

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122823\
 Data File : BN029211.D
 Acq On : 28 Dec 2023 13:13
 Operator : MA/JU
 Sample : 05964-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COMA5

Quant Time: Dec 28 14:35:26 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)

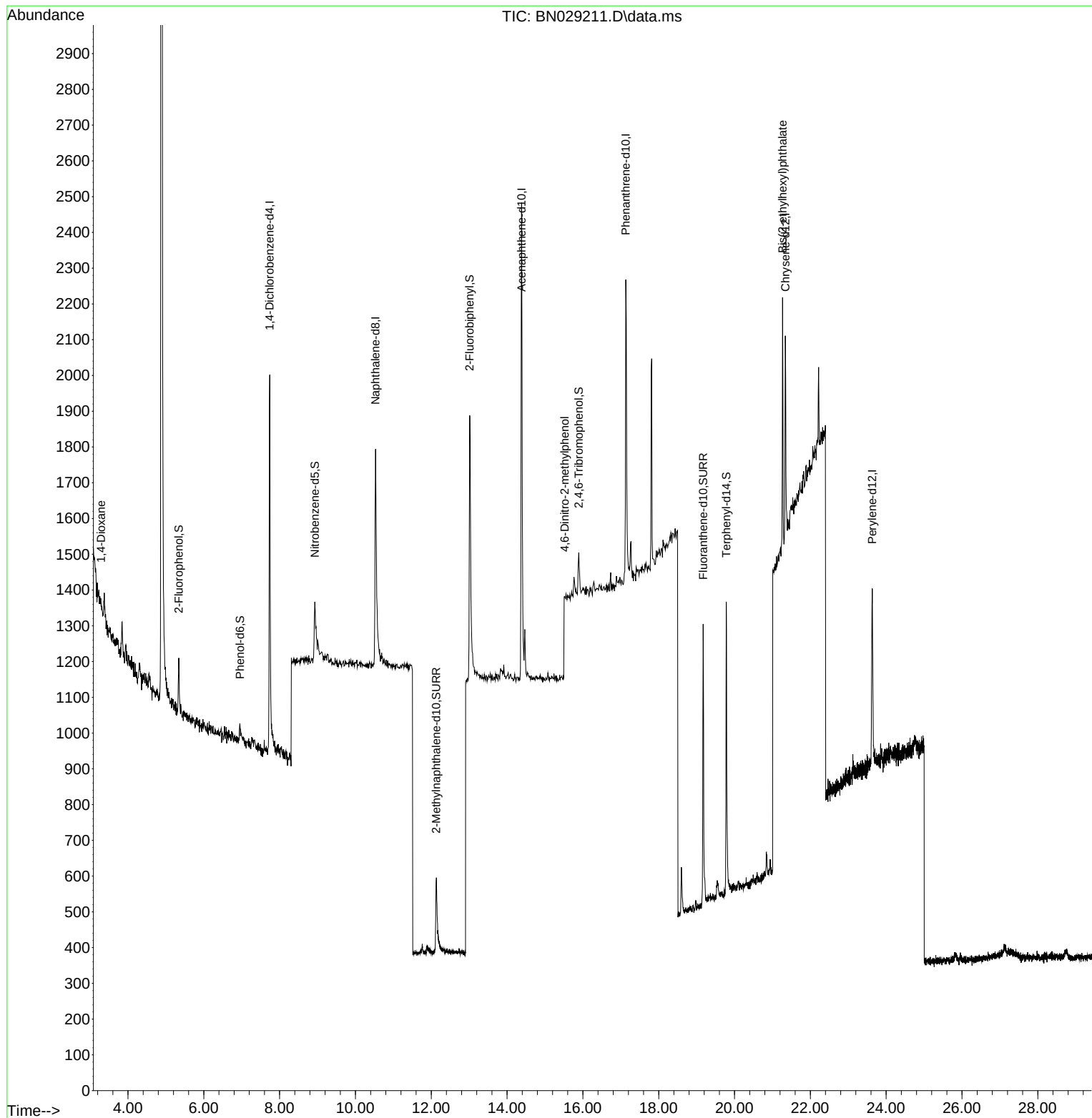
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	665	0.400	ng	0.00
7) Naphthalene-d8	10.530	136	1336	0.400	ng	# 0.01
13) Acenaphthene-d10	14.383	164	927	0.400	ng	0.01
19) Phenanthrene-d10	17.131	188	1537	0.400	ng	# 0.00
29) Chrysene-d12	21.340	240	535	0.400	ng	0.00
35) Perylene-d12	23.633	264	704	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.341	112	114	0.074	ng	0.00
5) Phenol-d6	6.952	99	72	0.041	ng	0.01
8) Nitrobenzene-d5	8.929	82	403	0.240	ng	0.02
11) 2-Methylnaphthalene-d10	12.132	152	520	0.225	ng	0.01
14) 2,4,6-Tribromophenol	15.890	330	106	0.148	ng	0.01
15) 2-Fluorobiphenyl	13.014	172	1033	0.208	ng	0.01
27) Fluoranthene-d10	19.173	212	953	0.304	ng	0.00
31) Terphenyl-d14	19.782	244	709	0.428	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.290	88	13	0.022	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.518	198	1	0.105	ng	# 27
34) Bis(2-ethylhexyl)phtha...	21.268	149	734	0.164	ng	98

