

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030624\
 Data File : BN030289.D
 Acq On : 06 Mar 2024 11:45
 Operator : MA/JU
 Sample : P1615-07
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE105D1-20240226

Quant Time: Mar 06 12:43:02 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN030524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 05 17:44:16 2024
 Response via : Initial Calibration

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

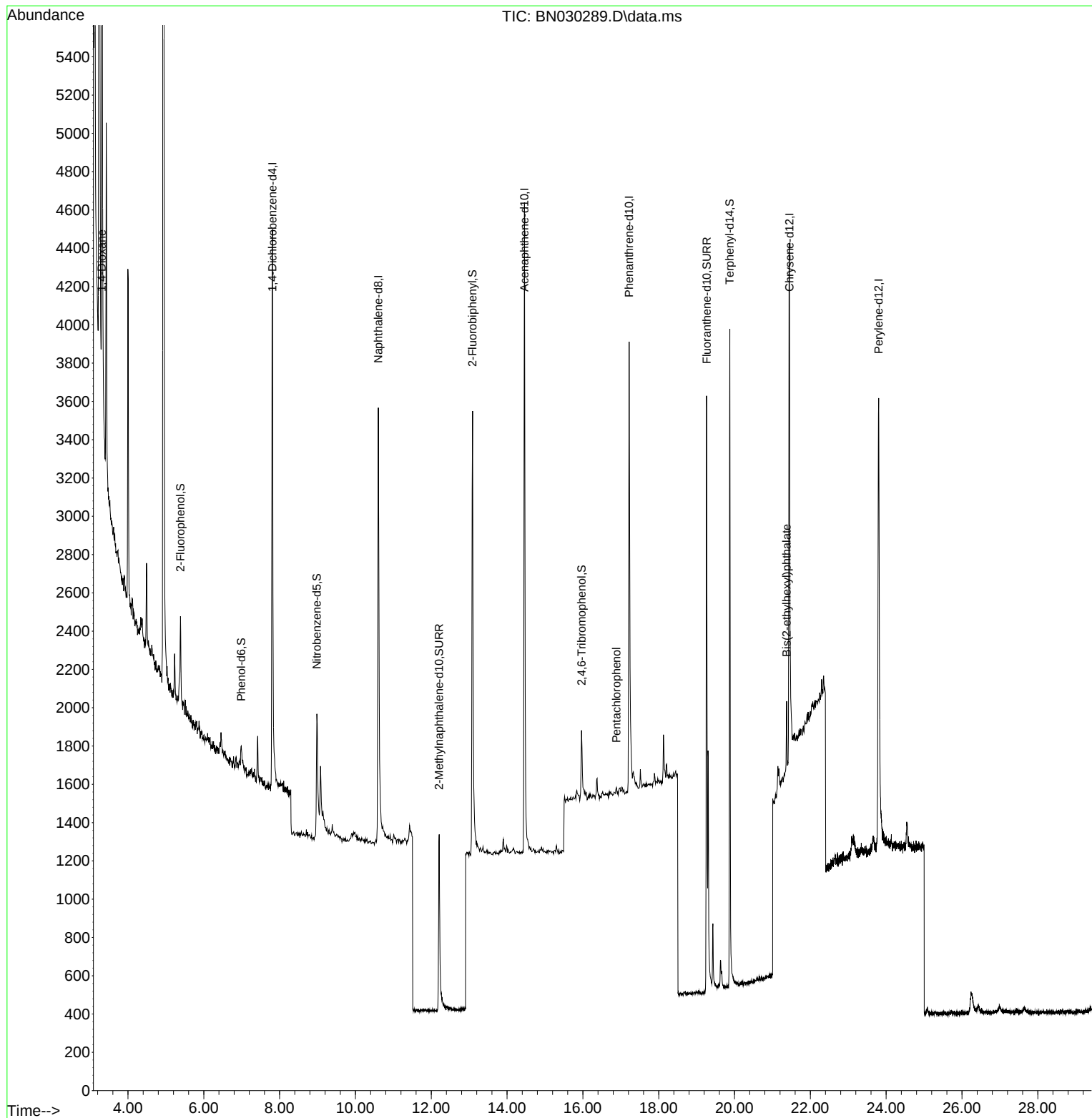
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.811	152	1671	0.400	ng	0.00
7) Naphthalene-d8	10.605	136	4258	0.400	ng	0.00
13) Acenaphthene-d10	14.458	164	2266	0.400	ng	0.00
19) Phenanthrene-d10	17.218	188	4299	0.400	ng	0.00
29) Chrysene-d12	21.447	240	3847	0.400	ng	# 0.00
35) Perylene-d12	23.803	264	4234	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	392	0.089	ng	0.00
5) Phenol-d6	6.988	99	196	0.042	ng	0.00
8) Nitrobenzene-d5	8.982	82	979	0.252	ng	0.01
11) 2-Methylnaphthalene-d10	12.208	152	1802	0.292	ng	0.00
14) 2,4,6-Tribromophenol	15.965	330	271	0.233	ng	0.00
15) 2-Fluorobiphenyl	13.089	172	2706	0.288	ng	0.00
27) Fluoranthene-d10	19.266	212	4421	0.375	ng	0.00
31) Terphenyl-d14	19.875	244	3768	0.378	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.312	88	5802	2.677	ng	Qvalue 94
24) Pentachlorophenol	16.883	266	36	0.023	ng	89
34) Bis(2-ethylhexyl)phtha...	21.376	149	458	0.043	ng	96

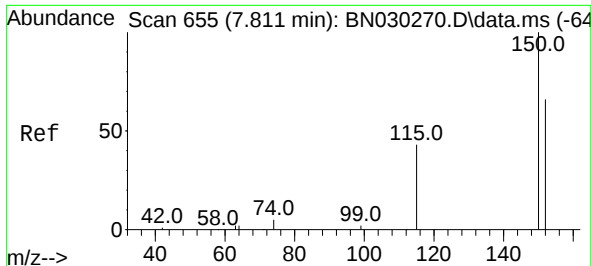
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030624\
Data File : BN030289.D
Acq On : 06 Mar 2024 11:45
Operator : MA/JU
Sample : P1615-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE105D1-20240226

