

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

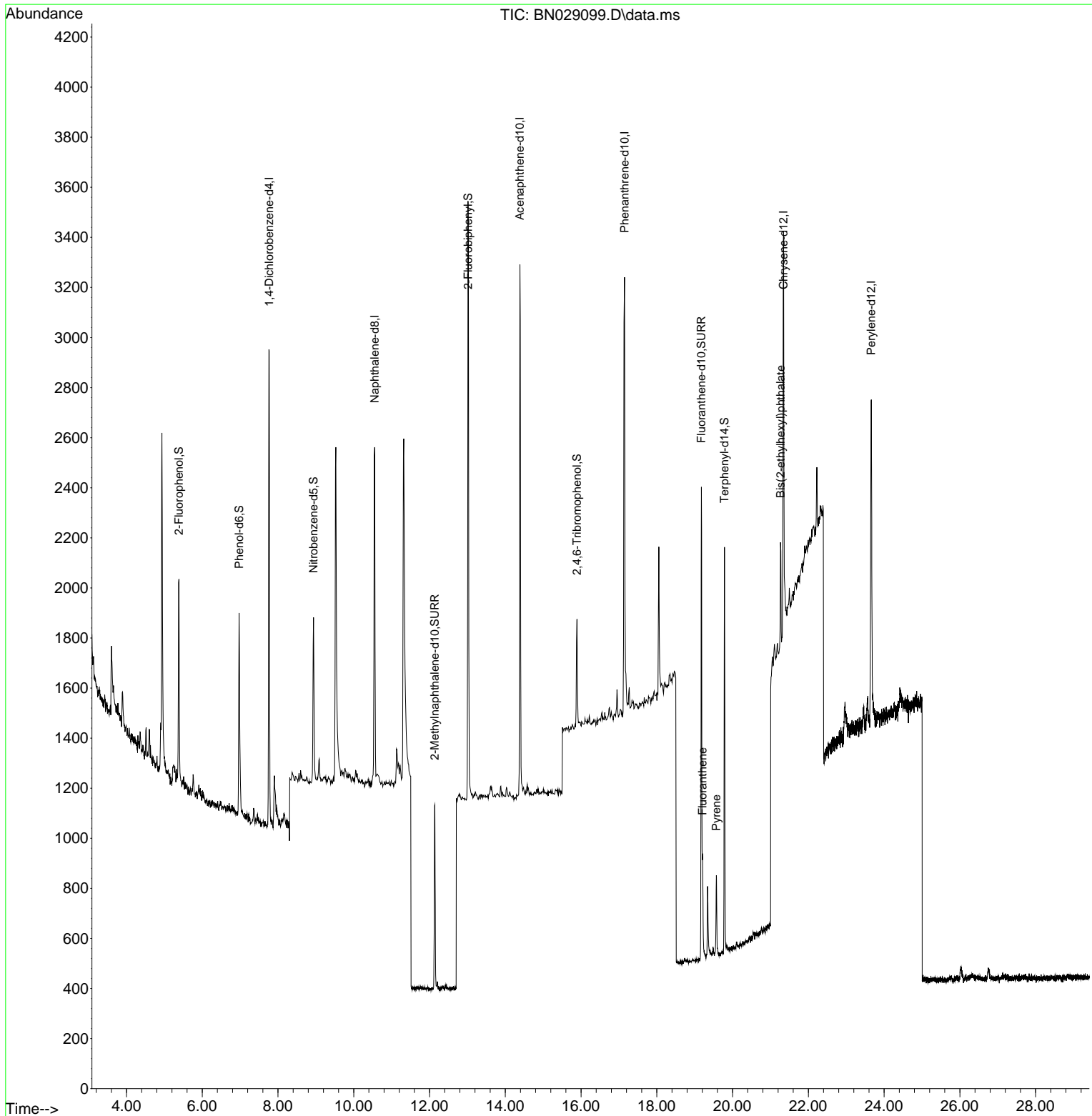
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.768	152	994	0.400	ng	0.00	
7) Naphthalene-d8	10.551	136	1982	0.400	ng	-0.01	
13) Acenaphthene-d10	14.385	164	1339	0.400	ng	-0.01	
19) Phenanthrene-d10	17.146	188	2943	0.400	ng	0.00	
29) Chrysene-d12	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

