

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120723\
 Data File : BN029099.D
 Acq On : 07 Dec 2023 20:08
 Operator : MA/JU
 Sample : 05611-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PE-7

Quant Time: Dec 07 22:56:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 06 00:49:47 2023
 Response via : Initial Calibration

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

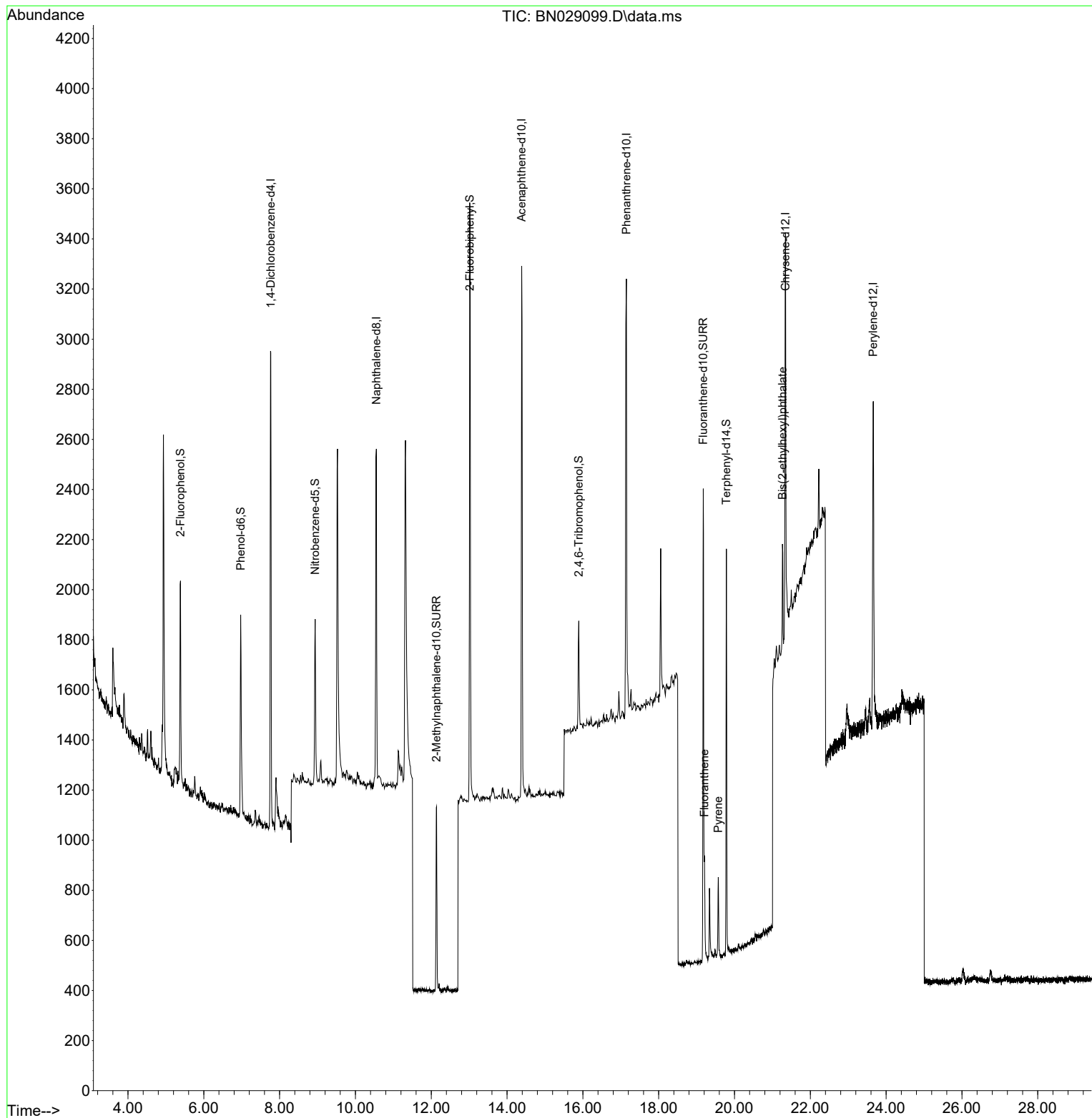
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.768	152	994	0.400	ng	0.00
7) Naphthalene-d8	10.551	136	1982	0.400	ng	-0.01
13) Acenaphthene-d10	14.385	164	1339	0.400	ng	-0.01
19) Phenanthrene-d10	17.146	188	2943	0.400	ng	0.00
29) Chrysene-d12	21.347	240	1622	0.400	ng	# 0.00
35) Perylene-d12	23.661	264	1831	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	659	0.293	ng	0.00
5) Phenol-d6	6.973	99	771	0.287	ng	0.00
8) Nitrobenzene-d5	8.939	82	712	0.298	ng	0.00
11) 2-Methylnaphthalene-d10	12.140	152	1004	0.241	ng	0.00
14) 2,4,6-Tribromophenol	15.893	330	299	0.202	ng	0.00
15) 2-Fluorobiphenyl	13.017	172	2209	0.319	ng	-0.01
27) Fluoranthene-d10	19.176	212	2218	0.240	ng	0.00
31) Terphenyl-d14	19.785	244	1463	0.356	ng	0.00
Target Compounds						
28) Fluoranthene	19.209	202	349	0.026	ng	99
30) Pyrene	19.571	202	305	0.030	ng	# 91
34) Bis(2-ethylhexyl)phtha...	21.266	149	490	0.097	ng	# 93

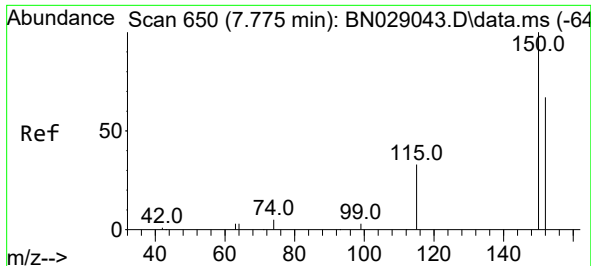
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 06 00:49:47 2023
Response via : Initial Calibration