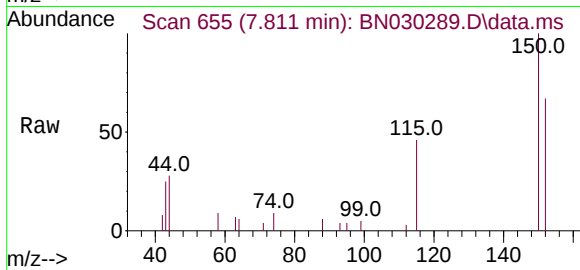
Quant Time: Mar 06 12:43:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN030524.M
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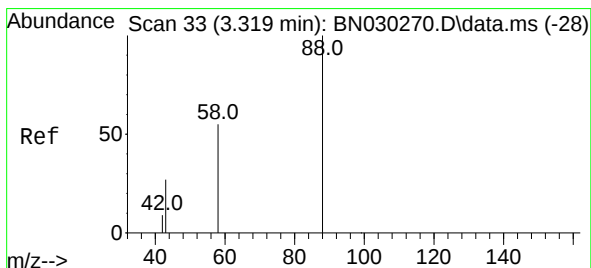
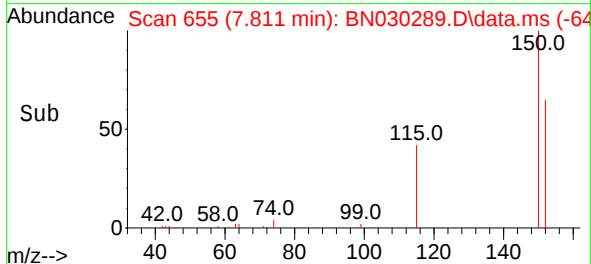
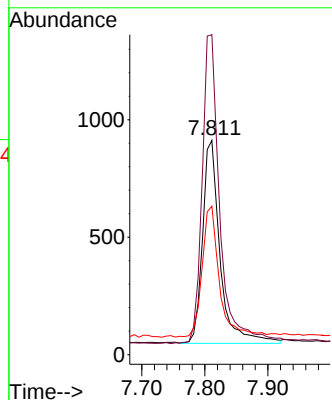


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.811 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN030289.D
 Acq: 06 Mar 2024 11:45

Instrument :
 BNA_N
 ClientSampleId :
 RE105D1-20240226

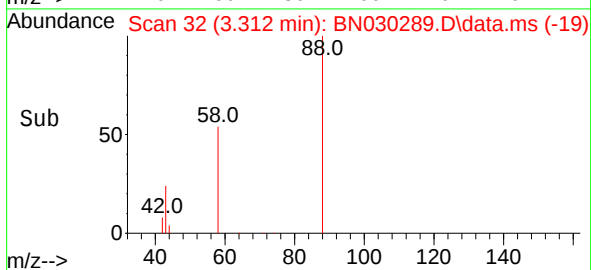
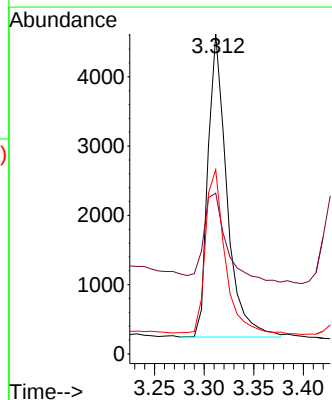
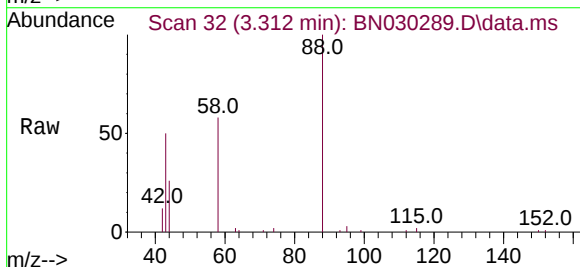


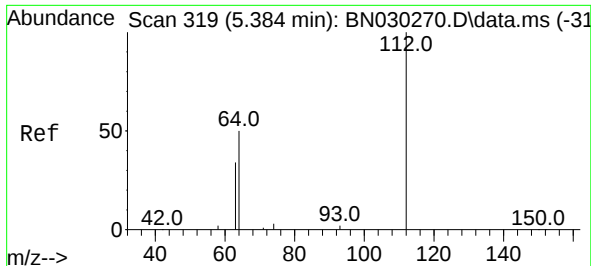
Tgt Ion:152 Resp: 1671
 Ion Ratio Lower Upper
 152 100
 150 149.3 119.4 179.0
 115 69.3 56.9 85.3



#2
 1,4-Dioxane
 Concen: 2.677 ng
 RT: 3.312 min Scan# 32
 Delta R.T. -0.007 min
 Lab File: BN030289.D
 Acq: 06 Mar 2024 11:45

Tgt Ion: 88 Resp: 5802
 Ion Ratio Lower Upper
 88 100
 43 35.1 23.8 35.8
 58 55.2 46.2 69.4