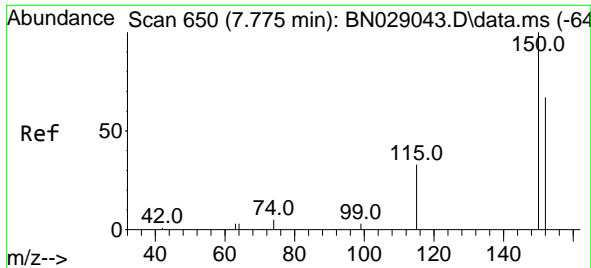
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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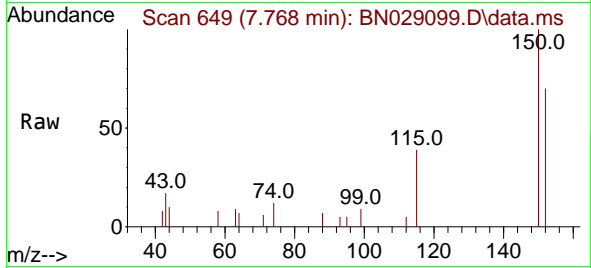
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120523.M
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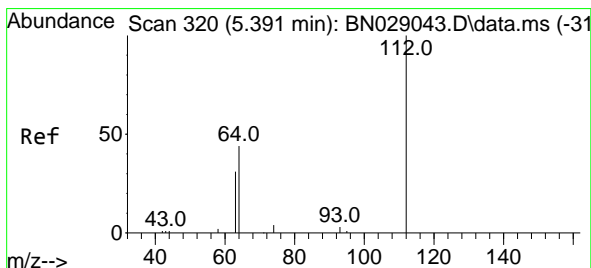
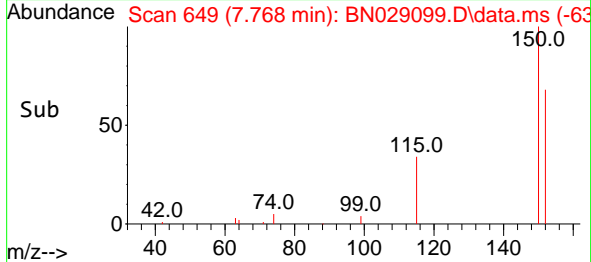
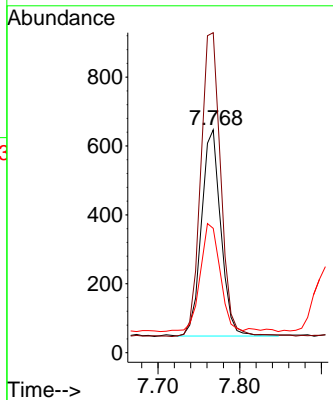


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.768 min Scan# 649
 Delta R.T. -0.007 min
 Lab File: BN029099.D
 Acq: 07 Dec 2023 20:08

Instrument :
 BNA_N
 ClientSampleId :
 PE-7

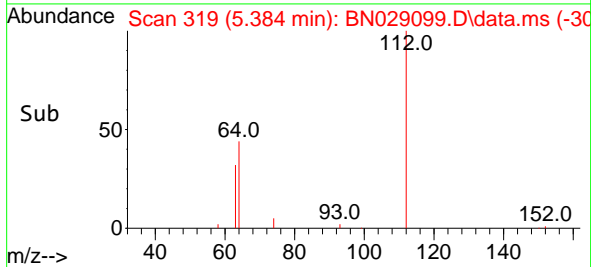
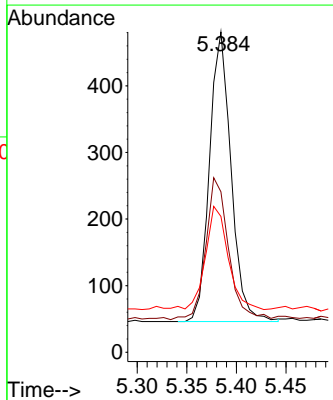
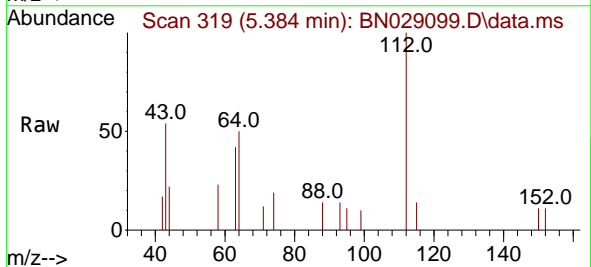


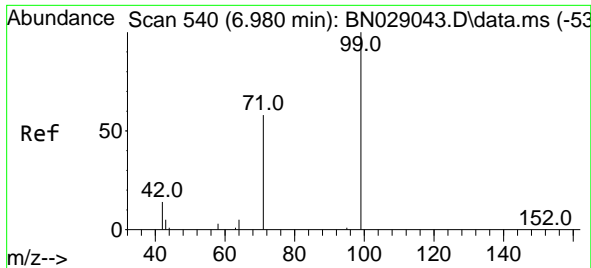
Tgt Ion:152 Resp: 994
 Ion Ratio Lower Upper
 152 100
 150 143.6 116.2 174.4
 115 55.8 45.1 67.7



#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

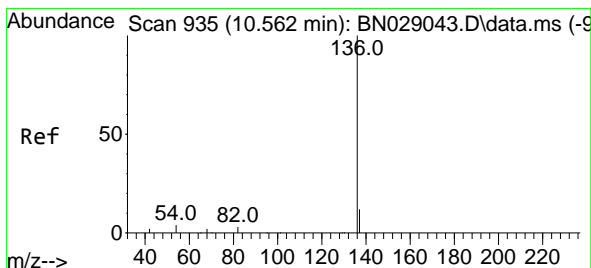
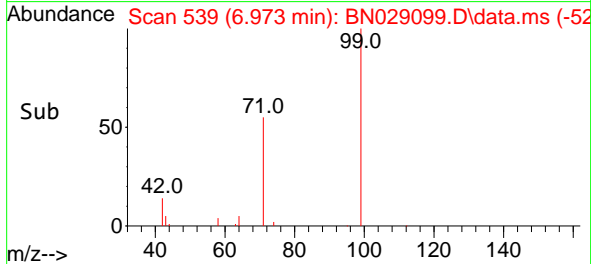
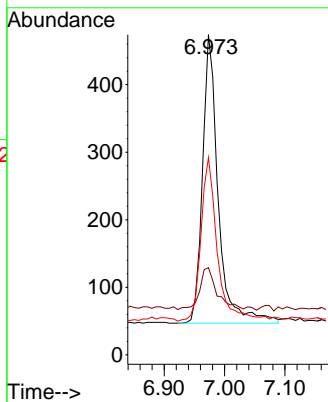
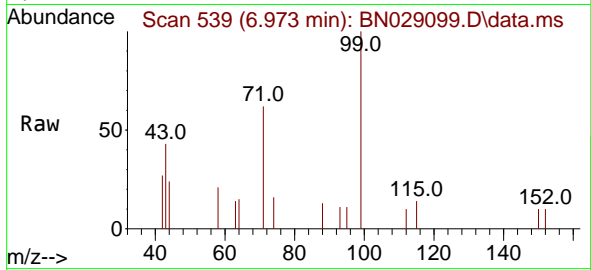