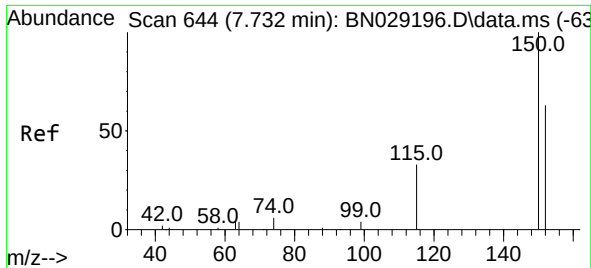
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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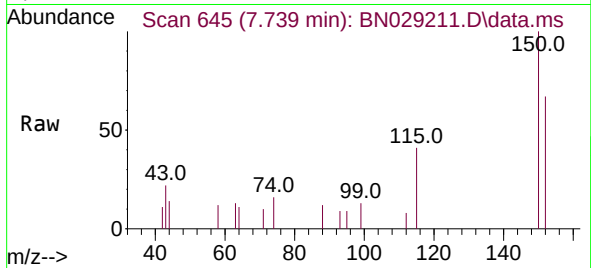
Quant Time: Dec 28 14:35:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 28 01:20:47 2023
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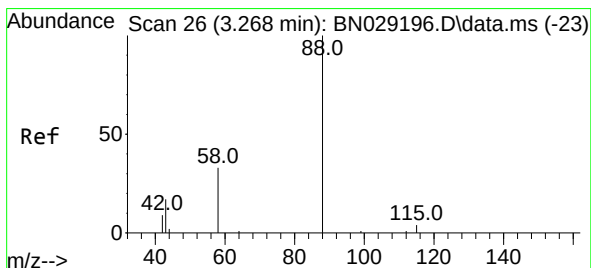
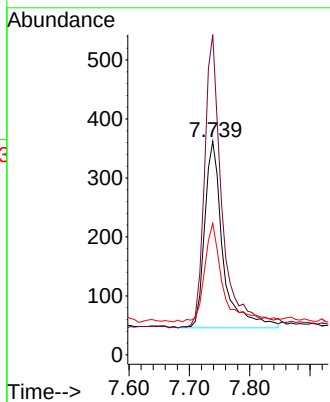
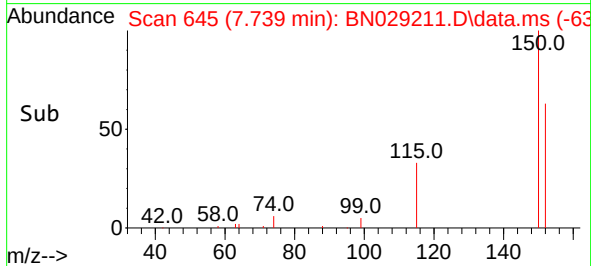


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.739 min Scan# 64
 Delta R.T. 0.007 min
 Lab File: BN029211.D
 Acq: 28 Dec 2023 13:13