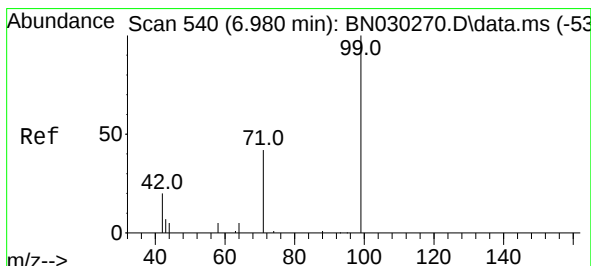
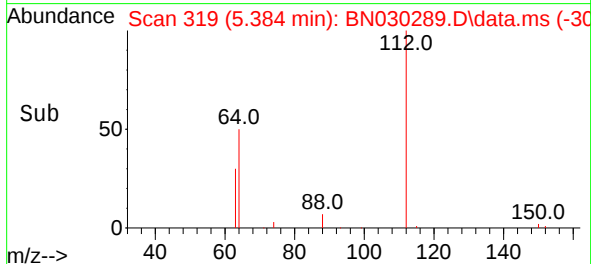
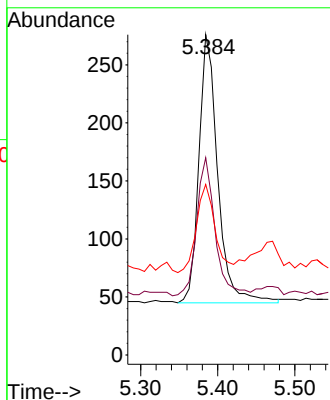
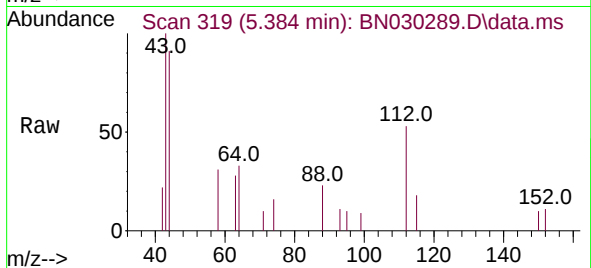




#4
2-Fluorophenol
Concen: 0.089 ng
RT: 5.384 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN030289.D
Acq: 06 Mar 2024 11:45

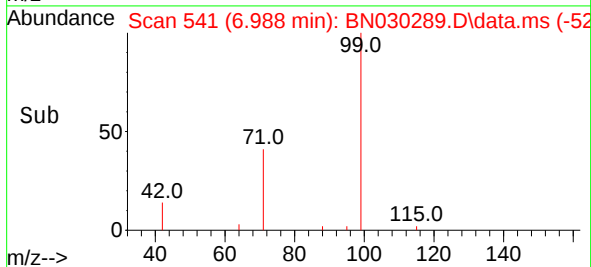
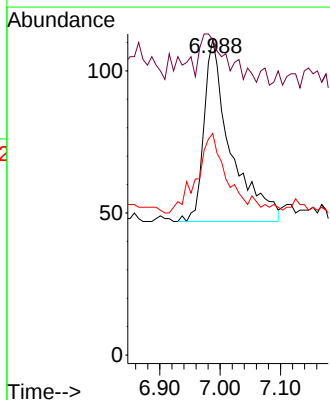
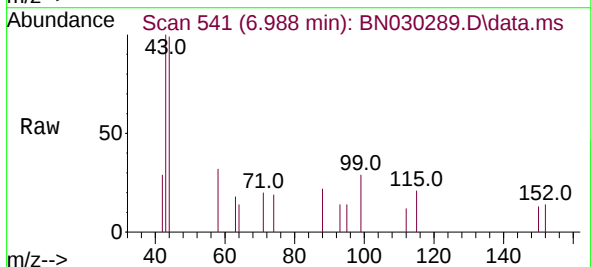
Instrument :
BNA_N
ClientSampleId :
RE105D1-20240226

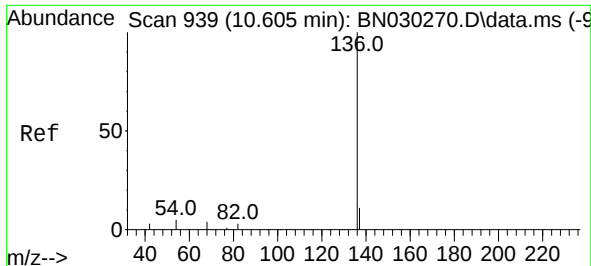
Tgt Ion:112 Resp: 392
Ion Ratio Lower Upper
112 100
64 50.3 41.8 62.8
63 32.7 27.1 40.7



#5
Phenol-d6
Concen: 0.042 ng
RT: 6.988 min Scan# 541
Delta R.T. 0.007 min
Lab File: BN030289.D
Acq: 06 Mar 2024 11:45

Tgt Ion: 99 Resp: 196
Ion Ratio Lower Upper
99 100
42 28.1 19.0 28.6
71 46.9 36.0 54.0

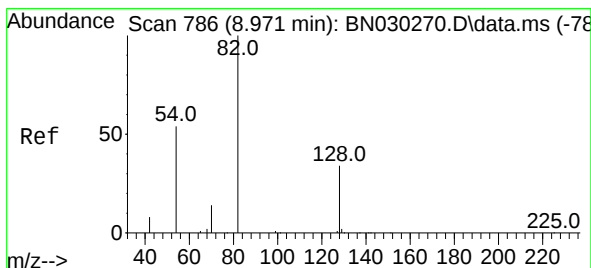
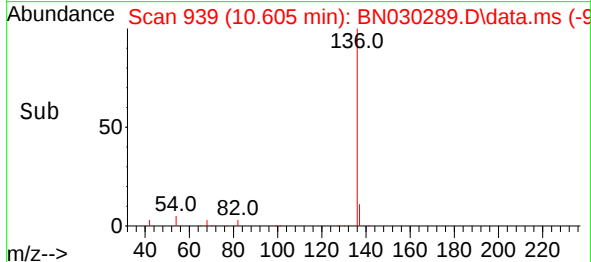
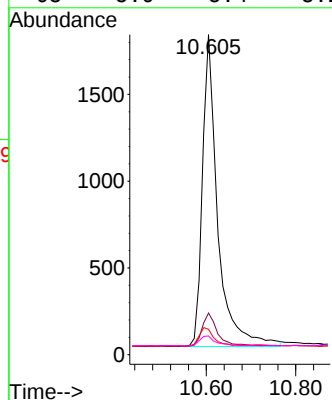
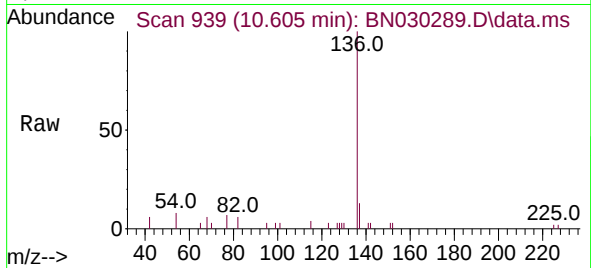