#5
 Phenol-d6
 Concen: 0.287 ng
 RT: 6.973 min Scan# 51
 Delta R.T. -0.007 min
 Lab File: BN029099.D
 Acq: 07 Dec 2023 20:08

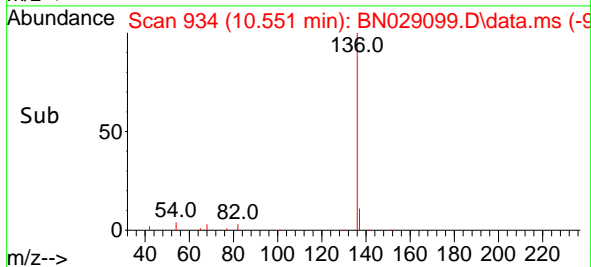
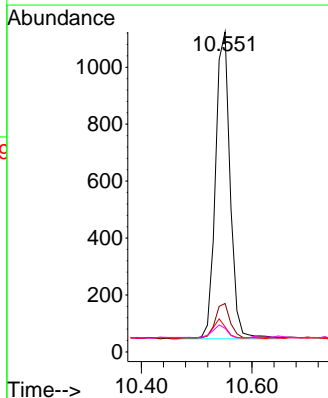
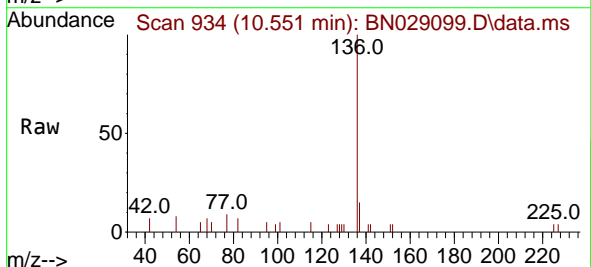
Instrument :
 BNA_N
 ClientSampleId :
 PE-7

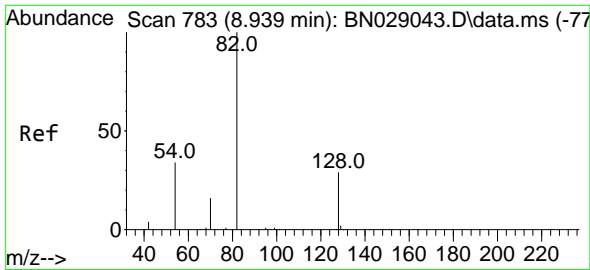
Tgt Ion	Resp	Ion Ratio	Lower	Upper
99	771	100		
42	16.2	13.4	20.2	
71	59.0	47.8	71.6	



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

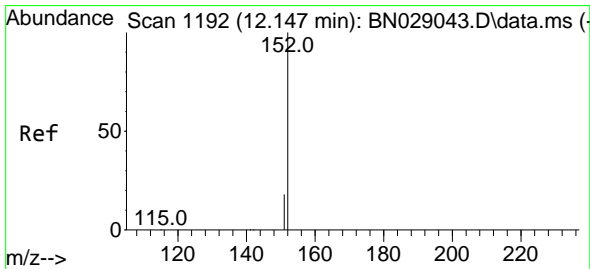
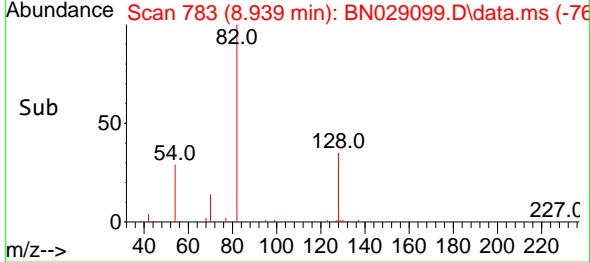
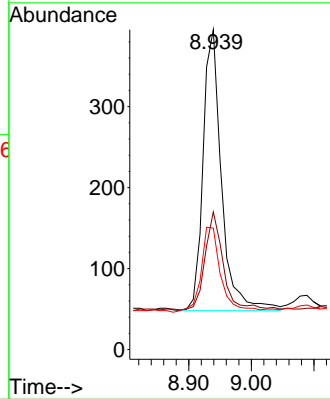
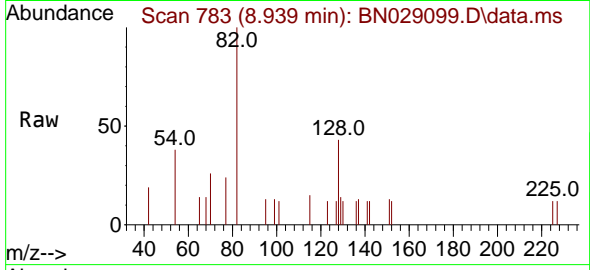