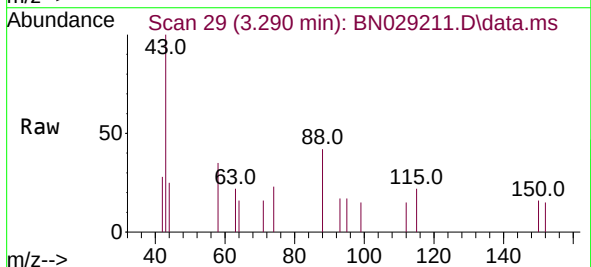
Instrument :
 BNA_N
 ClientSampleId :
 COMA5



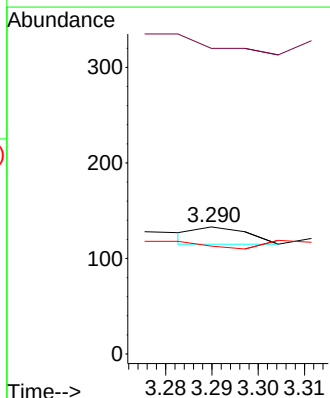
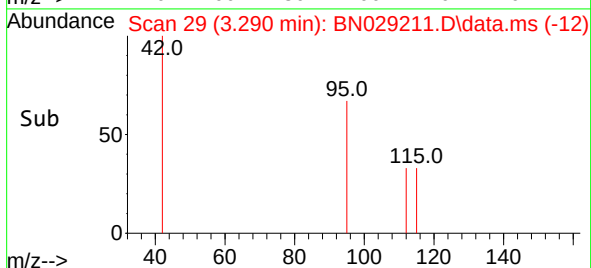
Tgt Ion:152 Resp: 665
 Ion Ratio Lower Upper
 152 100
 150 150.0 122.2 183.2
 115 61.6 48.2 72.4

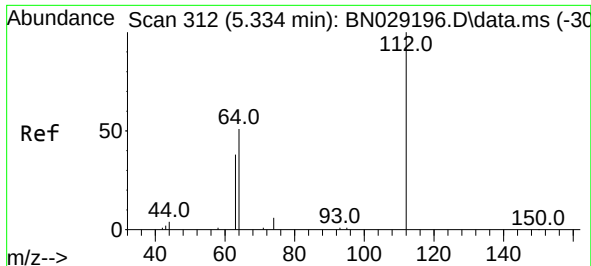


#2
 1,4-Dioxane
 Concen: 0.022 ng
 RT: 3.290 min Scan# 29
 Delta R.T. 0.022 min
 Lab File: BN029211.D
 Acq: 28 Dec 2023 13:13



Tgt Ion: 88 Resp: 13
 Ion Ratio Lower Upper
 88 100
 43 0.0 19.0 28.4#
 58 123.1 23.1 34.7#

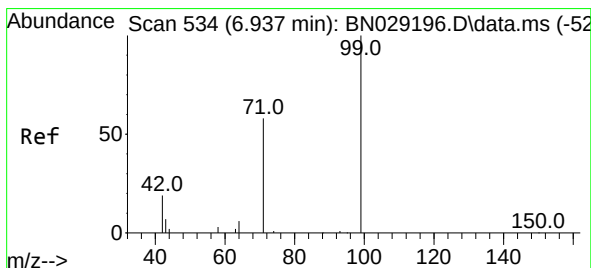
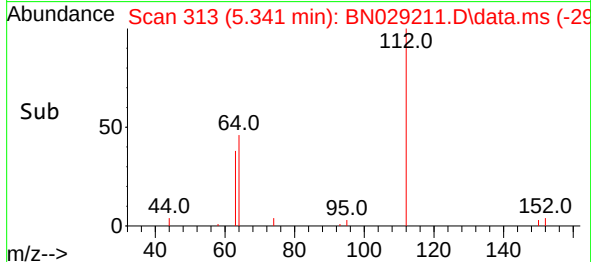
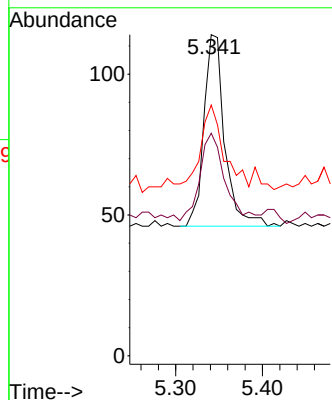
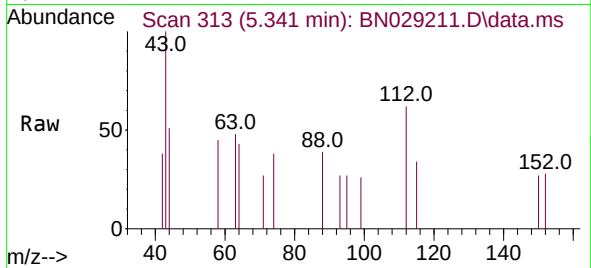