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.605 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN030289.D
Acq: 06 Mar 2024 11:45

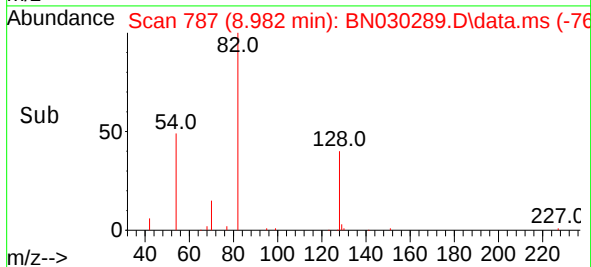
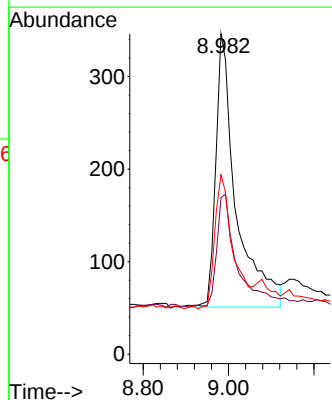
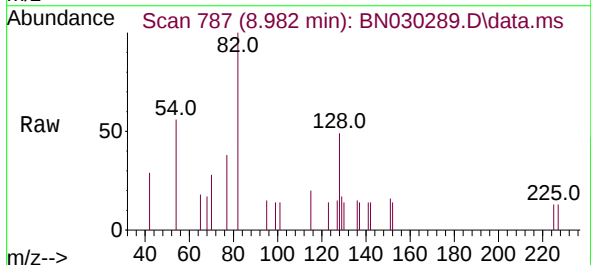
Instrument :
BNA_N
ClientSampleId :
RE105D1-20240226

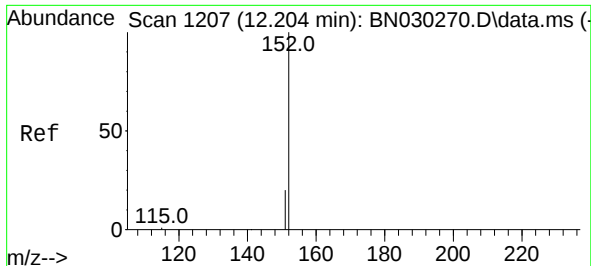
Tgt Ion:136 Resp: 4258
Ion Ratio Lower Upper
136 100
137 13.0 10.5 15.7
54 8.0 6.4 9.6
68 5.9 5.4 8.2



#8
Nitrobenzene-d5
Concen: 0.252 ng
RT: 8.982 min Scan# 787
Delta R.T. 0.011 min
Lab File: BN030289.D
Acq: 06 Mar 2024 11:45

Tgt Ion: 82 Resp: 979
Ion Ratio Lower Upper
82 100
128 48.8 32.2 48.2#
54 56.1 47.3 70.9





#11

2-Methylnaphthalene-d10

Concen: 0.292 ng

RT: 12.208 min Scan# 1208

Delta R.T. 0.004 min

Lab File: BN030289.D

Acq: 06 Mar 2024 11:45

Instrument :

BNA_N

ClientSampleId :

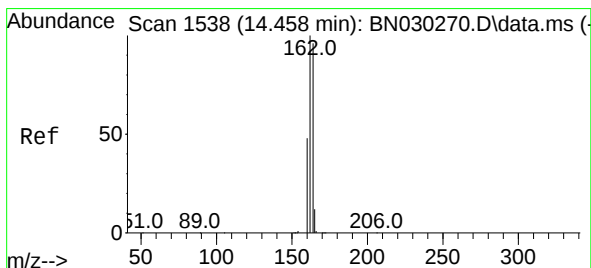
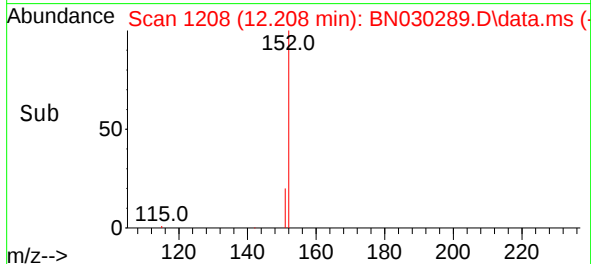
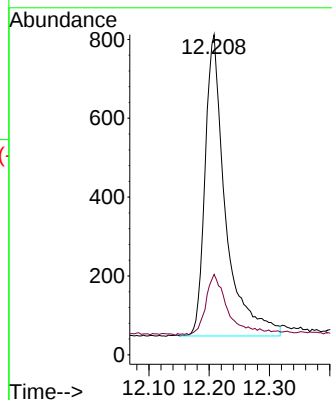
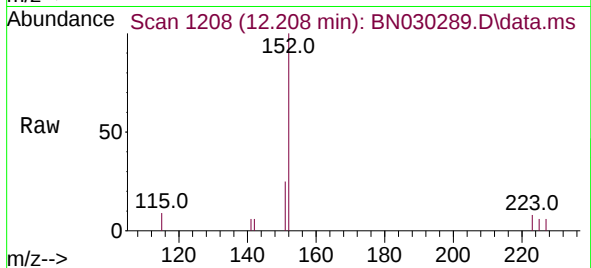
RE105D1-20240226