#8
 Nitrobenzene-d5
 Concen: 0.298 ng
 RT: 8.939 min Scan# 711
 Delta R.T. 0.000 min
 Lab File: BN029099.D
 Acq: 07 Dec 2023 20:08

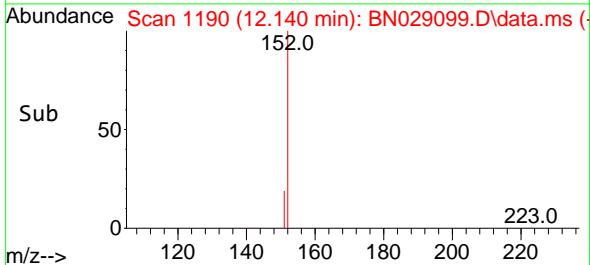
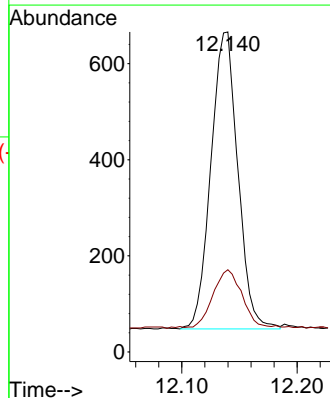
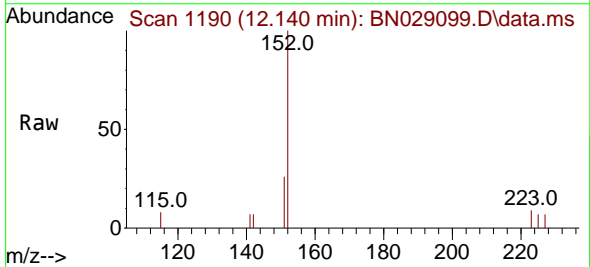
Instrument :
 BNA_N
 ClientSampleId :
 PE-7

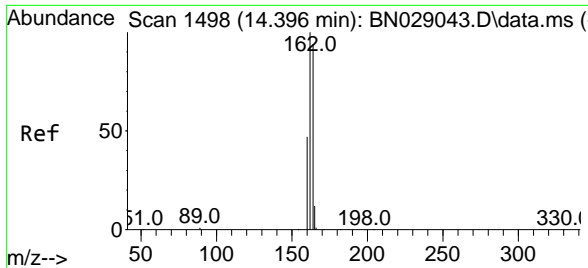
Tgt Ion	Resp	Lower	Upper
82	100		
128	43.0	28.2	42.4#
54	38.0	32.1	48.1



#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	Resp	Lower	Upper
152	100		
151	20.8	17.4	26.0



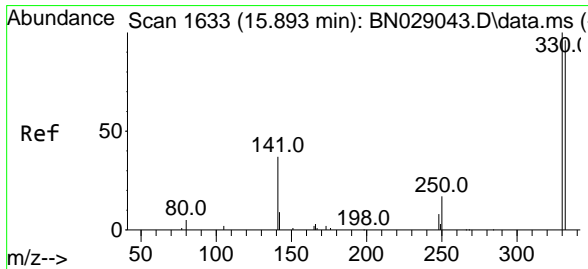
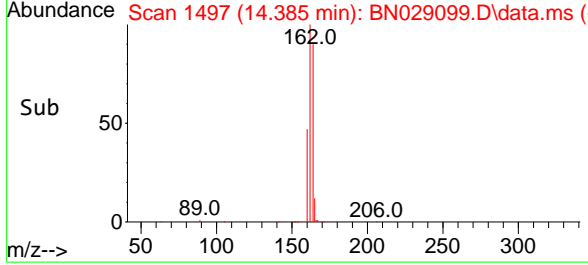
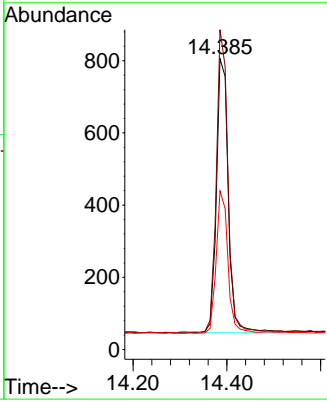
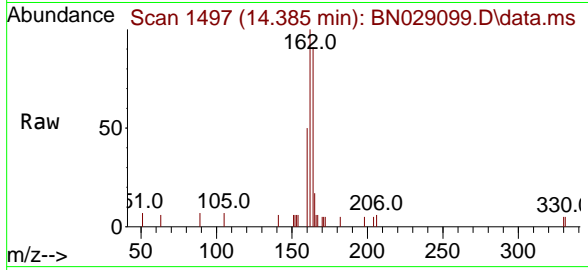


#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.385 min Scan# 1497
 Delta R.T. -0.011 min
 Lab File: BN029099.D
 Acq: 07 Dec 2023 20:08

