

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122823\
 Data File : BN029207.D
 Acq On : 28 Dec 2023 10:49
 Operator : MA/JU
 Sample : 05960-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COMA6

Quant Time: Dec 28 11:33:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 28 01:20:47 2023
 Response via : Initial Calibration

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

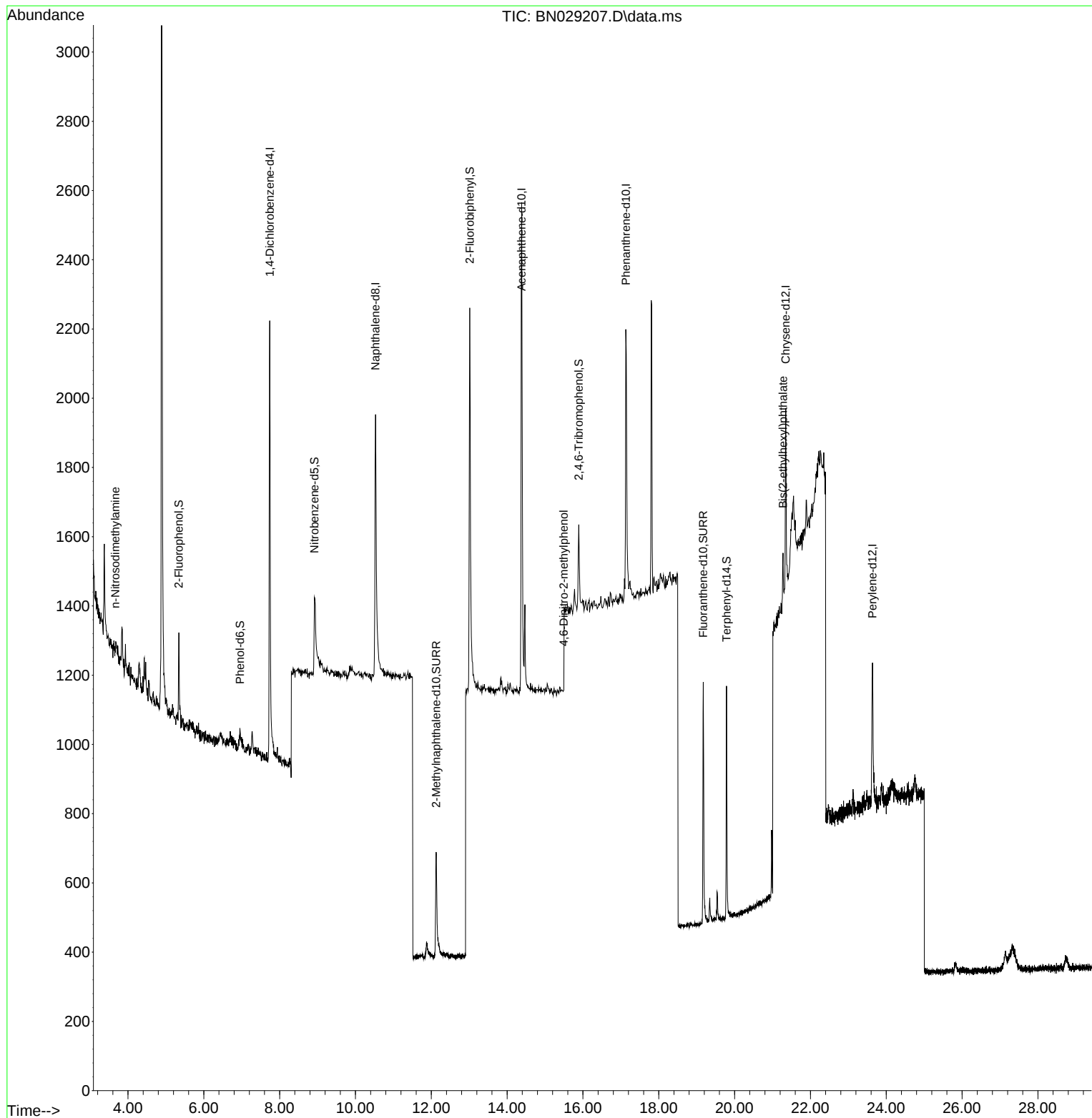
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	786	0.400	ng	0.00
7) Naphthalene-d8	10.530	136	1530	0.400	ng	0.01
13) Acenaphthene-d10	14.383	164	967	0.400	ng	0.01
19) Phenanthrene-d10	17.131	188	1548	0.400	ng	# 0.00
29) Chrysene-d12	21.349	240	540	0.400	ng	0.00
35) Perylene-d12	23.636	264	617	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.341	112	211	0.115	ng	0.00
5) Phenol-d6	6.952	99	85	0.041	ng	0.01
8) Nitrobenzene-d5	8.918	82	476	0.248	ng	0.01
11) 2-Methylnaphthalene-d10	12.129	152	597	0.226	ng	0.00
14) 2,4,6-Tribromophenol	15.890	330	191	0.256	ng	0.01
15) 2-Fluorobiphenyl	13.014	172	1419	0.274	ng	0.01
27) Fluoranthene-d10	19.173	212	886	0.281	ng	0.00
31) Terphenyl-d14	19.787	244	612	0.366	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.666	42	29	0.048	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.495	198	2	0.106	ng	# 32
34) Bis(2-ethylhexyl)phtha...	21.277	149	218	0.048	ng	# 87

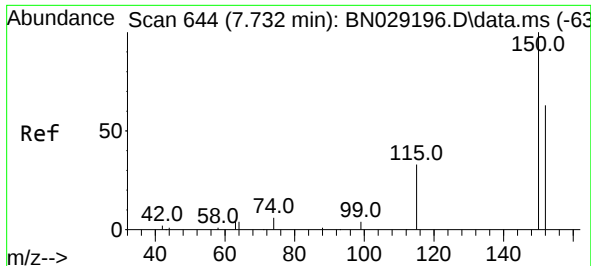
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122823\
Data File : BN029207.D
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Operator : MA/JU
Sample : 05960-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