#4
2-Fluorophenol
Concen: 0.074 ng
RT: 5.341 min Scan# 312
Delta R.T. 0.007 min
Lab File: BN029211.D
Acq: 28 Dec 2023 13:13

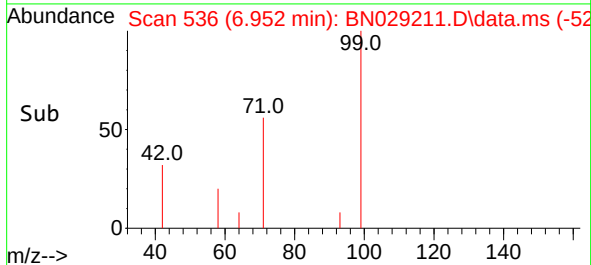
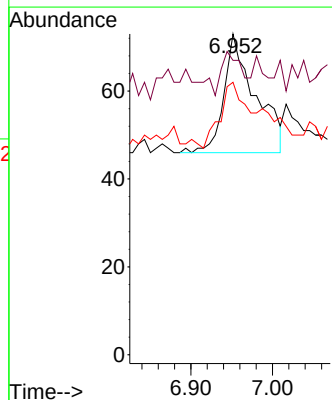
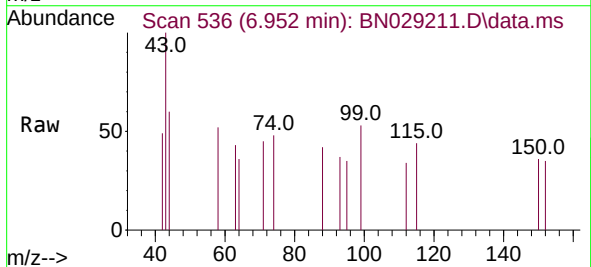
Instrument :
BNA_N
ClientSampleId :
COMA5

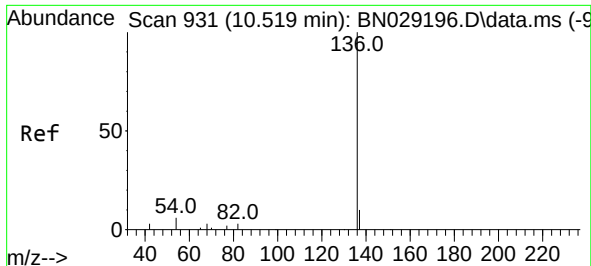
Tgt Ion:112 Resp: 114
Ion Ratio Lower Upper
112 100
64 54.4 38.8 58.2
63 44.7 30.6 45.8



#5
Phenol-d6
Concen: 0.041 ng
RT: 6.952 min Scan# 536
Delta R.T. 0.014 min
Lab File: BN029211.D
Acq: 28 Dec 2023 13:13

Tgt Ion: 99 Resp: 72
Ion Ratio Lower Upper
99 100
42 22.2 18.3 27.5
71 73.6 48.6 73.0#