Instrument : BNA_N
 ClientSampleId : PE-7

Tgt Ion:164 Resp: 1339

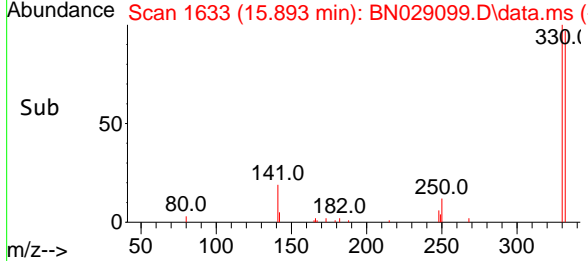
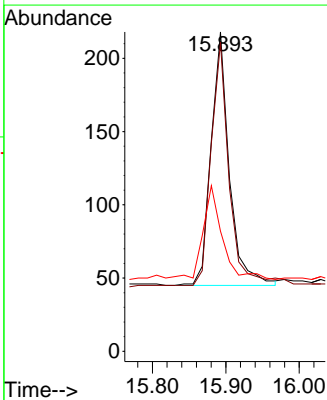
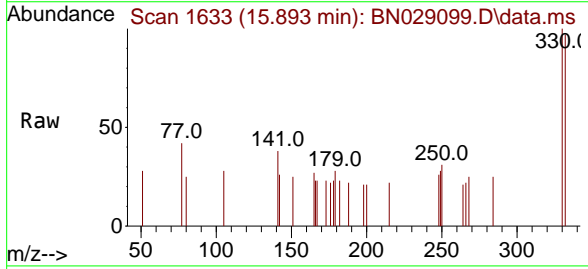
Ion	Ratio	Lower	Upper
164	100		
162	109.9	85.0	127.6
160	54.5	41.3	61.9

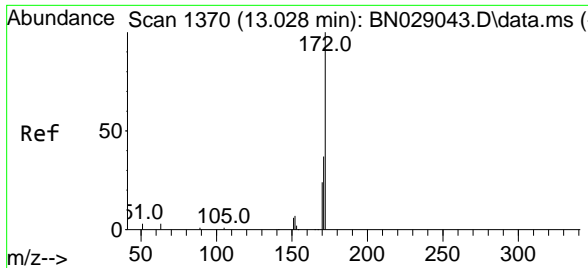


#14
 2,4,6-Tribromophenol
 Concen: 0.202 ng
 RT: 15.893 min Scan# 1633
 Delta R.T. 0.000 min
 Lab File: BN029099.D
 Acq: 07 Dec 2023 20:08

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

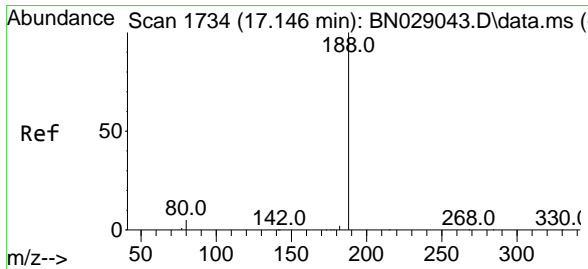
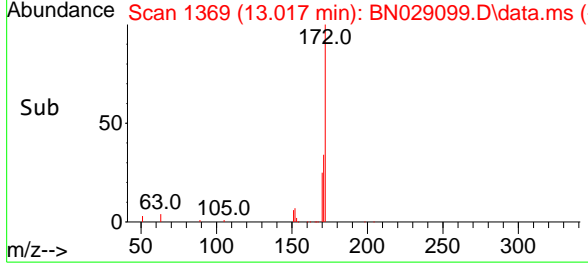
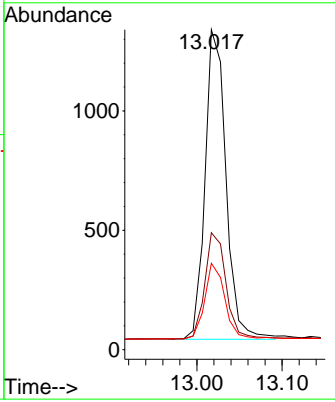
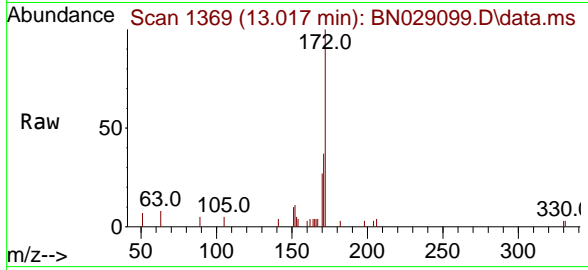




#15
 2-Fluorobiphenyl
 Concen: 0.319 ng
 RT: 13.017 min Scan# 11
 Delta R.T. -0.011 min
 Lab File: BN029099.D
 Acq: 07 Dec 2023 20:08