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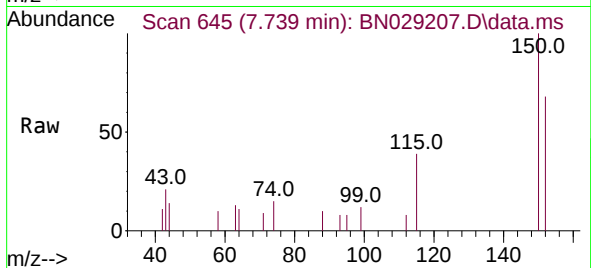
Quant Time: Dec 28 11:33:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 28 01:20:47 2023
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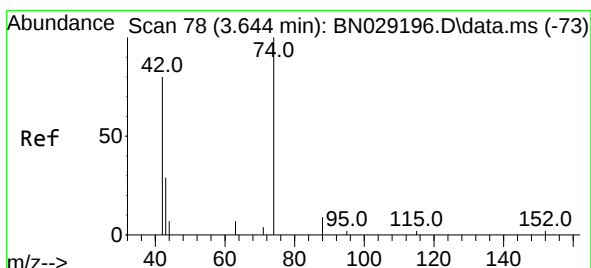
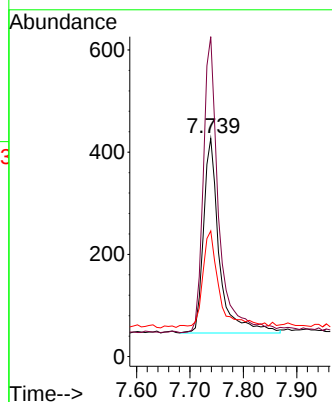
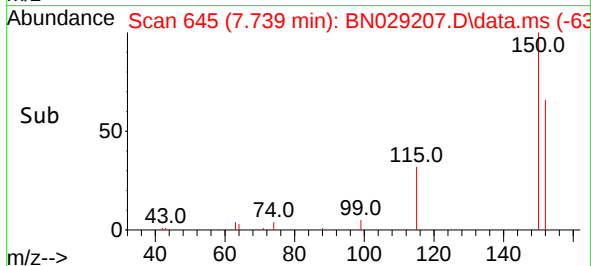


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.739 min Scan# 64
Delta R.T. 0.007 min
Lab File: BN029207.D
Acq: 28 Dec 2023 10:49

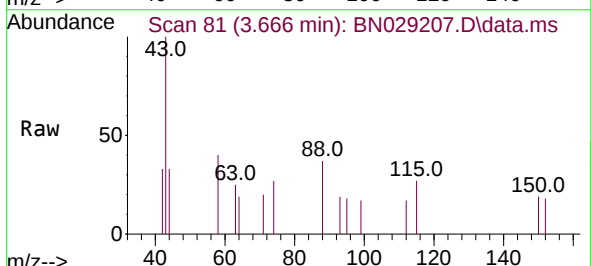
Instrument :
BNA_N
ClientSampleId :
COMA6



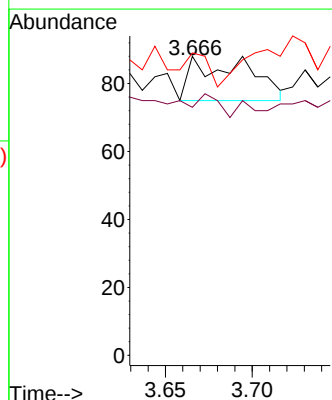
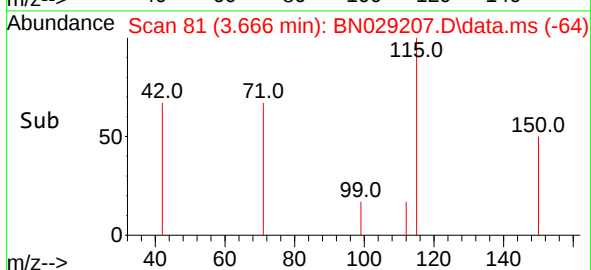
Tgt Ion: 152 Resp: 786
Ion Ratio Lower Upper
152 100
150 146.6 122.2 183.2
115 57.6 48.2 72.4

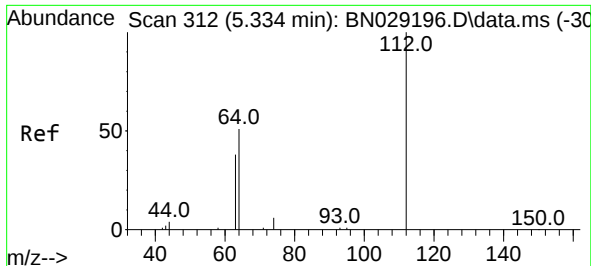


#3
n-Nitrosodimethylamine
Concen: 0.048 ng
RT: 3.666 min Scan# 81
Delta R.T. 0.022 min
Lab File: BN029207.D
Acq: 28 Dec 2023 10:49



Tgt Ion: 42 Resp: 29
Ion Ratio Lower Upper
42 100
74 0.0 106.8 160.2#
44 27.6 5.6 8.4#