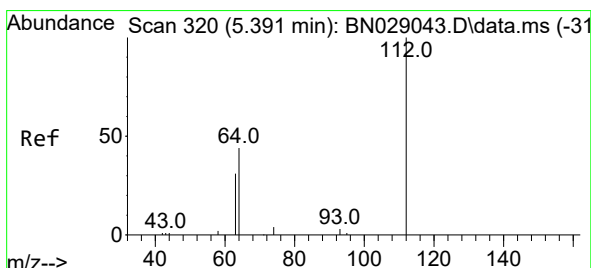
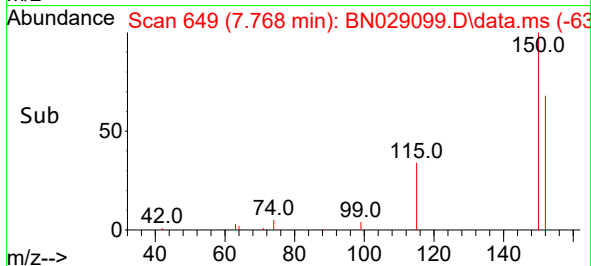
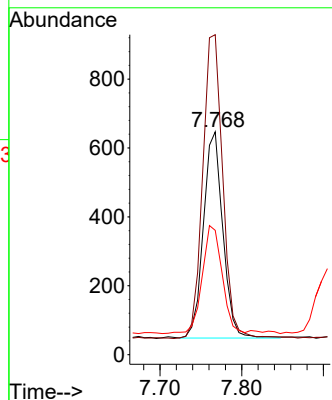
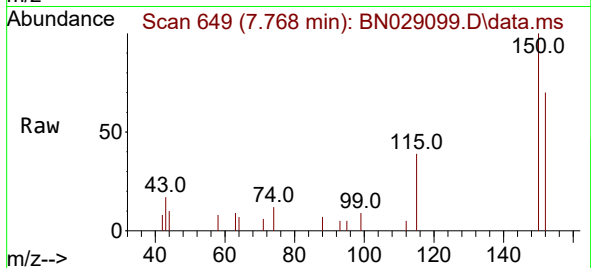




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.768 min Scan# 649
Delta R.T. -0.007 min
Lab File: BN029099.D
Acq: 07 Dec 2023 20:08

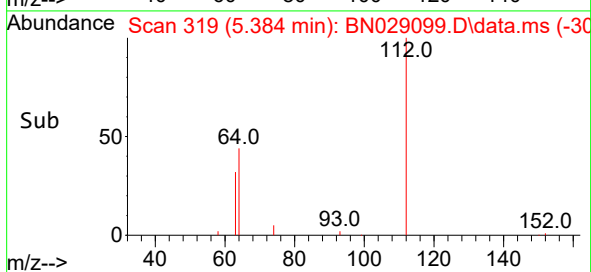
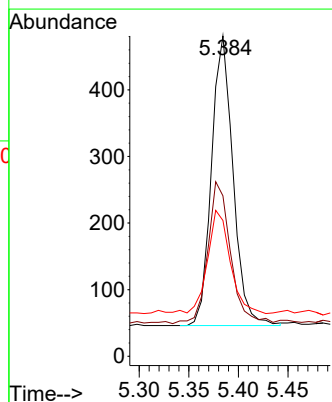
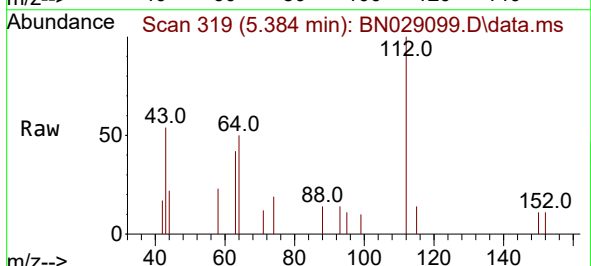
Instrument :
BNA_N
ClientSampleId :
PE-7

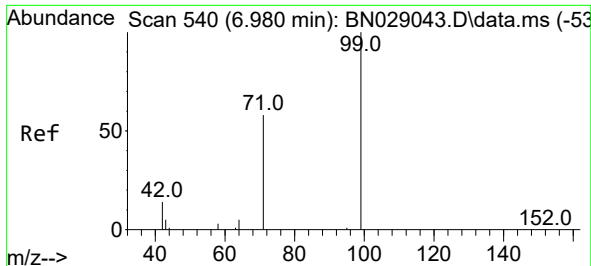
Tgt Ion:152 Resp: 994
Ion Ratio Lower Upper
152 100
150 143.6 116.2 174.4
115 55.8 45.1 67.7



#4
2-Fluorophenol
Concen: 0.293 ng
RT: 5.384 min Scan# 319
Delta R.T. -0.007 min
Lab File: BN029099.D
Acq: 07 Dec 2023 20:08

Tgt Ion:112 Resp: 659
Ion Ratio Lower Upper
112 100
64 52.4 37.0 55.6
63 37.5 29.0 43.6