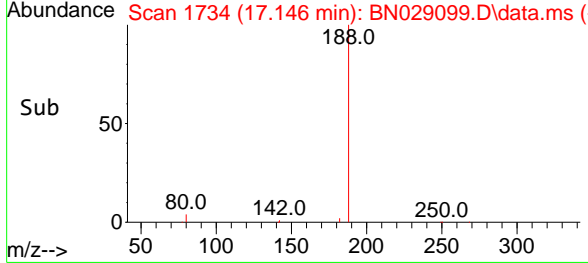
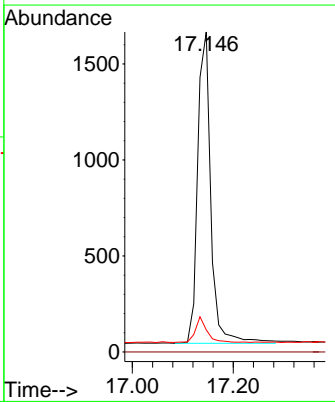
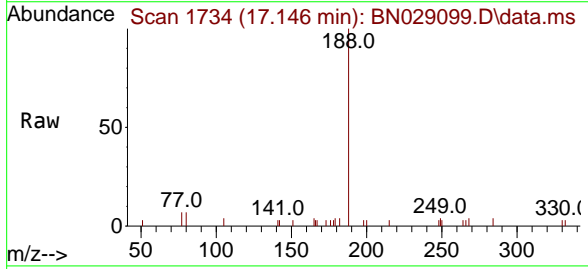
Instrument : BNA_N
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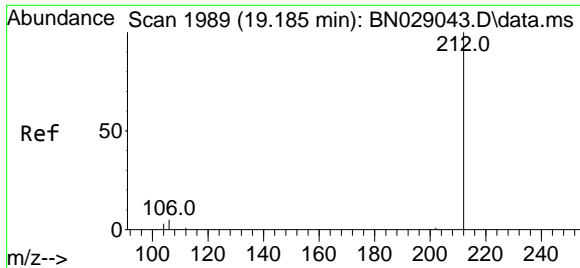
Tgt Ion	Resp	Lower	Upper
172	100		
171	36.6	30.1	45.1
170	27.0	20.3	30.5



#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	Resp	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	6.9	5.4	8.0



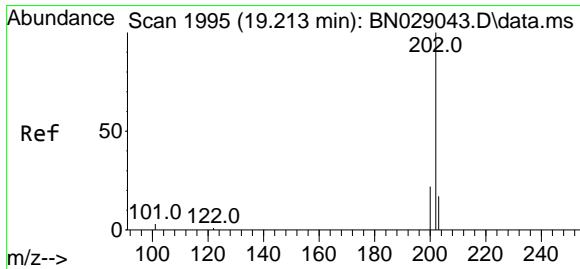
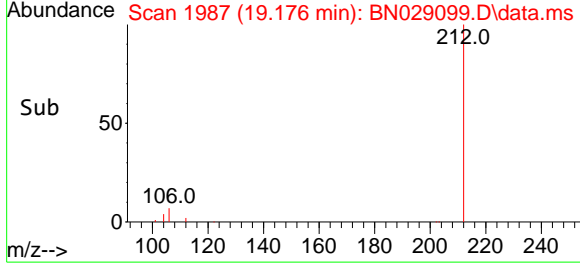
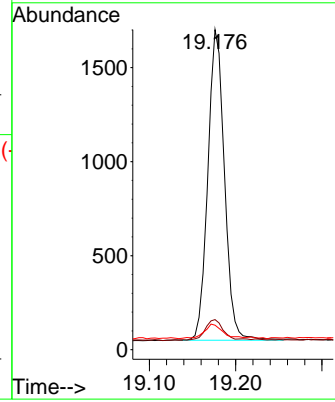
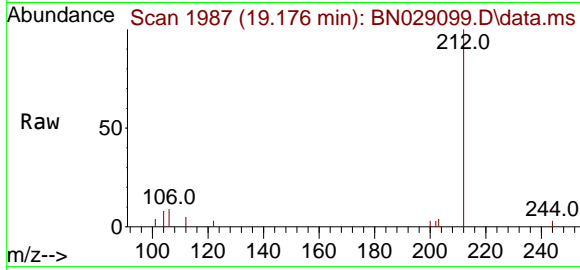


#27
 Fluoranthene-d10
 Concen: 0.240 ng
 RT: 19.176 min Scan# 1987
 Delta R.T. -0.009 min
 Lab File: BN029099.D
 Acq: 07 Dec 2023 20:08

Instrument : BNA_N
 ClientSampleId : PE-7

Tgt Ion:212 Resp: 2218

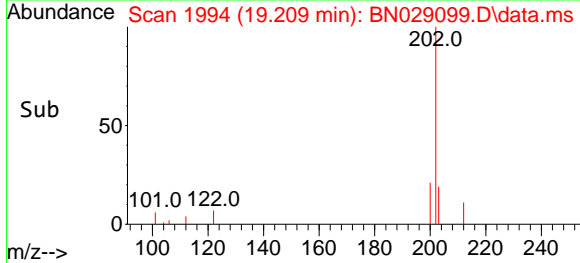
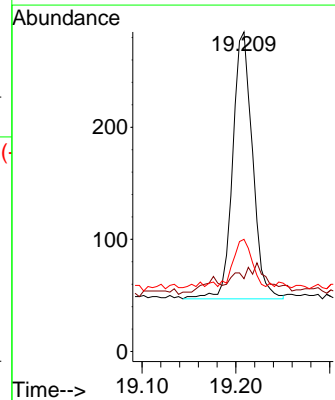
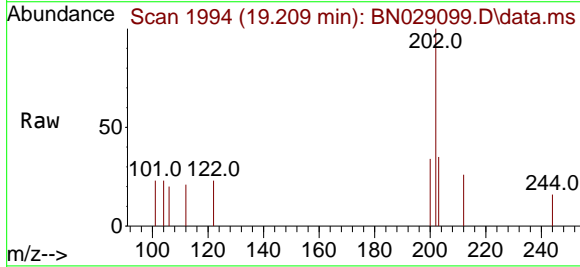
Ion	Ratio	Lower	Upper
212	100		
106	7.4	3.9	5.9#
104	5.8	2.6	3.8#