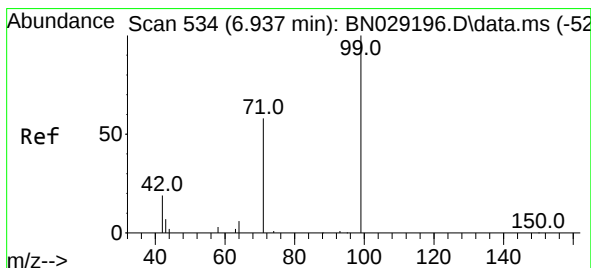
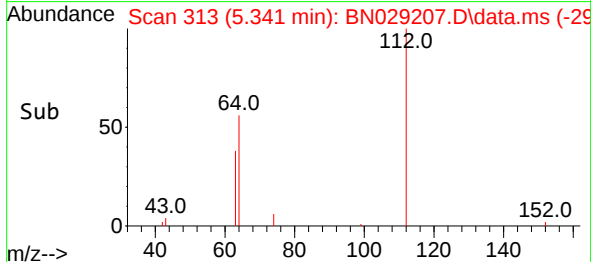
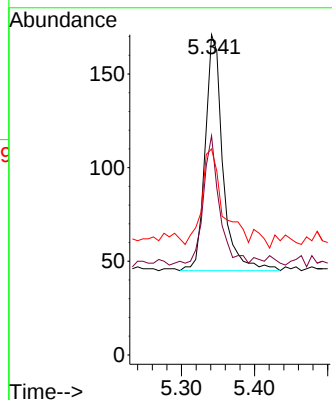
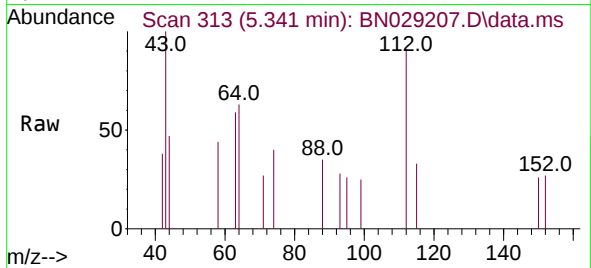




#4
2-Fluorophenol
Concen: 0.115 ng
RT: 5.341 min Scan# 312
Delta R.T. 0.007 min
Lab File: BN029207.D
Acq: 28 Dec 2023 10:49

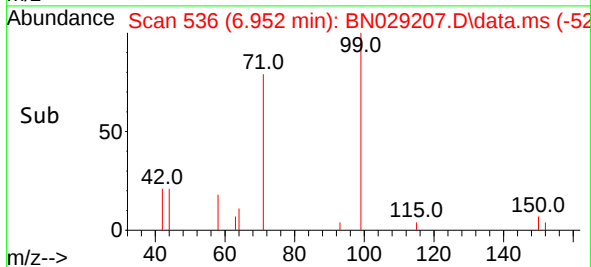
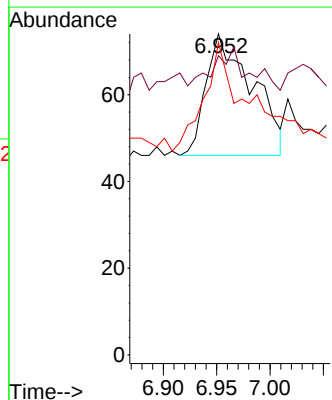
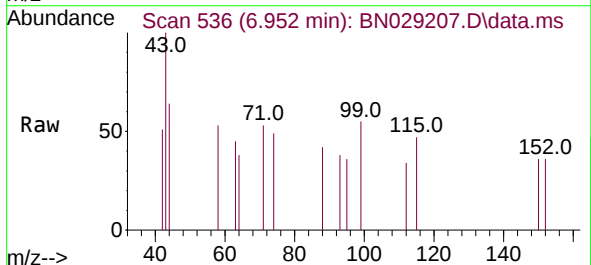
Instrument :
BNA_N
ClientSampleId :
COMA6

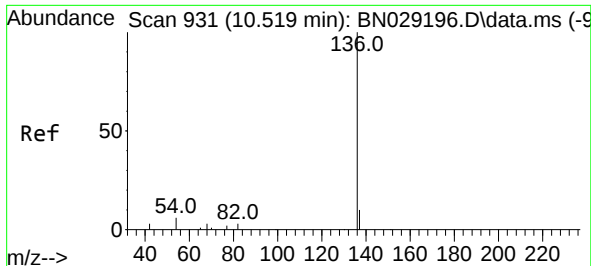
Tgt Ion:112 Resp: 211
Ion Ratio Lower Upper
112 100
64 50.7 38.8 58.2
63 47.4 30.6 45.8#



#5
Phenol-d6
Concen: 0.041 ng
RT: 6.952 min Scan# 536
Delta R.T. 0.015 min
Lab File: BN029207.D
Acq: 28 Dec 2023 10:49

Tgt Ion: 99 Resp: 85
Ion Ratio Lower Upper
99 100
42 25.9 18.3 27.5
71 97.6 48.6 73.0#

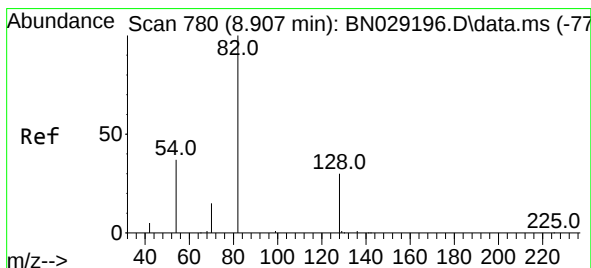
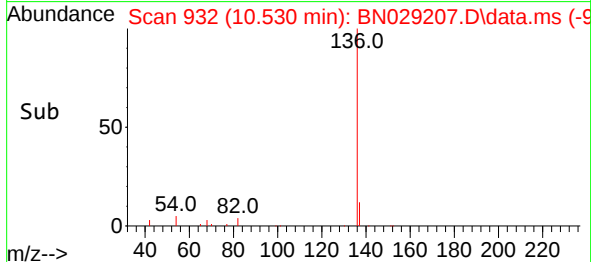
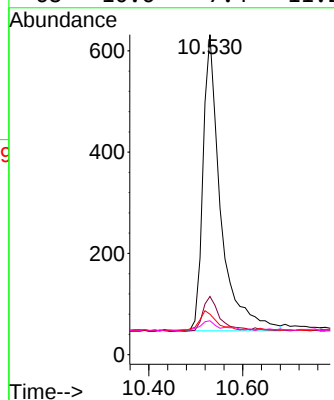
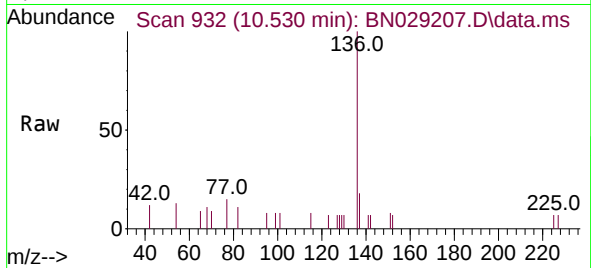