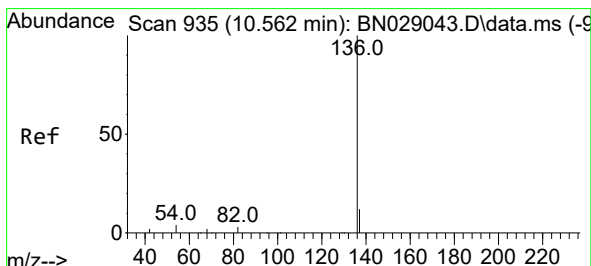
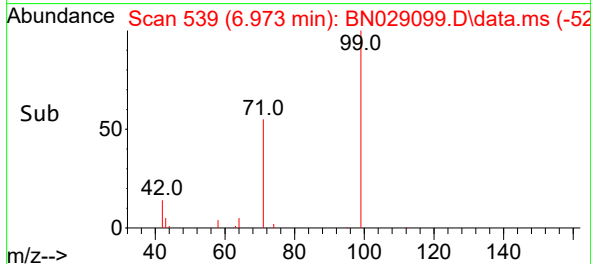
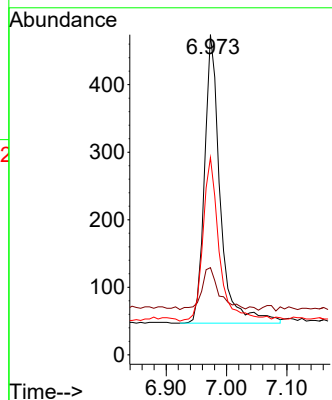
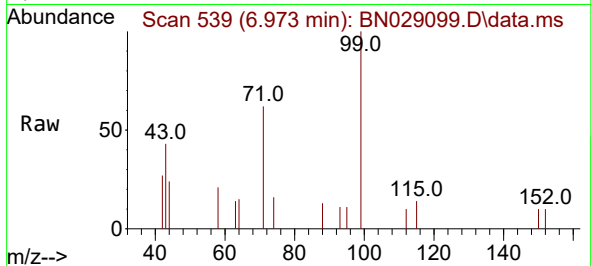




#5
Phenol-d6
Concen: 0.287 ng
RT: 6.973 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN029099.D
Acq: 07 Dec 2023 20:08

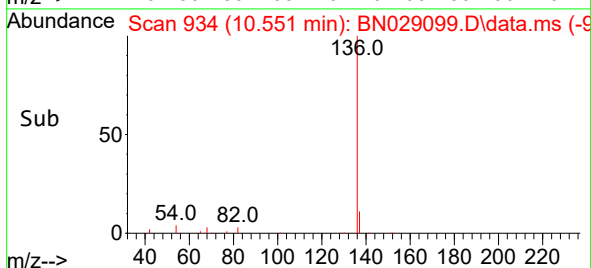
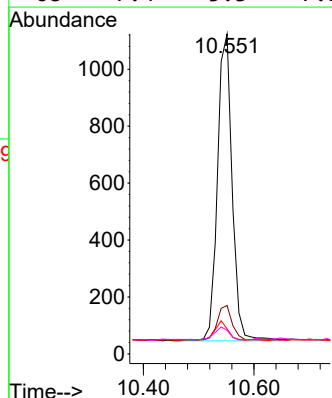
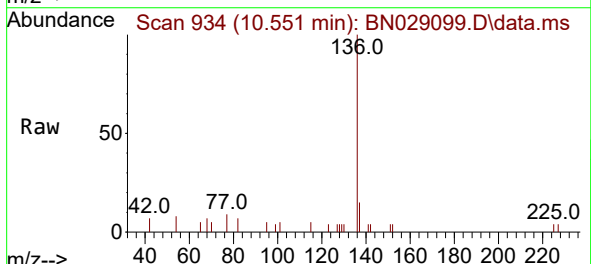
Instrument :
BNA_N
ClientSampleId :
PE-7

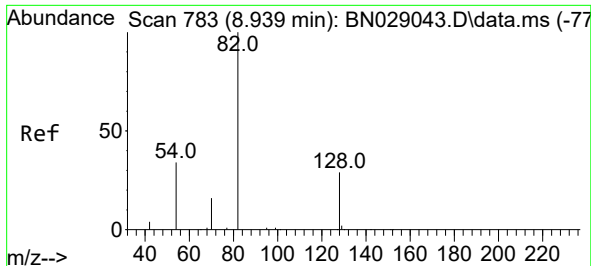
Tgt Ion:	99	Resp:	771
Ion	Ratio	Lower	Upper
99	100		
42	16.2	13.4	20.2
71	59.0	47.8	71.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.551 min Scan# 934
Delta R.T. -0.011 min
Lab File: BN029099.D
Acq: 07 Dec 2023 20:08

Tgt Ion:	136	Resp:	1982
Ion	Ratio	Lower	Upper
136	100		
137	15.1	11.9	17.9
54	7.8	6.4	9.6
68	7.4	5.3	7.9





#8
 Nitrobenzene-d5
 Concen: 0.298 ng
 RT: 8.939 min Scan# 712
 Delta R.T. 0.000 min
 Lab File: BN029099.D
 Acq: 07 Dec 2023 20:08

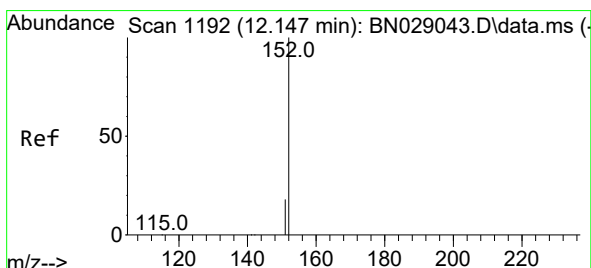
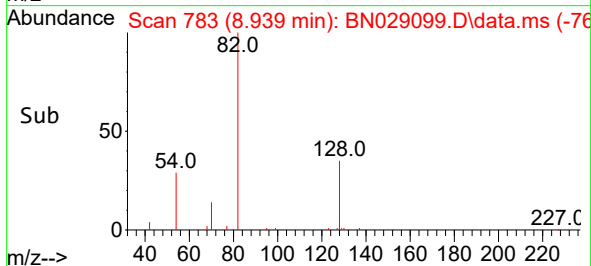
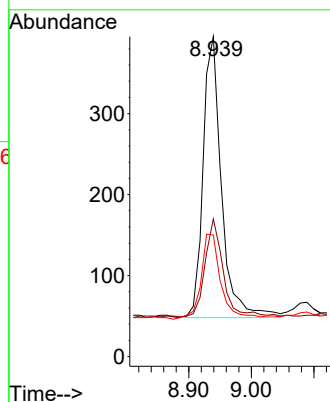
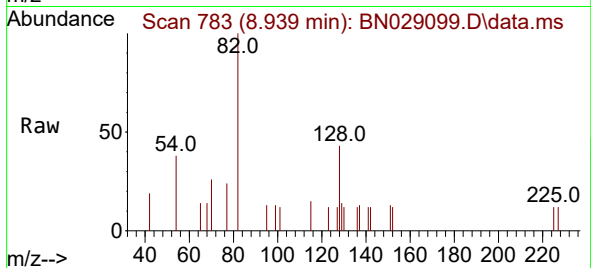
Instrument :