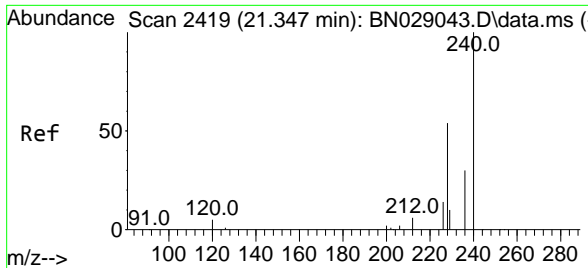


#28
 Fluoranthene
 Concen: 0.026 ng
 RT: 19.209 min Scan# 1994
 Delta R.T. -0.005 min
 Lab File: BN029099.D
 Acq: 07 Dec 2023 20:08

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



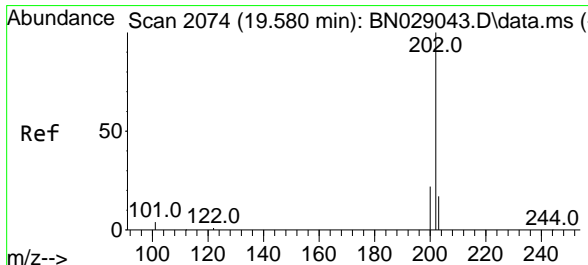
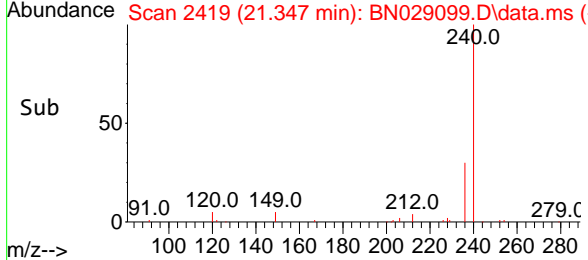
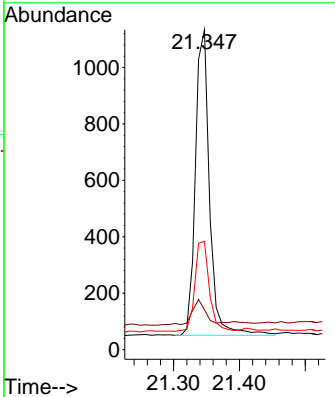
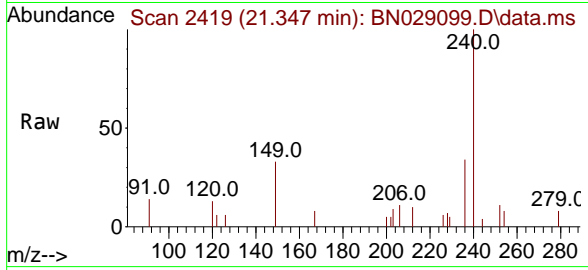


#29
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.347 min Scan# 2419
 Delta R.T. 0.000 min
 Lab File: BN029099.D
 Acq: 07 Dec 2023 20:08

Instrument : BNA_N
 ClientSampleId : PE-7

Tgt Ion:240 Resp: 1622

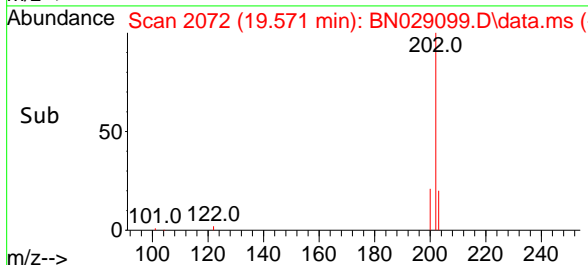
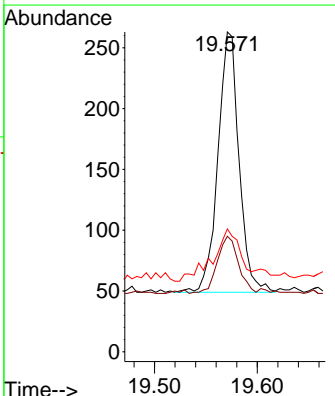
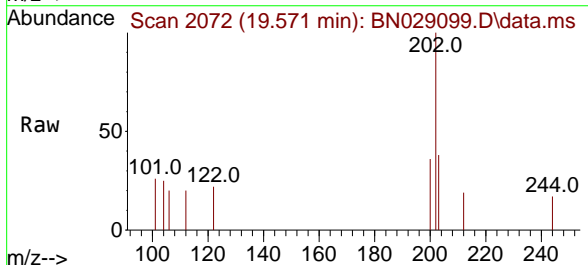
Ion	Ratio	Lower	Upper
240	100		
120	12.5	6.7	10.1#
236	33.9	25.7	38.5

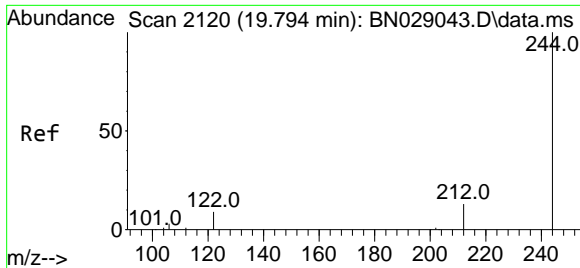


#30
 Pyrene
 Concen: 0.030 ng
 RT: 19.571 min Scan# 2072
 Delta R.T. -0.009 min
 Lab File: BN029099.D
 Acq: 07 Dec 2023 20:08