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.530 min Scan# 91
Delta R.T. 0.011 min
Lab File: BN029207.D
Acq: 28 Dec 2023 10:49

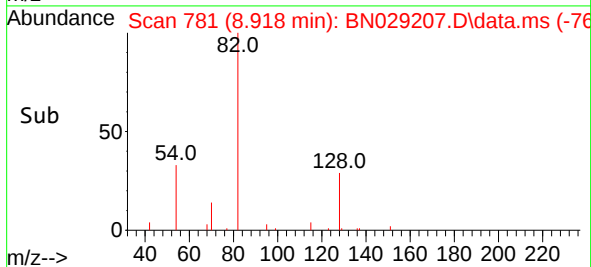
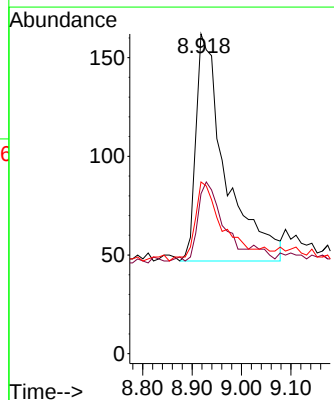
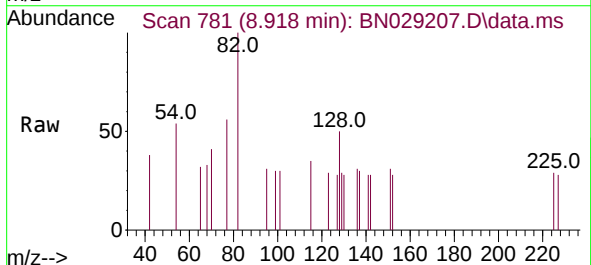
Instrument :
BNA_N
ClientSampleId :
COMA6

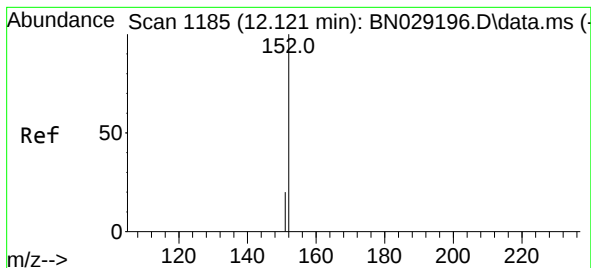
Tgt Ion:	136	Resp:	1530
Ion	Ratio	Lower	Upper
136	100		
137	18.2	13.0	19.4
54	12.7	9.8	14.6
68	10.6	7.4	11.2



#8
Nitrobenzene-d5
Concen: 0.248 ng
RT: 8.918 min Scan# 781
Delta R.T. 0.011 min
Lab File: BN029207.D
Acq: 28 Dec 2023 10:49

Tgt Ion:	82	Resp:	476
Ion	Ratio	Lower	Upper
82	100		
128	50.0	34.2	51.2
54	53.7	38.8	58.2

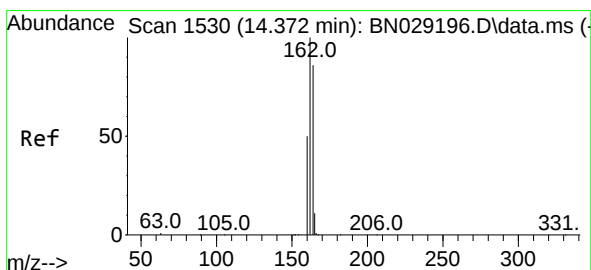
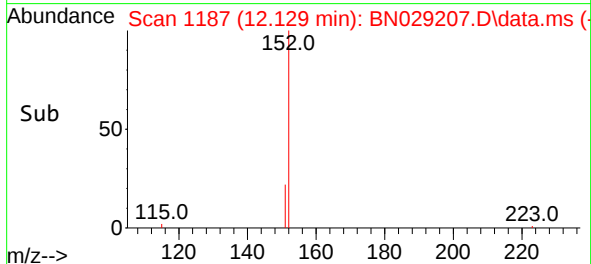
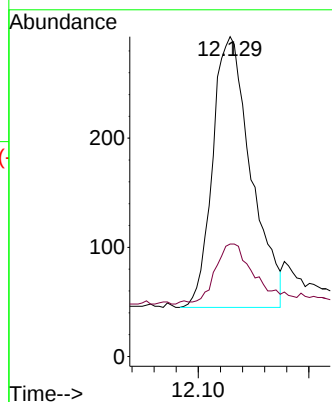
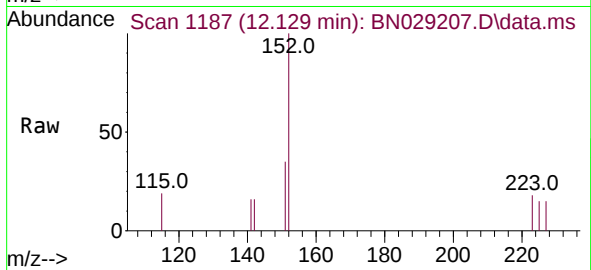