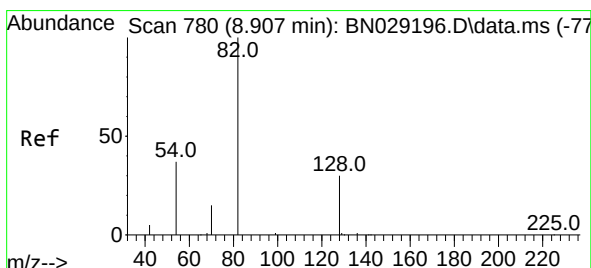
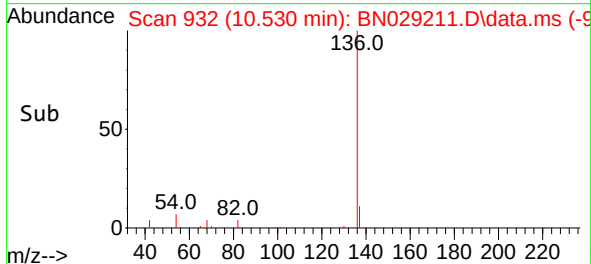
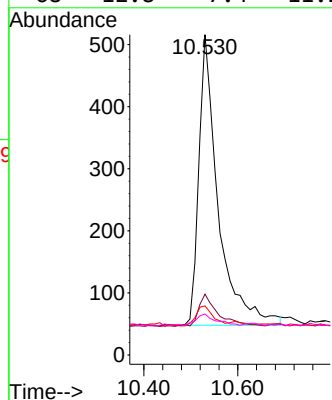
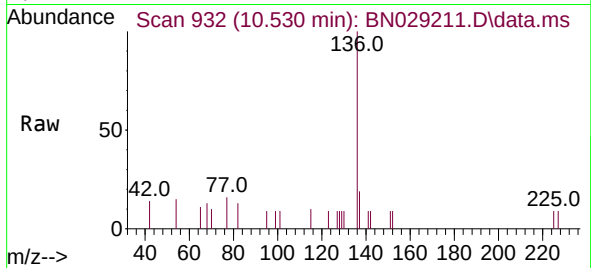




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.530 min Scan# 91
Delta R.T. 0.011 min
Lab File: BN029211.D
Acq: 28 Dec 2023 13:13

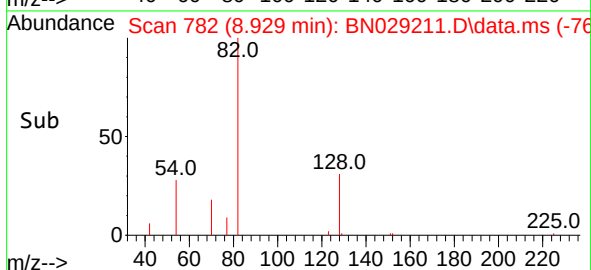
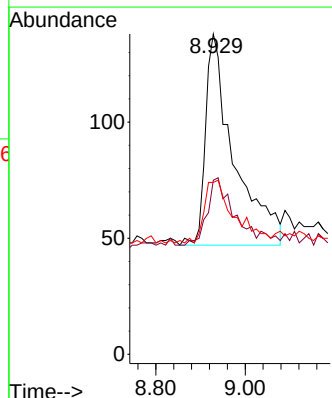
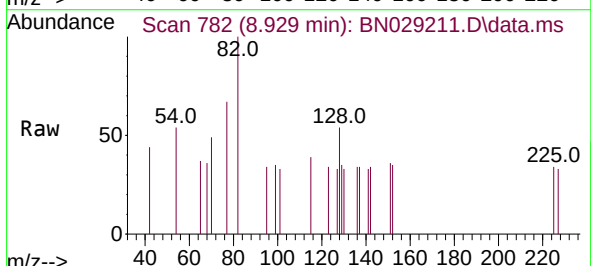
Instrument :
BNA_N
ClientSampleId :
COMA5

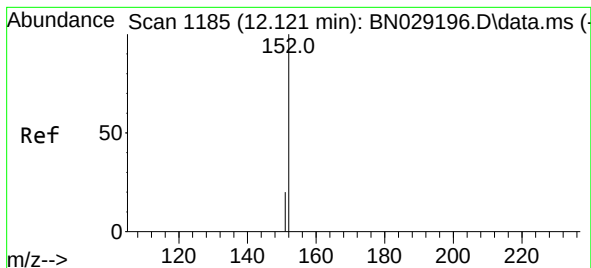
Tgt Ion:	136	Resp:	1336
Ion	Ratio	Lower	Upper
136	100		
137	19.0	13.0	19.4
54	15.3	9.8	14.6#
68	12.8	7.4	11.2#