BNA_N

ClientSampleId :

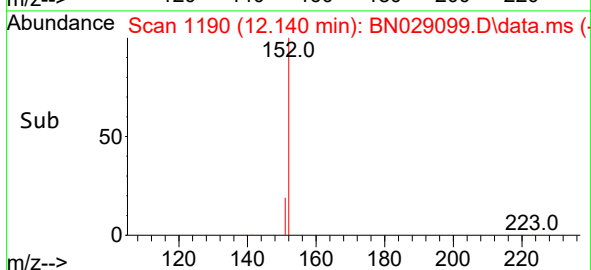
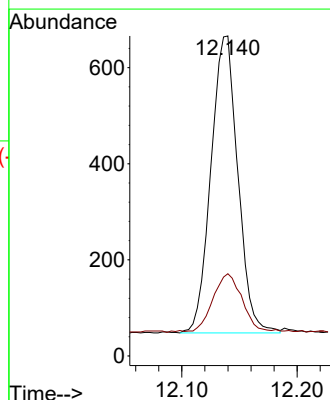
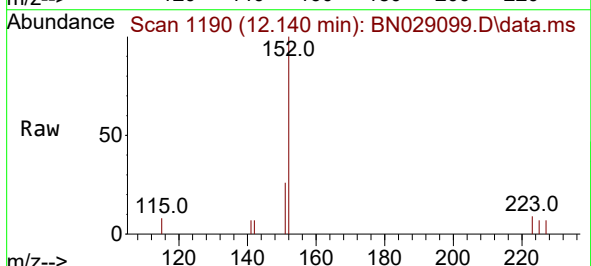
PE-7

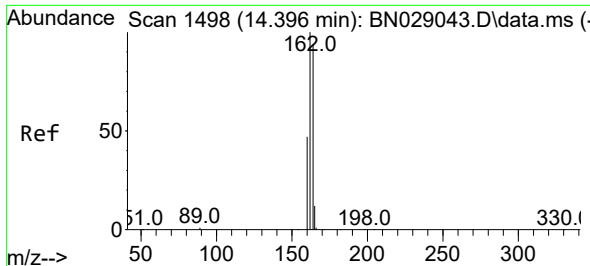
Tgt Ion: 82 Resp: 712
 Ion Ratio Lower Upper
 82 100
 128 43.0 28.2 42.4#
 54 38.0 32.1 48.1



#11
 2-Methylnaphthalene-d10
 Concen: 0.241 ng
 RT: 12.140 min Scan# 1190
 Delta R.T. -0.008 min
 Lab File: BN029099.D
 Acq: 07 Dec 2023 20:08

Tgt Ion: 152 Resp: 1004
 Ion Ratio Lower Upper
 152 100
 151 20.8 17.4 26.0

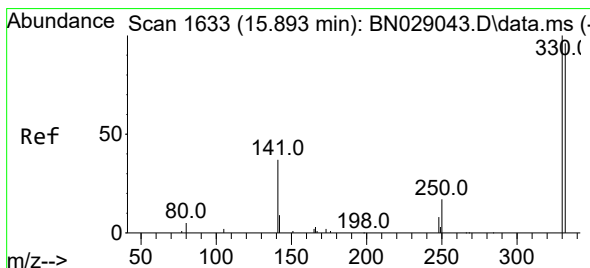
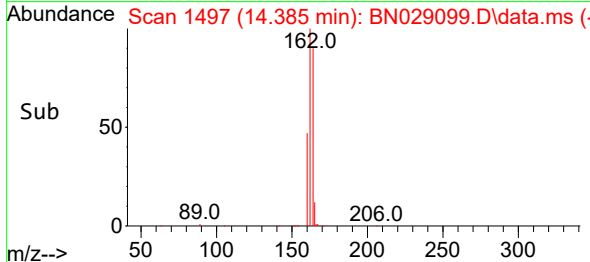
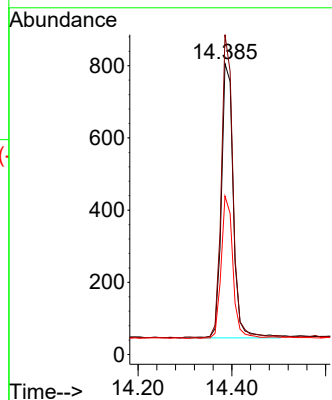
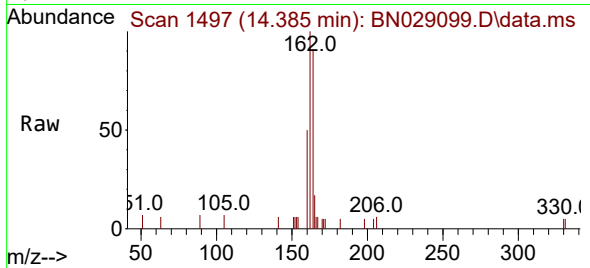