#11
2-Methylnaphthalene-d10
Concen: 0.226 ng
RT: 12.129 min Scan# 1187
Delta R.T. 0.008 min
Lab File: BN029207.D
Acq: 28 Dec 2023 10:49

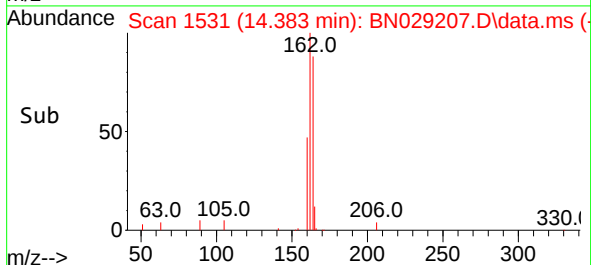
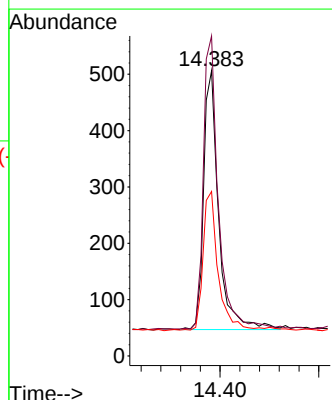
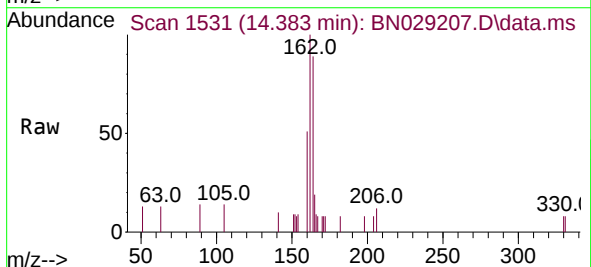
Instrument :
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ClientSampleId :
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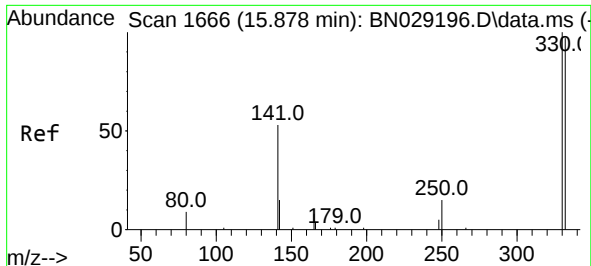
Tgt Ion:152 Resp: 597
Ion Ratio Lower Upper
152 100
151 21.3 16.6 24.8



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.383 min Scan# 1531
Delta R.T. 0.011 min
Lab File: BN029207.D
Acq: 28 Dec 2023 10:49

Tgt Ion:164 Resp: 967
Ion Ratio Lower Upper
164 100
162 112.3 91.8 137.8
160 57.7 49.4 74.2

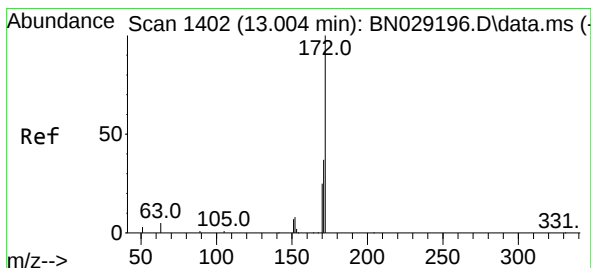
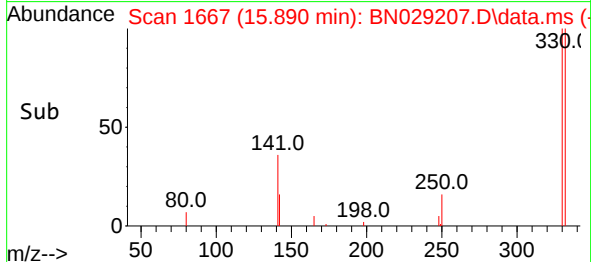
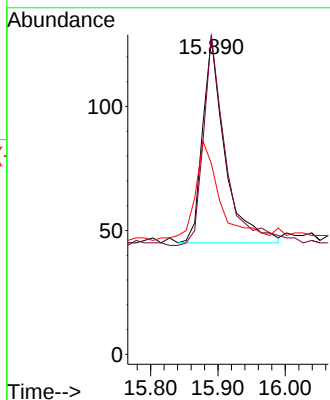
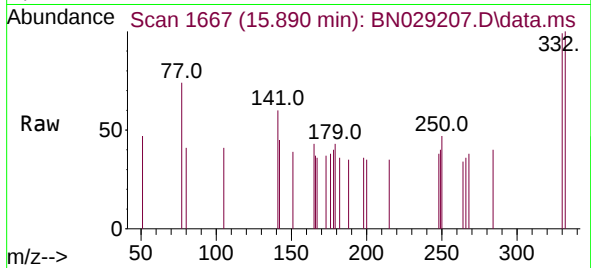




#14
2,4,6-Tribromophenol
Concen: 0.256 ng
RT: 15.890 min Scan# 1667
Delta R.T. 0.012 min
Lab File: BN029207.D
Acq: 28 Dec 2023 10:49