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#

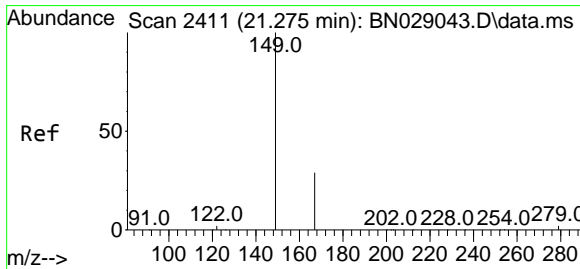
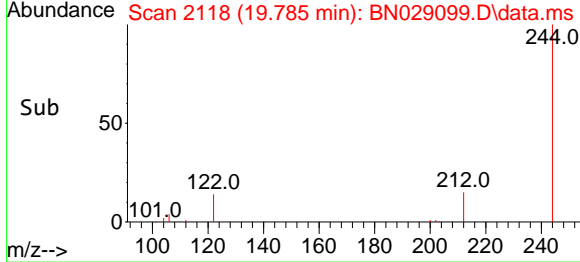
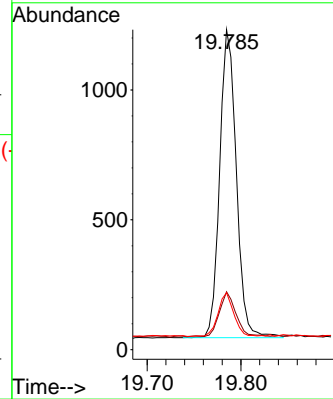
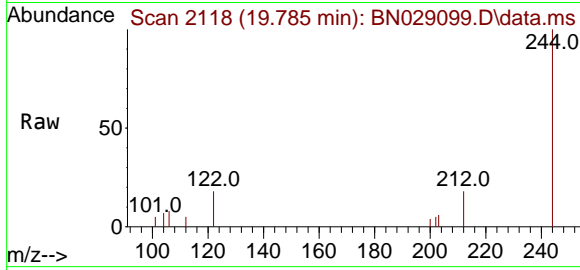




#31
 Terphenyl-d14
 Concen: 0.356 ng
 RT: 19.785 min Scan# 2118
 Delta R.T. -0.009 min
 Lab File: BN029099.D
 Acq: 07 Dec 2023 20:08

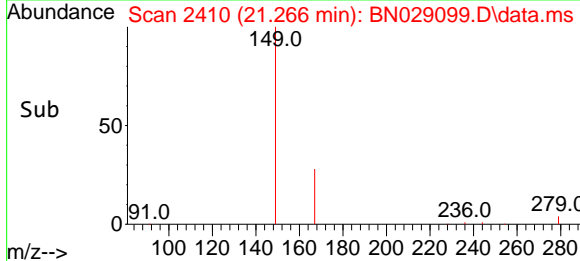
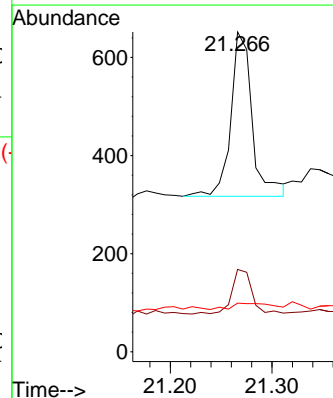
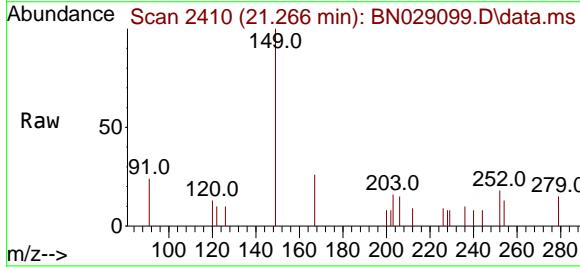
Instrument : BNA_N
 ClientSampleId : PE-7

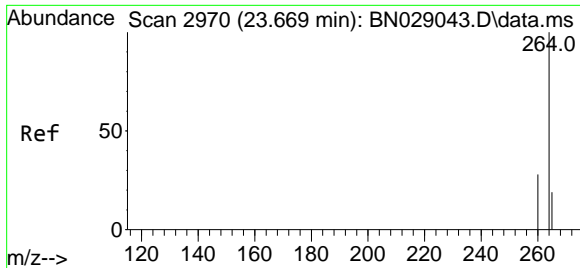
Tgt Ion	Resp	Lower	Upper
244	100		
212	18.1	11.6	17.4#
122	17.8	8.2	12.4#



#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

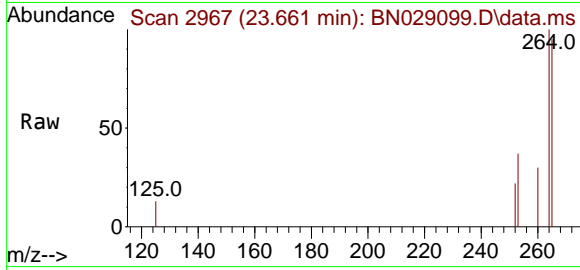
Tgt Ion	Resp	Lower	Upper
149	100		
167	25.5	23.4	35.2
279	7.3	3.4	5.2#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.661 min Scan# 2967
 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#