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.385 min Scan# 1497
 Delta R.T. -0.011 min
 Lab File: BN029099.D
 Acq: 07 Dec 2023 20:08

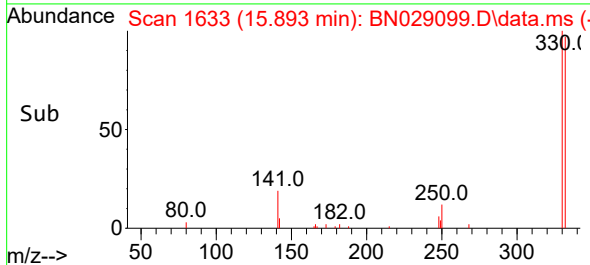
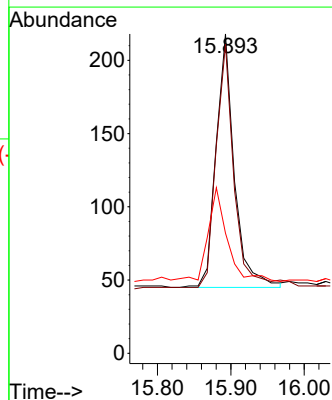
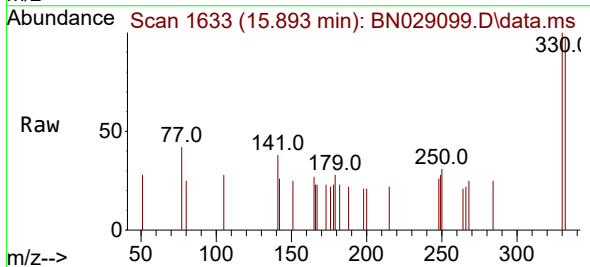
Instrument :
 BNA_N
 ClientSampleId :
 PE-7

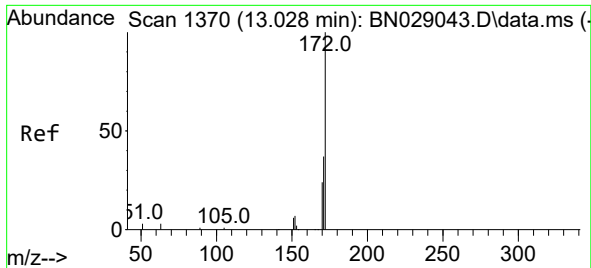
Tgt Ion:	164	Resp:	1339
Ion	Ratio	Lower	Upper
164	100		
162	109.9	85.0	127.6
160	54.5	41.3	61.9



#14
 2,4,6-Tribromophenol
 Concen: 0.202 ng
 RT: 15.893 min Scan# 1633
 Delta R.T. 0.000 min
 Lab File: BN029099.D
 Acq: 07 Dec 2023 20:08

Tgt Ion:	330	Resp:	299
Ion	Ratio	Lower	Upper
330	100		
332	95.0	78.8	118.2
141	38.5	28.7	43.1

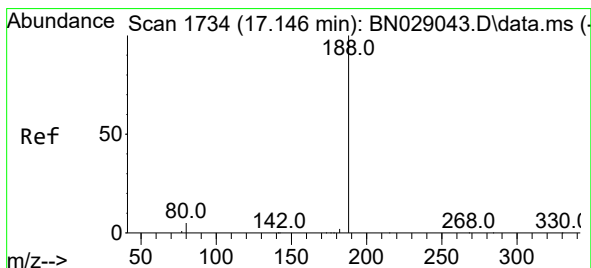
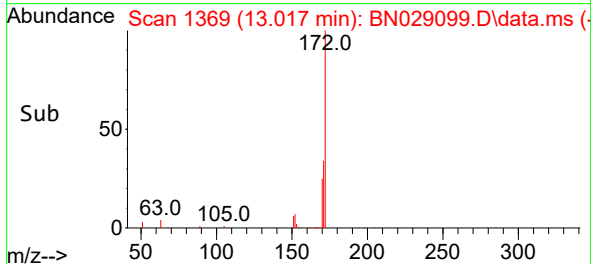
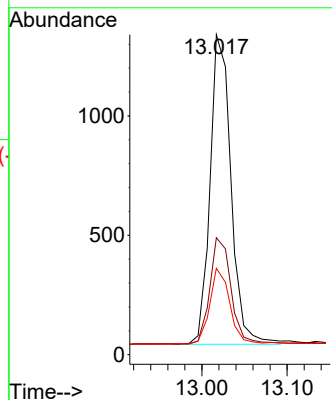
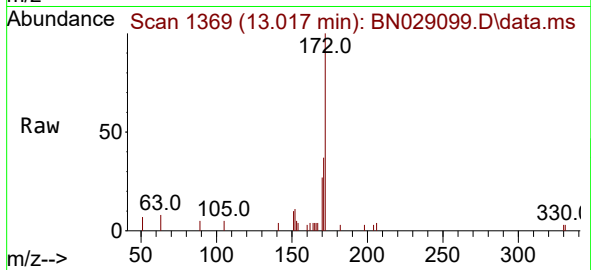




#15
2-Fluorobiphenyl
Concen: 0.319 ng
RT: 13.017 min Scan# 1369
Delta R.T. -0.011 min
Lab File: BN029099.D
Acq: 07 Dec 2023 20:08