Tgt Ion:152 Resp: 1802

Ion Ratio Lower Upper

152 100

151 21.2 16.7 25.1



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.458 min Scan# 1538

Delta R.T. 0.000 min

Lab File: BN030289.D

Acq: 06 Mar 2024 11:45

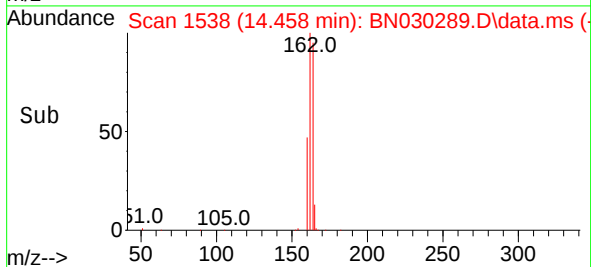
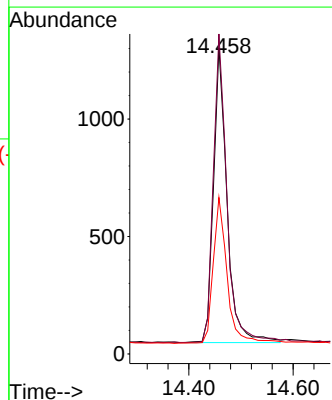
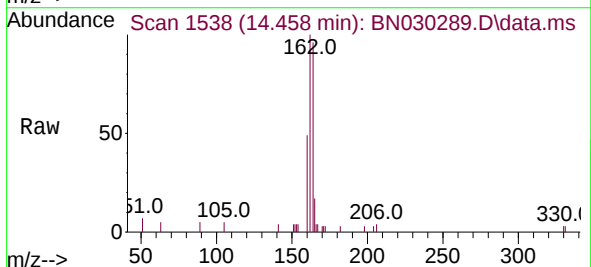
Tgt Ion:164 Resp: 2266

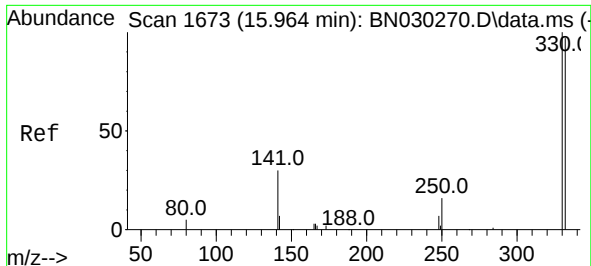
Ion Ratio Lower Upper

164 100

162 104.4 83.4 125.2

160 51.1 41.7 62.5

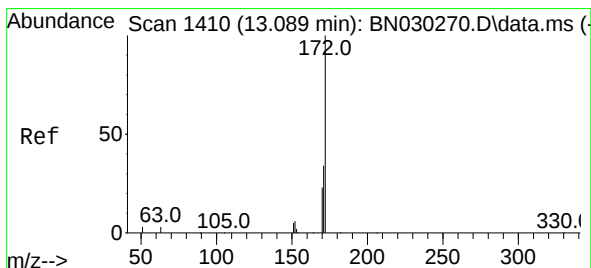
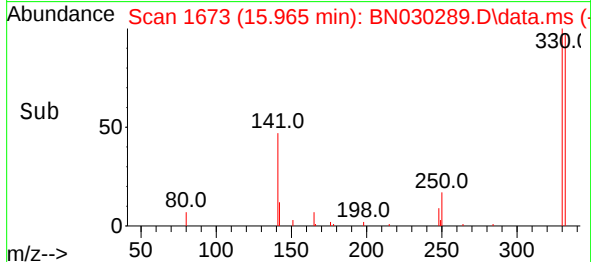
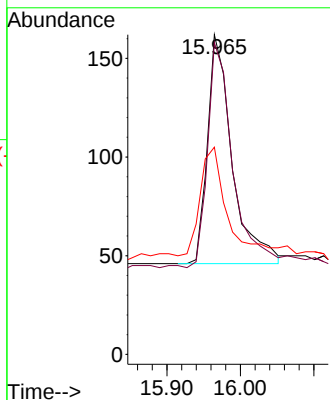
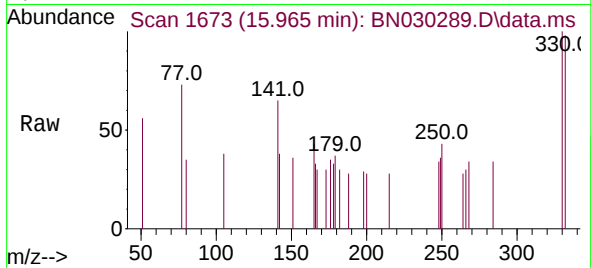




#14
2,4,6-Tribromophenol
Concen: 0.233 ng
RT: 15.965 min Scan# 1673
Delta R.T. 0.000 min
Lab File: BN030289.D
Acq: 06 Mar 2024 11:45