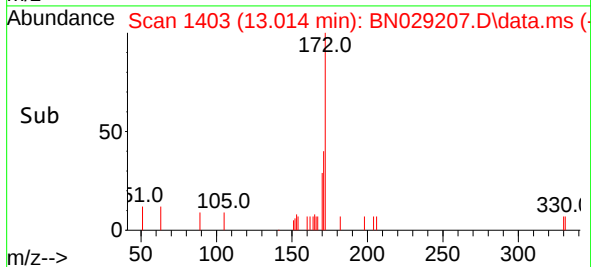
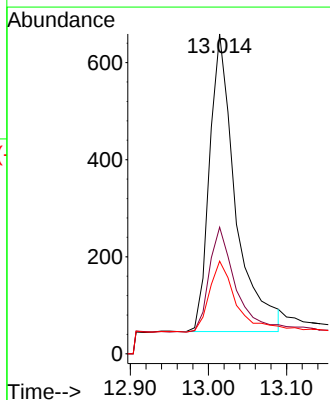
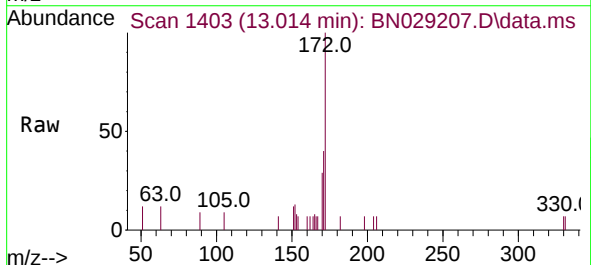
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ClientSampleId :
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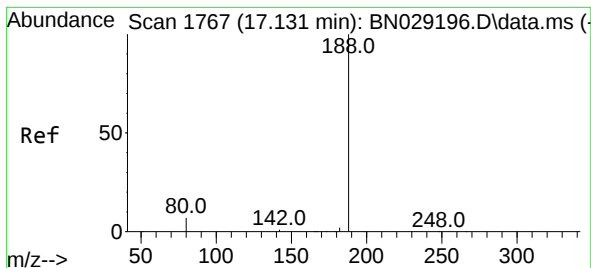
Tgt Ion:330 Resp: 191
Ion Ratio Lower Upper
330 100
332 101.6 74.4 111.6
141 49.2 46.7 70.1



#15
2-Fluorobiphenyl
Concen: 0.274 ng
RT: 13.014 min Scan# 1403
Delta R.T. 0.011 min
Lab File: BN029207.D
Acq: 28 Dec 2023 10:49

Tgt Ion:172 Resp: 1419
Ion Ratio Lower Upper
172 100
171 39.6 32.8 49.2
170 29.0 24.0 36.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.131 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN029207.D

Acq: 28 Dec 2023 10:49

Instrument :

BNA_N

ClientSampleId :

COMA6

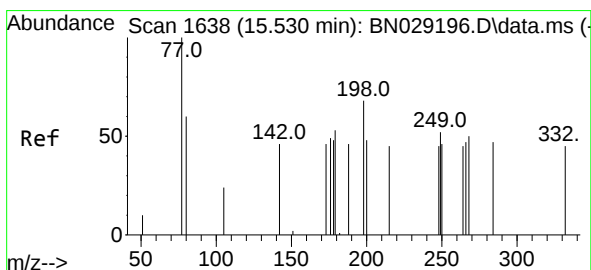
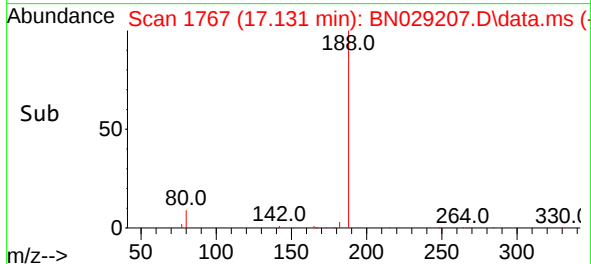
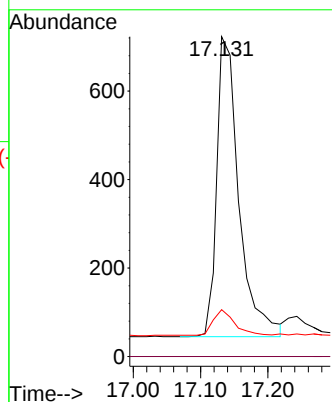
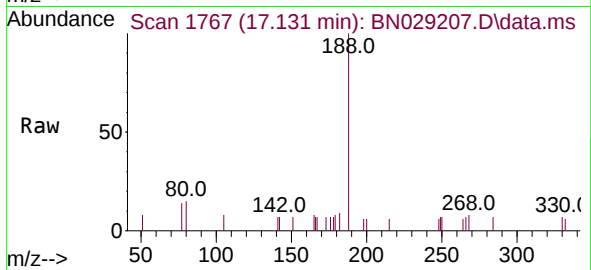
Tgt Ion:188 Resp: 1548

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 14.7 8.8 13.2#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.106 ng

RT: 15.495 min Scan# 1635

Delta R.T. -0.035 min

Lab File: BN029207.D

Acq: 28 Dec 2023 10:49

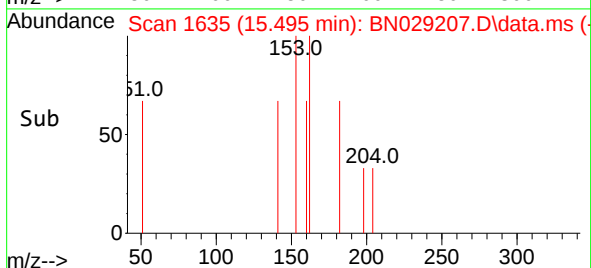
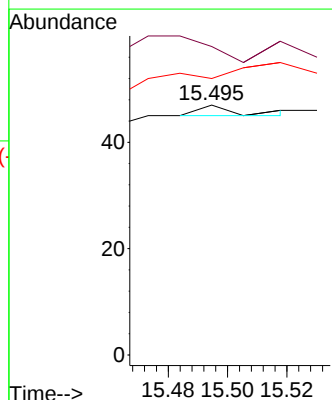
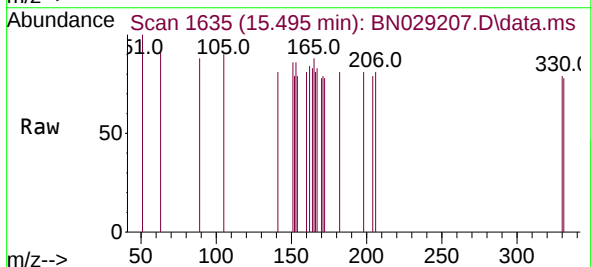
Tgt Ion:198 Resp: 2