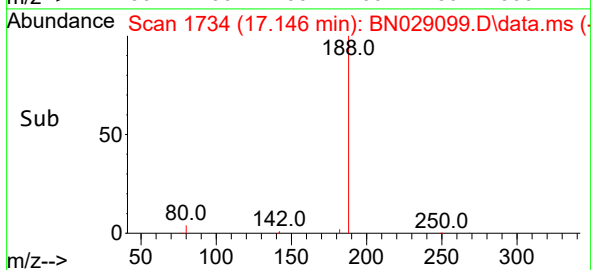
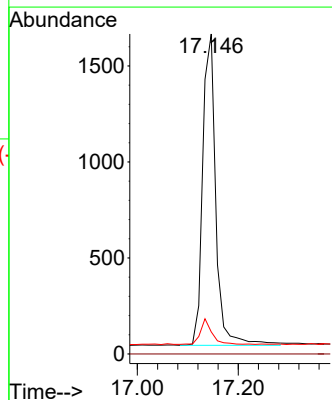
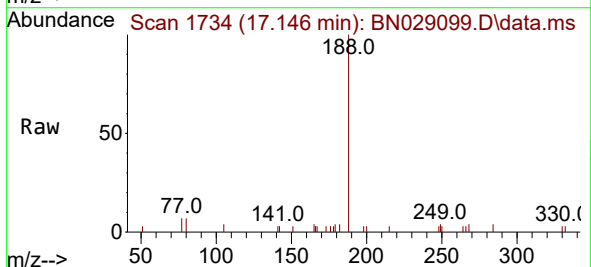
Instrument :
BNA_N
ClientSampleId :
PE-7

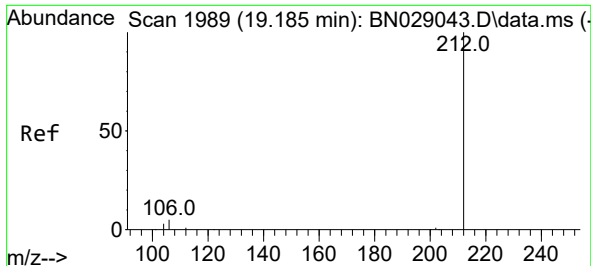
Tgt Ion:	172	Resp:	2209
Ion	Ratio	Lower	Upper
172	100		
171	36.6	30.1	45.1
170	27.0	20.3	30.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.146 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BN029099.D
Acq: 07 Dec 2023 20:08

Tgt Ion:	188	Resp:	2943
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	6.9	5.4	8.0

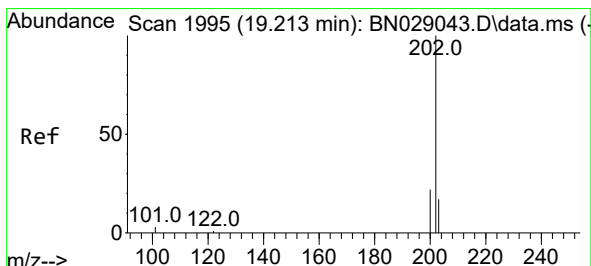
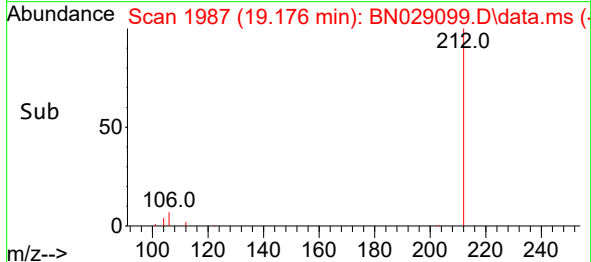
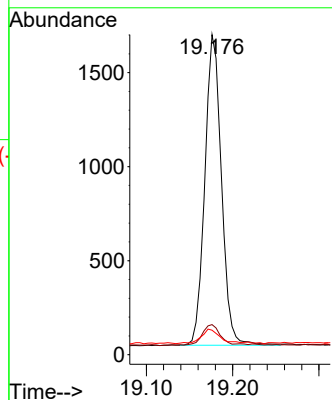
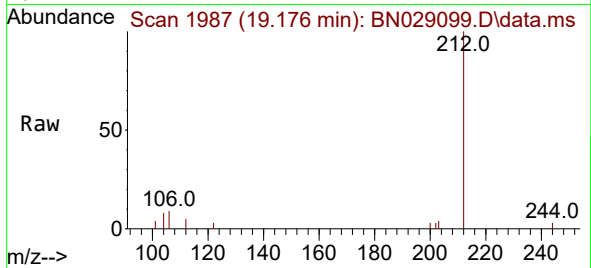




#27
Fluoranthene-d10
Concen: 0.240 ng
RT: 19.176 min Scan# 1987
Delta R.T. -0.009 min
Lab File: BN029099.D
Acq: 07 Dec 2023 20:08

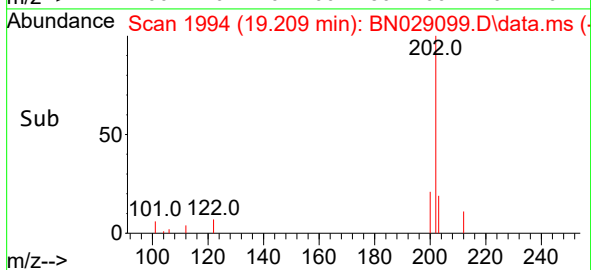
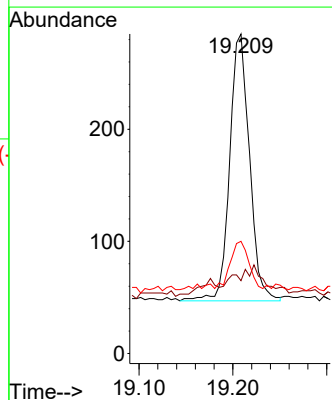
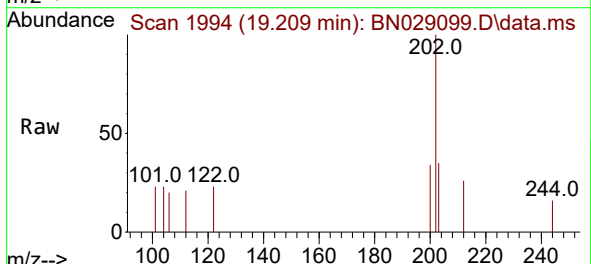
Instrument :
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ClientSampleId :
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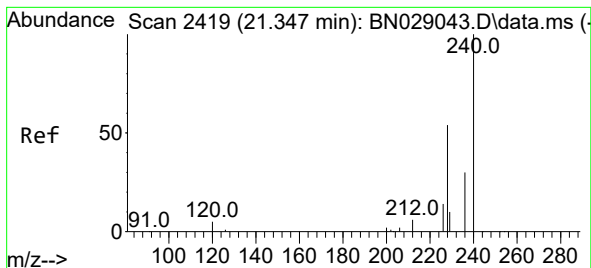
Tgt Ion:212 Resp: 2218
Ion Ratio Lower Upper
212 100
106 7.4 3.9 5.9#
104 5.8 2.6 3.8#