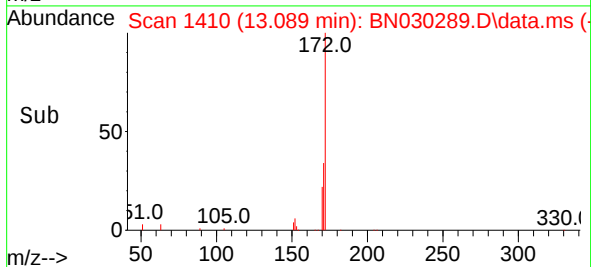
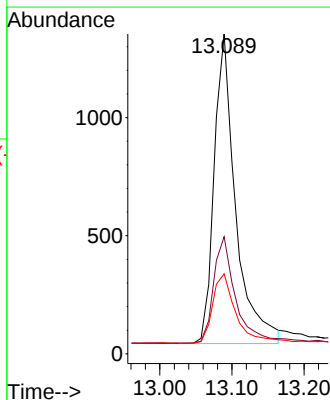
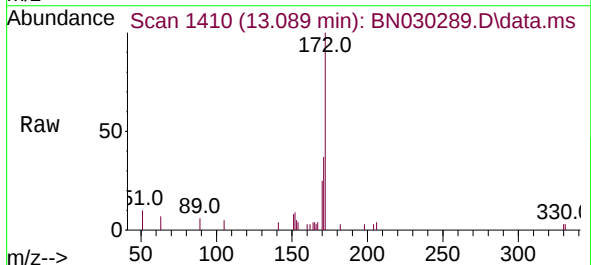
Instrument :
BNA_N
ClientSampleId :
RE105D1-20240226

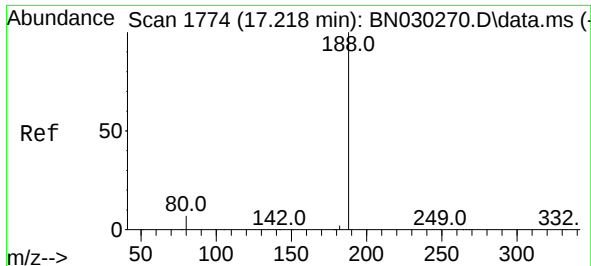
Tgt Ion:	330	Resp:	271
Ion	Ratio	Lower	Upper
330	100		
332	101.8	72.6	108.8
141	51.3	41.3	61.9



#15
2-Fluorobiphenyl
Concen: 0.288 ng
RT: 13.089 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BN030289.D
Acq: 06 Mar 2024 11:45

Tgt Ion:	172	Resp:	2706
Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.0	43.4
170	25.0	20.2	30.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.218 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN030289.D

Acq: 06 Mar 2024 11:45

Instrument :

BNA_N

ClientSampleId :

RE105D1-20240226

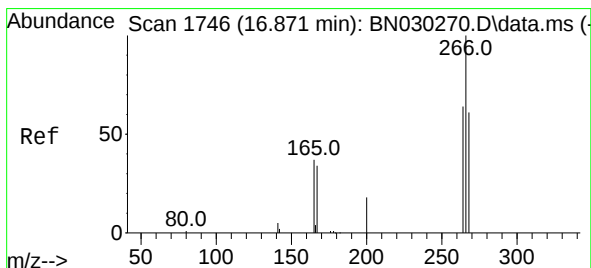
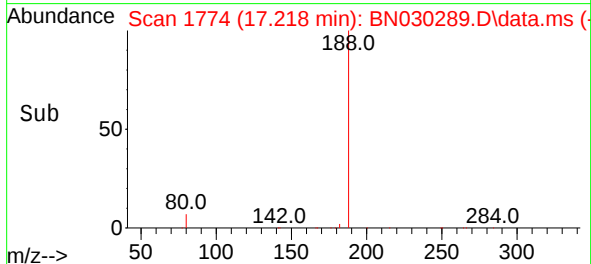
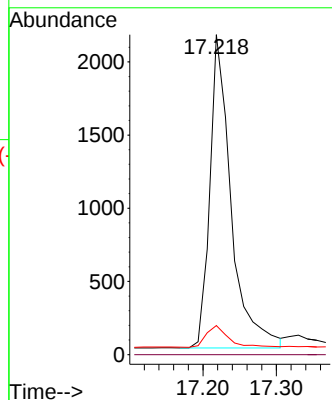
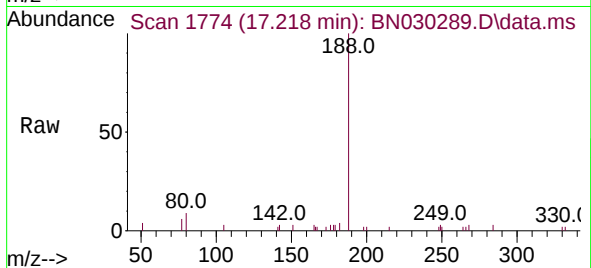
Tgt Ion:188 Resp: 4299

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.1 7.8 11.6



#24

Pentachlorophenol

Concen: 0.023 ng

RT: 16.883 min Scan# 1747

Delta R.T. 0.012 min

Lab File: BN030289.D

Acq: 06 Mar 2024 11:45

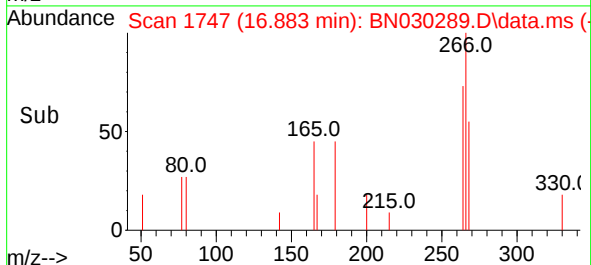
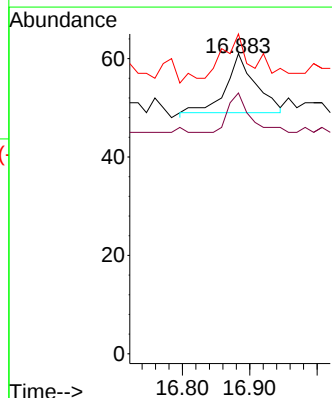
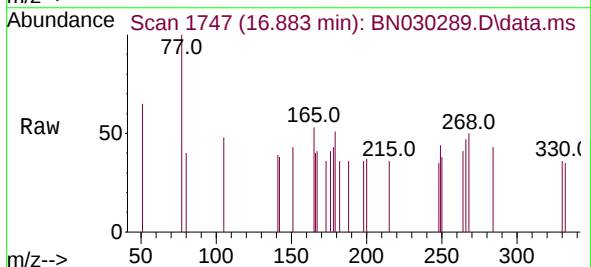
Tgt Ion:266 Resp: 36