#8
Nitrobenzene-d5
Concen: 0.240 ng
RT: 8.929 min Scan# 782
Delta R.T. 0.022 min
Lab File: BN029211.D
Acq: 28 Dec 2023 13:13

Tgt Ion:	82	Resp:	403
Ion	Ratio	Lower	Upper
82	100		
128	54.3	34.2	51.2#
54	53.6	38.8	58.2

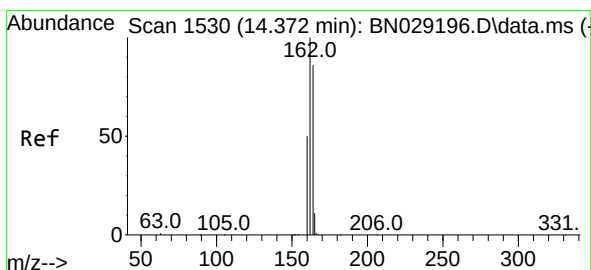
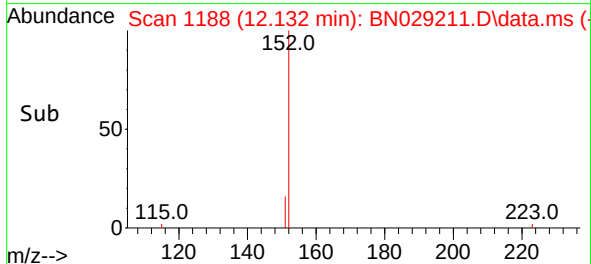
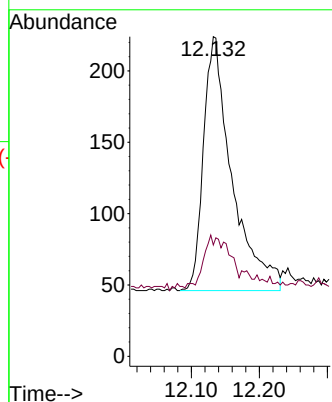
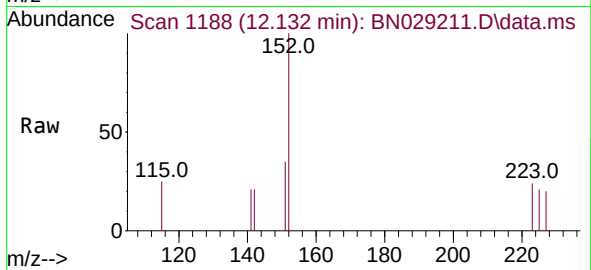




#11
2-Methylnaphthalene-d10
Concen: 0.225 ng
RT: 12.132 min Scan# 1188
Delta R.T. 0.011 min
Lab File: BN029211.D
Acq: 28 Dec 2023 13:13

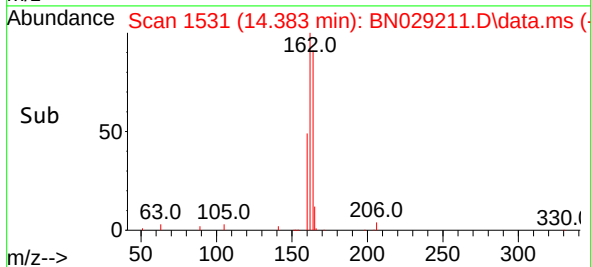
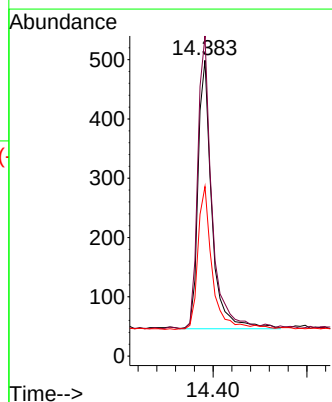
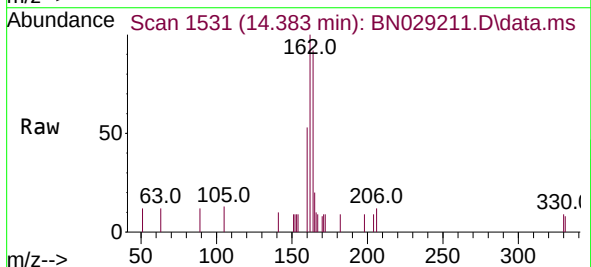
Instrument :
BNA_N
ClientSampleId :
COMA5