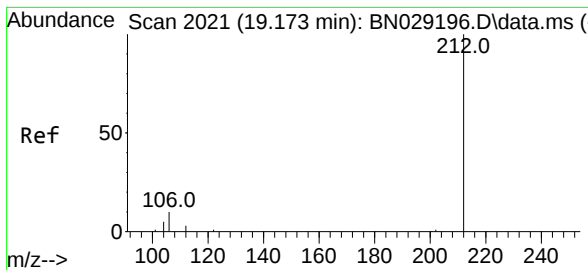
Ion Ratio Lower Upper

198 100

51 123.4 47.4 71.2#

105 110.6 54.5 81.7#

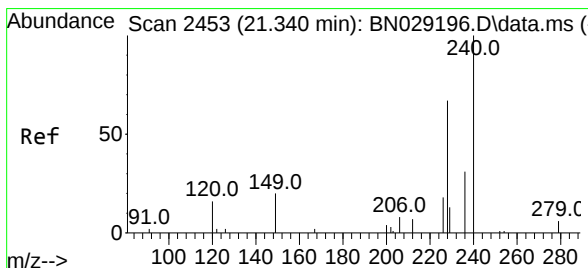
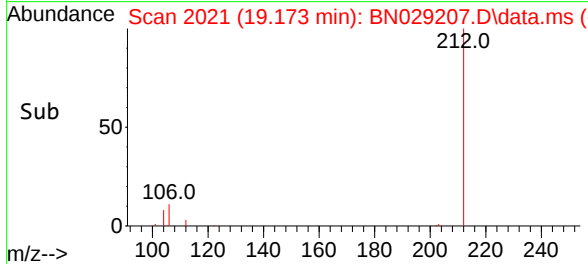
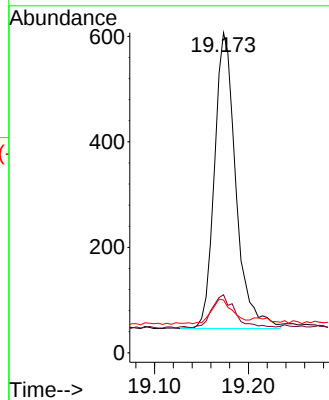
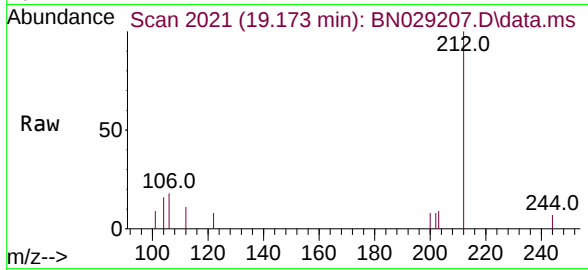




#27
Fluoranthene-d10
Concen: 0.281 ng
RT: 19.173 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BN029207.D
Acq: 28 Dec 2023 10:49

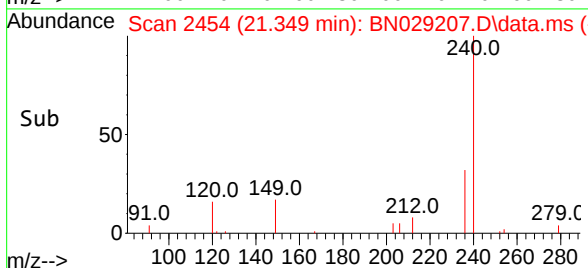
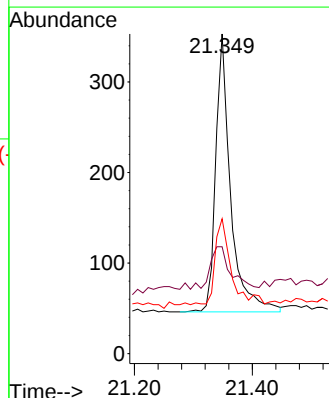
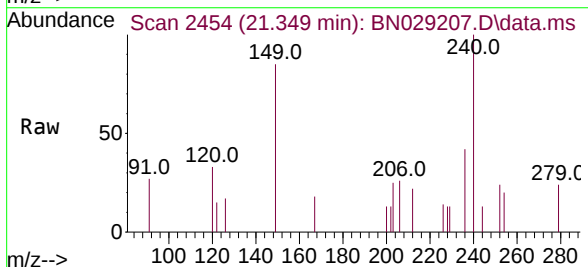
Instrument :
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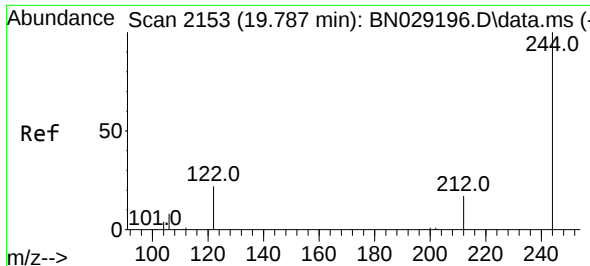
Tgt Ion:212 Resp: 886
Ion Ratio Lower Upper
212 100
106 11.6 9.7 14.5
104 8.0 6.3 9.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.349 min Scan# 2454
Delta R.T. 0.009 min
Lab File: BN029207.D
Acq: 28 Dec 2023 10:49