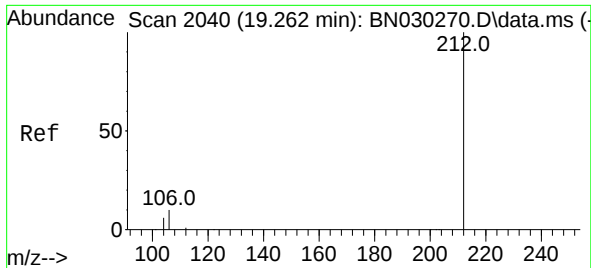
Ion Ratio Lower Upper

266 100

264 50.0 49.1 73.7

268 55.6 49.2 73.8

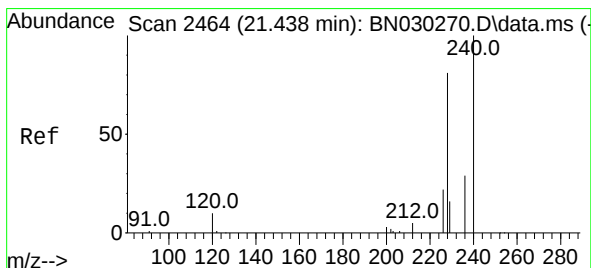
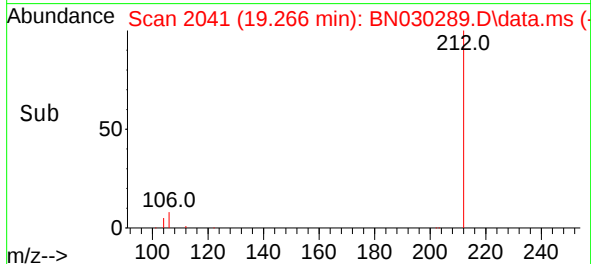
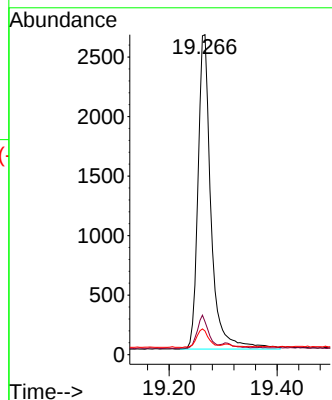
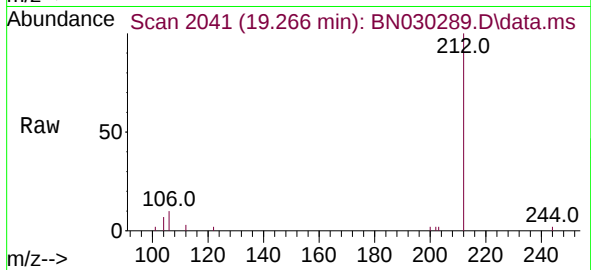




#27
Fluoranthene-d10
Concen: 0.375 ng
RT: 19.266 min Scan# 2041
Delta R.T. 0.005 min
Lab File: BN030289.D
Acq: 06 Mar 2024 11:45

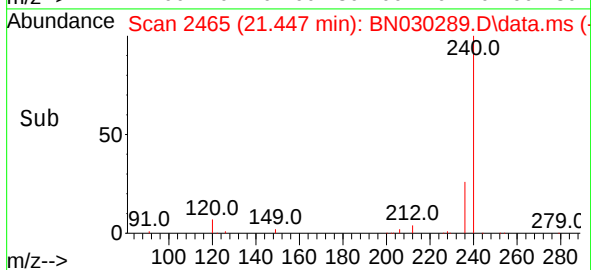
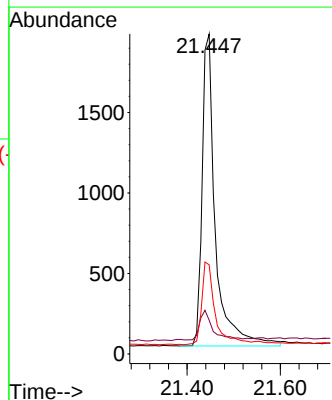
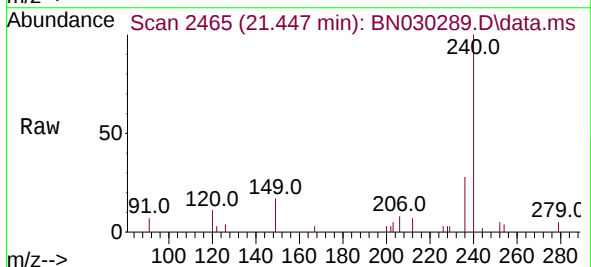
Instrument :
BNA_N
ClientSampleId :
RE105D1-20240226

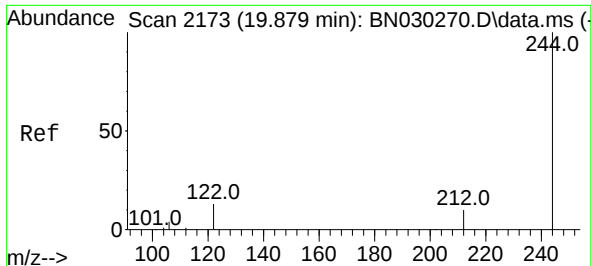
Tgt Ion:212 Resp: 4421
Ion Ratio Lower Upper
212 100
106 9.1 8.2 12.4
104 5.5 4.7 7.1



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.447 min Scan# 2465
Delta R.T. 0.009 min
Lab File: BN030289.D
Acq: 06 Mar 2024 11:45

Tgt Ion:240 Resp: 3847
Ion Ratio Lower Upper
240 100
120 10.5 12.2 18.2#
236 27.8 25.2 37.8