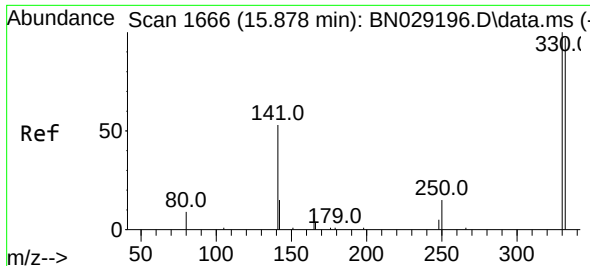
Tgt Ion:152 Resp: 520
Ion Ratio Lower Upper
152 100
151 18.3 16.6 24.8



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.383 min Scan# 1531
Delta R.T. 0.011 min
Lab File: BN029211.D
Acq: 28 Dec 2023 13:13

Tgt Ion:164 Resp: 927
Ion Ratio Lower Upper
164 100
162 108.2 91.8 137.8
160 57.3 49.4 74.2

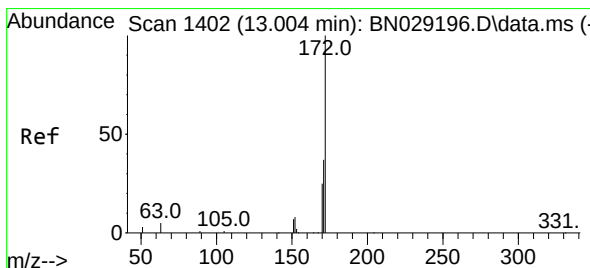
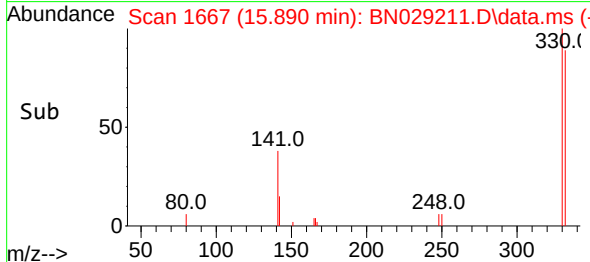
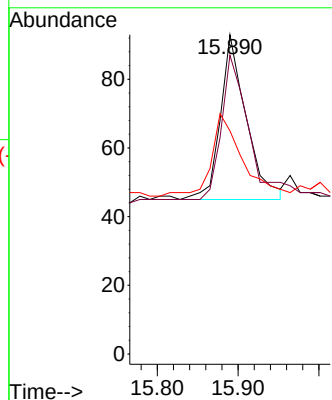
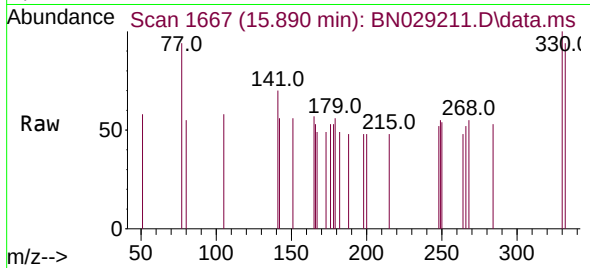




#14
2,4,6-Tribromophenol
Concen: 0.148 ng
RT: 15.890 min Scan# 1
Delta R.T. 0.012 min
Lab File: BN029211.D
Acq: 28 Dec 2023 13:13

