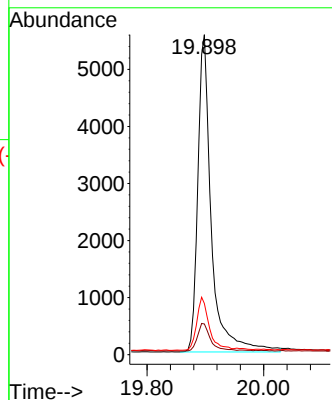
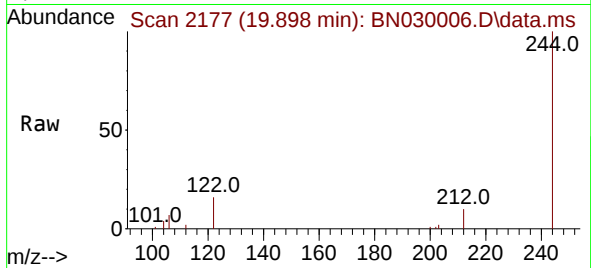




#31
 Terphenyl-d14
 Concen: 0.483 ng
 RT: 19.898 min Scan# 2177
 Delta R.T. 0.000 min
 Lab File: BN030006.D
 Acq: 24 Feb 2024 23:20

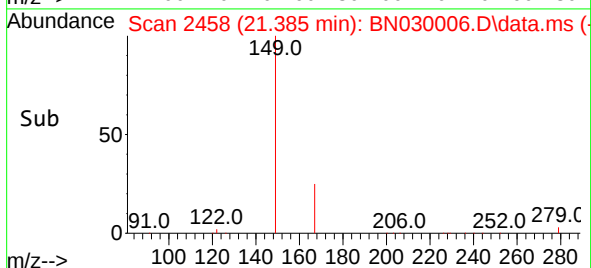
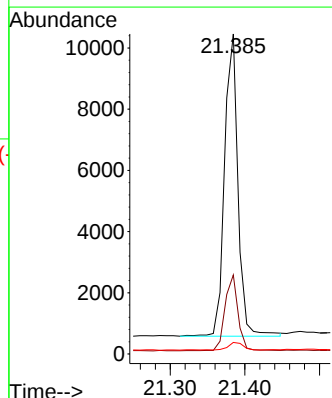
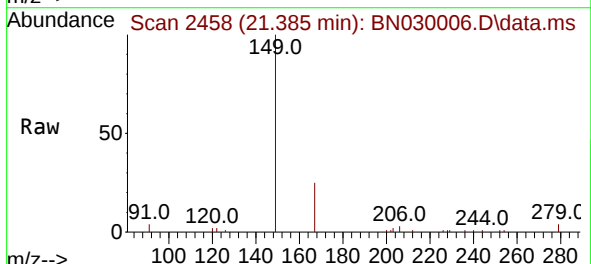
Instrument :
 BNA_N
 ClientSampleId :
 RE132D2-20240214

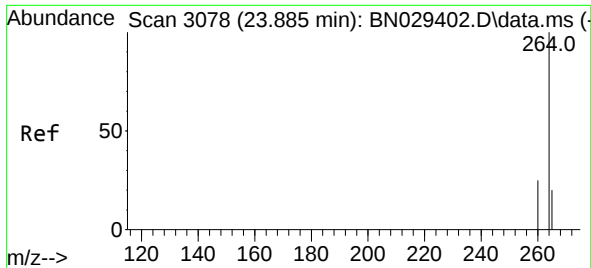
Tgt Ion:244 Resp: 8921
 Ion Ratio Lower Upper
 244 100
 212 9.6 8.2 12.4
 122 16.0 15.6 23.4



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.713 ng
 RT: 21.385 min Scan# 2458
 Delta R.T. 0.000 min
 Lab File: BN030006.D
 Acq: 24 Feb 2024 23:20

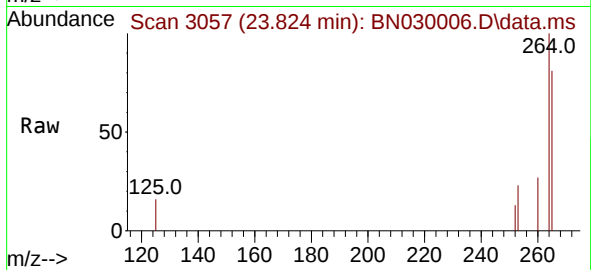
Tgt Ion:149 Resp: 12361
 Ion Ratio Lower Upper
 149 100
 167 24.3 20.1 30.1
 279 2.7 2.5 3.7





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.824 min Scan# 30
Delta R.T. 0.003 min
Lab File: BN030006.D
Acq: 24 Feb 2024 23:20

Instrument :
BNA_N
ClientSampleId :
RE132D2-20240214



Tgt Ion:264 Resp: 6572
Ion Ratio Lower Upper
264 100
260 27.4 21.2 31.8
265 81.1 41.5 62.3#