#28
Fluoranthene
Concen: 0.026 ng
RT: 19.209 min Scan# 1994
Delta R.T. -0.005 min
Lab File: BN029099.D
Acq: 07 Dec 2023 20:08

Tgt Ion:202 Resp: 349
Ion Ratio Lower Upper
202 100
101 4.3 3.0 4.6
203 17.5 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.347 min Scan# 2419

Delta R.T. 0.000 min

Lab File: BN029099.D

Acq: 07 Dec 2023 20:08

Instrument :

BNA_N

ClientSampleId :

PE-7

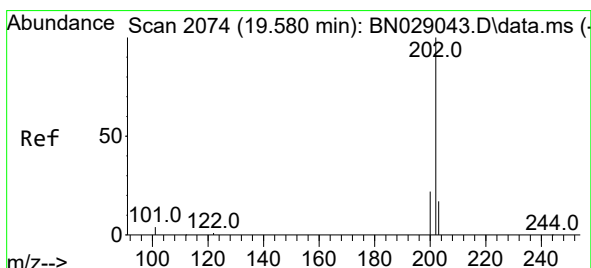
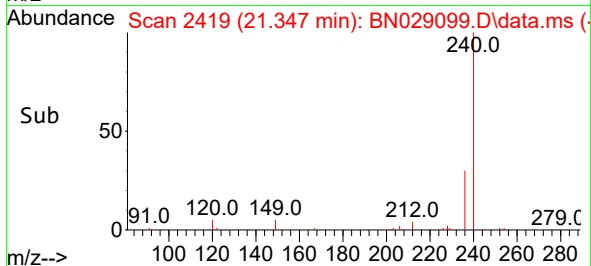
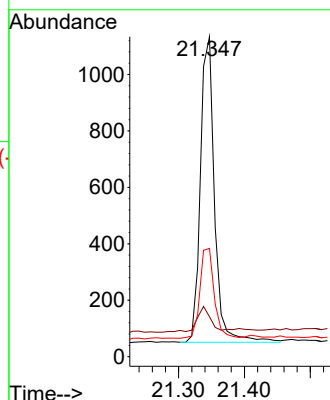
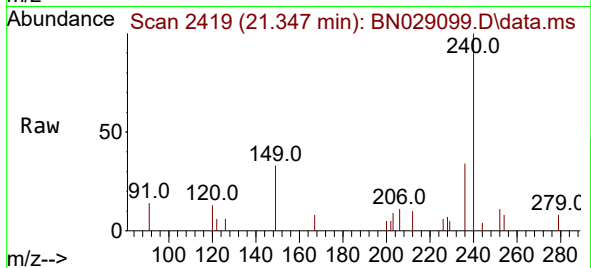
Tgt Ion:240 Resp: 1622

Ion Ratio Lower Upper

240 100

120 12.5 6.7 10.1#

236 33.9 25.7 38.5



#30

Pyrene

Concen: 0.030 ng

RT: 19.571 min Scan# 2072

Delta R.T. -0.009 min

Lab File: BN029099.D

Acq: 07 Dec 2023 20:08

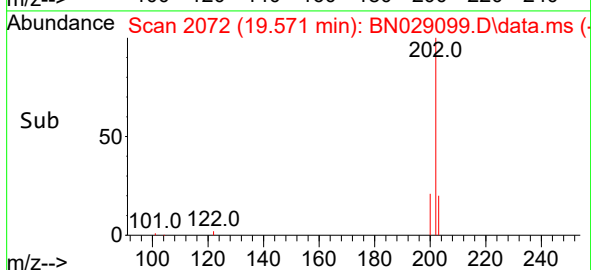
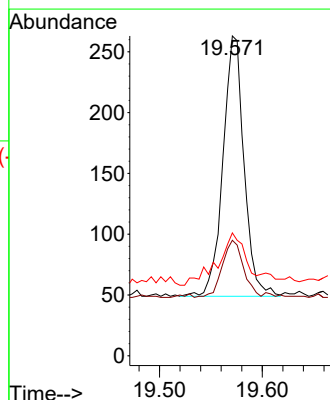
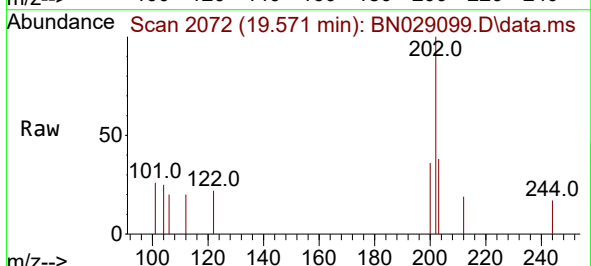
Tgt Ion:202 Resp: 305