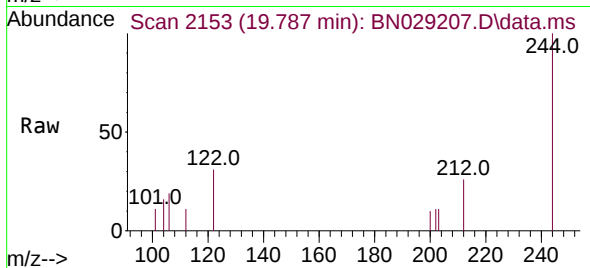
Tgt Ion:240 Resp: 540
Ion Ratio Lower Upper
240 100
120 33.4 24.6 36.8
236 42.2 32.0 48.0



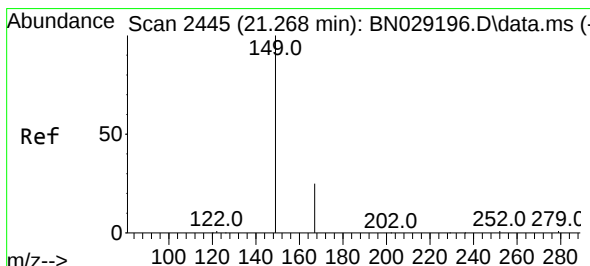
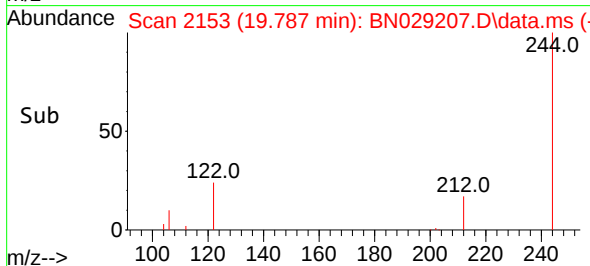
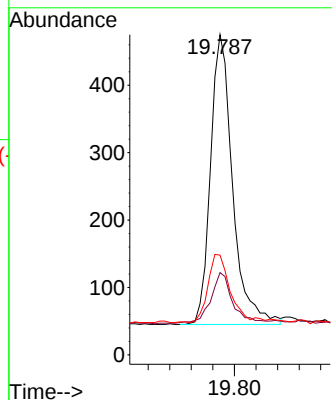


#31
 Terphenyl-d14
 Concen: 0.366 ng
 RT: 19.787 min Scan# 2153
 Delta R.T. 0.000 min
 Lab File: BN029207.D
 Acq: 28 Dec 2023 10:49

Instrument :
 BNA_N
 ClientSampleId :
 COMA6

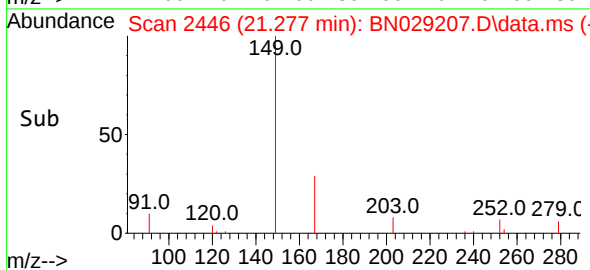
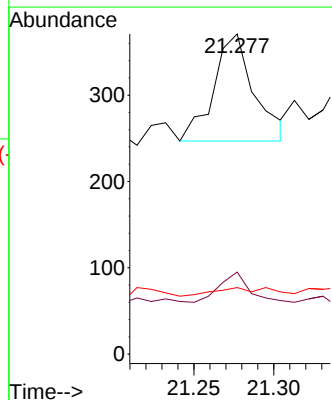
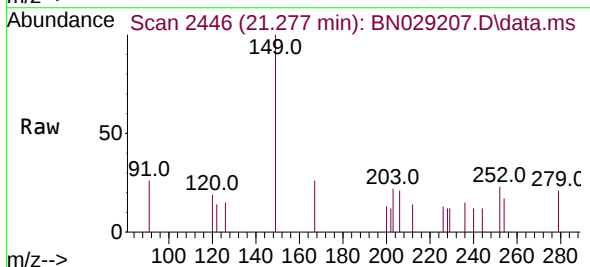


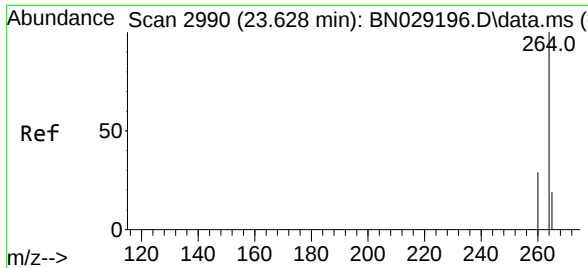
Tgt Ion:244 Resp: 612
 Ion Ratio Lower Upper
 244 100
 212 25.7 20.1 30.1
 122 31.2 23.9 35.9



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.048 ng
 RT: 21.277 min Scan# 2446
 Delta R.T. 0.009 min
 Lab File: BN029207.D
 Acq: 28 Dec 2023 10:49

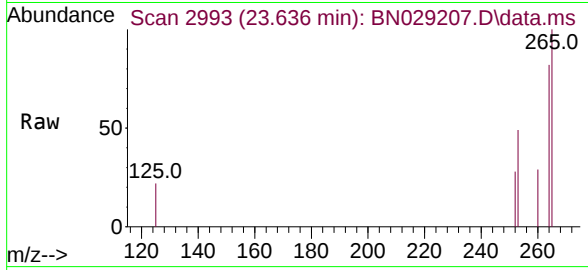
Tgt Ion:149 Resp: 218
 Ion Ratio Lower Upper
 149 100
 167 20.2 20.7 31.1#
 279 12.4 2.4 3.6#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.636 min Scan# 2993
 Delta R.T. 0.009 min
 Lab File: BN029207.D
 Acq: 28 Dec 2023 10:49

Instrument :
 BNA_N
 ClientSampleId :
 COMA6



Tgt Ion:264 Resp: 617

Ion	Ratio	Lower	Upper
264	100		
260	35.9	30.2	45.4
265	122.4	88.1	132.1