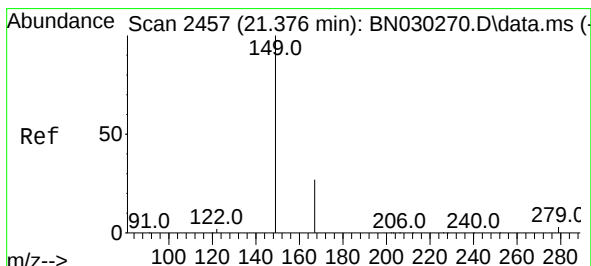
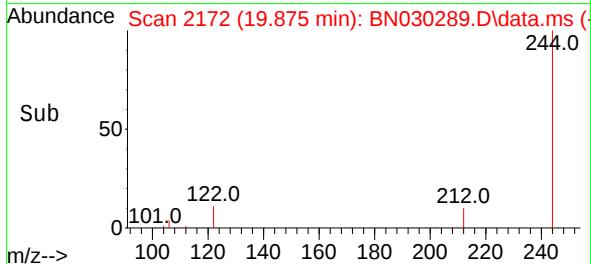
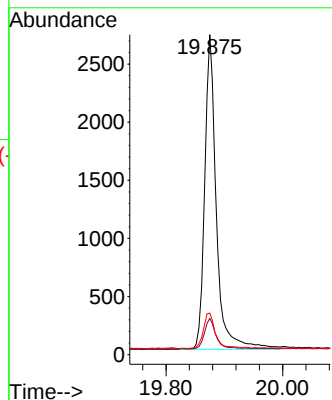
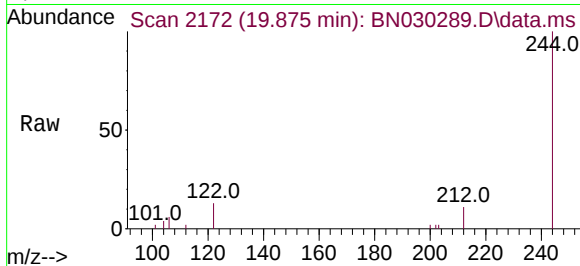




#31
Terphenyl-d14
Concen: 0.378 ng
RT: 19.875 min Scan# 2172
Delta R.T. -0.005 min
Lab File: BN030289.D
Acq: 06 Mar 2024 11:45

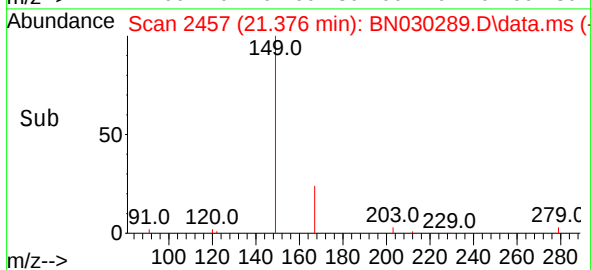
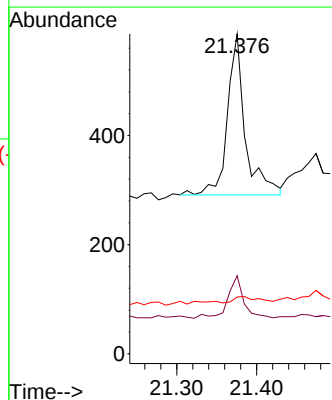
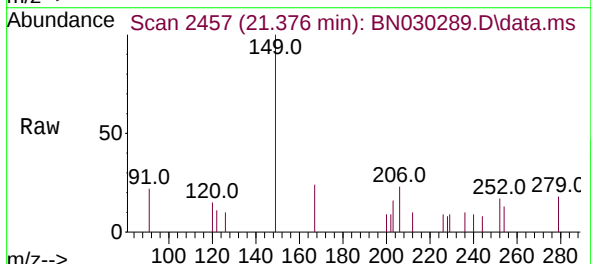
Instrument :
BNA_N
ClientSampleId :
RE105D1-20240226

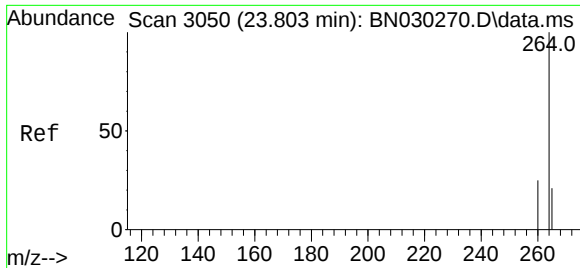
Tgt Ion:244 Resp: 3768
Ion Ratio Lower Upper
244 100
212 11.3 9.5 14.3
122 13.0 11.8 17.6



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.043 ng
RT: 21.376 min Scan# 2457
Delta R.T. 0.000 min
Lab File: BN030289.D
Acq: 06 Mar 2024 11:45

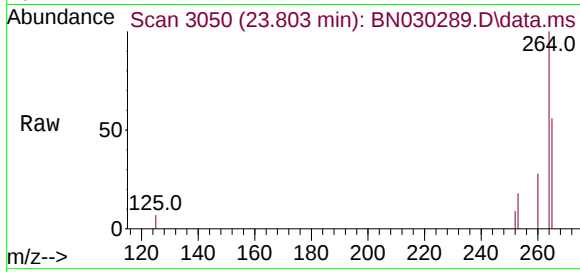
Tgt Ion:149 Resp: 458
Ion Ratio Lower Upper
149 100
167 23.4 20.6 30.8
279 5.5 4.0 6.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.803 min Scan# 30
Delta R.T. 0.000 min
Lab File: BN030289.D
Acq: 06 Mar 2024 11:45

Instrument :
BNA_N
ClientSampleId :
RE105D1-20240226



Tgt Ion:264 Resp: 4234

Ion	Ratio	Lower	Upper
264	100		
260	27.8	21.7	32.5
265	56.5	50.8	76.2