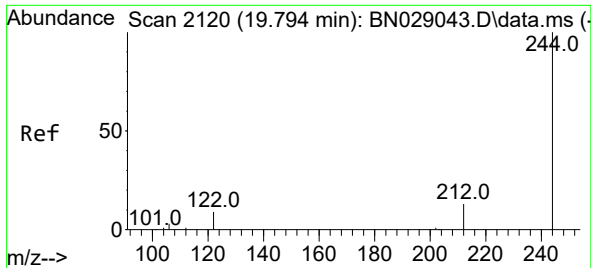
Ion Ratio Lower Upper

202 100

200 20.7 17.0 25.6

203 25.9 14.2 21.4#

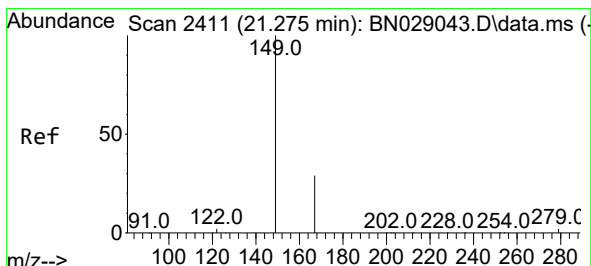
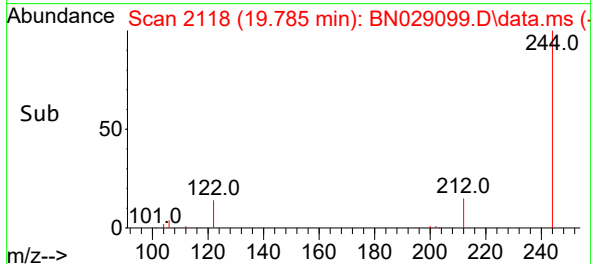
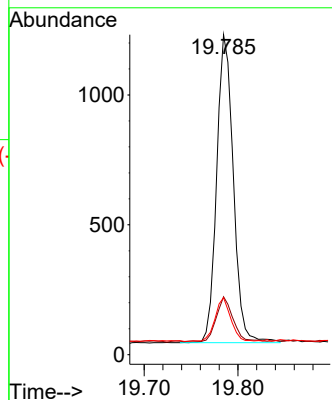
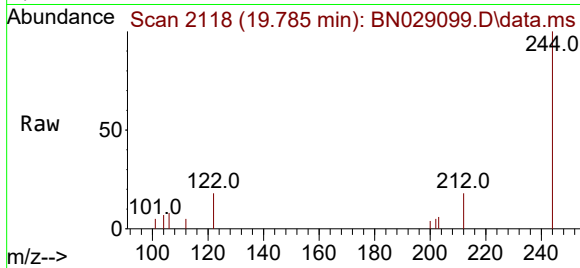




#31
 Terphenyl-d14
 Concen: 0.356 ng
 RT: 19.785 min Scan# 2118
 Delta R.T. -0.009 min
 Lab File: BN029099.D
 Acq: 07 Dec 2023 20:08

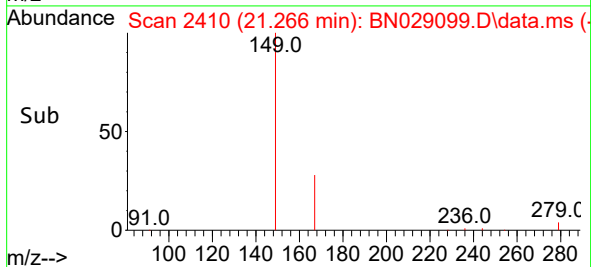
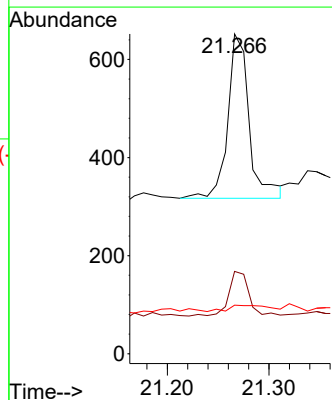
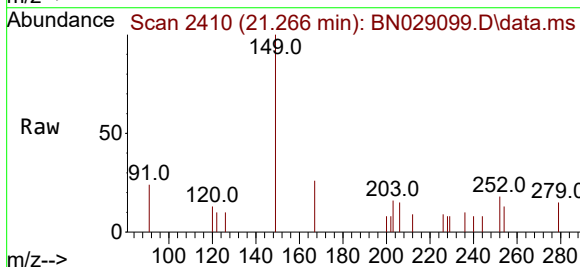
Instrument :
 BNA_N
 ClientSampleId :
 PE-7

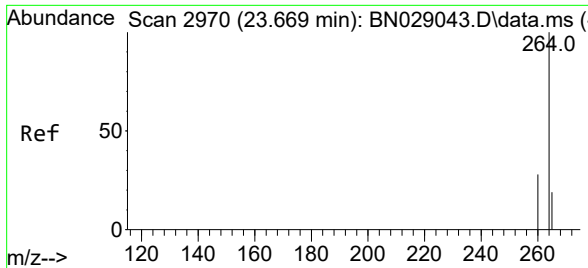
Tgt Ion:244 Resp: 1463
 Ion Ratio Lower Upper
 244 100
 212 18.1 11.6 17.4#
 122 17.8 8.2 12.4#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.097 ng
 RT: 21.266 min Scan# 2410
 Delta R.T. -0.009 min
 Lab File: BN029099.D
 Acq: 07 Dec 2023 20:08

Tgt Ion:149 Resp: 490
 Ion Ratio Lower Upper
 149 100
 167 25.5 23.4 35.2
 279 7.3 3.4 5.2#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.661 min Scan# 2970
Delta R.T. -0.009 min
Lab File: BN029099.D
Acq: 07 Dec 2023 20:08

Instrument :
BNA_N
ClientSampleId :
PE-7

Tgt Ion:	264	Resp:	1831
Ion	Ratio	Lower	Upper
264	100		
260	30.3	23.9	35.9
265	95.1	52.7	79.1