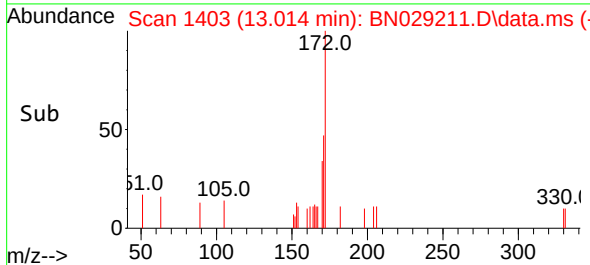
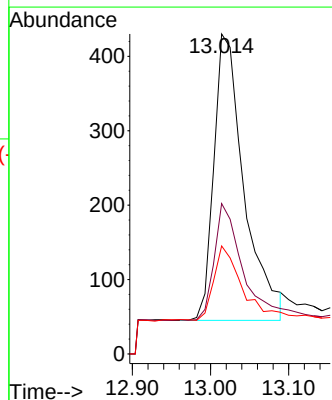
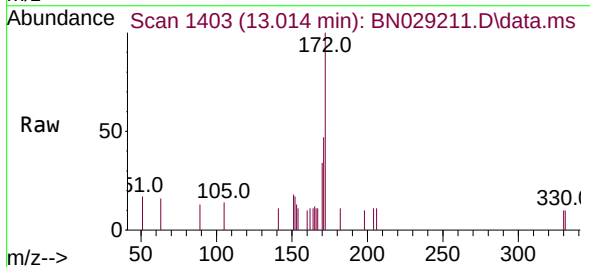
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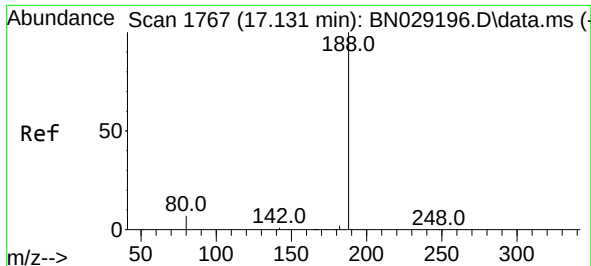
Tgt Ion:330 Resp: 106
Ion Ratio Lower Upper
330 100
332 95.3 74.4 111.6
141 50.9 46.7 70.1



#15
2-Fluorobiphenyl
Concen: 0.208 ng
RT: 13.014 min Scan# 1403
Delta R.T. 0.011 min
Lab File: BN029211.D
Acq: 28 Dec 2023 13:13

Tgt Ion:172 Resp: 1033
Ion Ratio Lower Upper
172 100
171 47.0 32.8 49.2
170 33.7 24.0 36.0

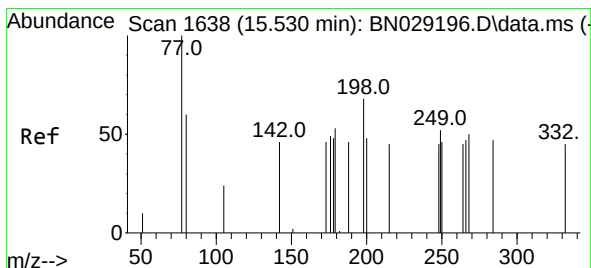
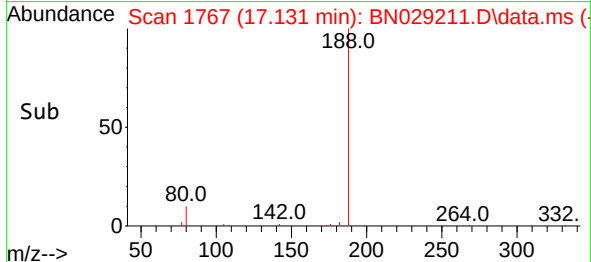
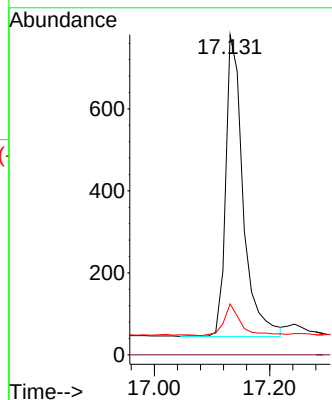
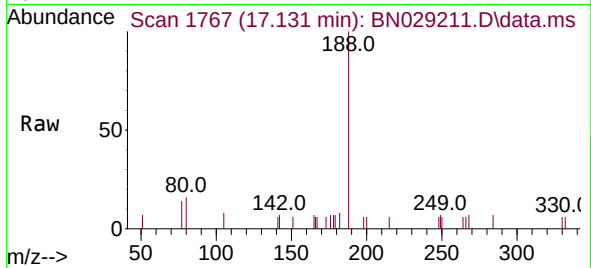




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.131 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN029211.D
Acq: 28 Dec 2023 13:13

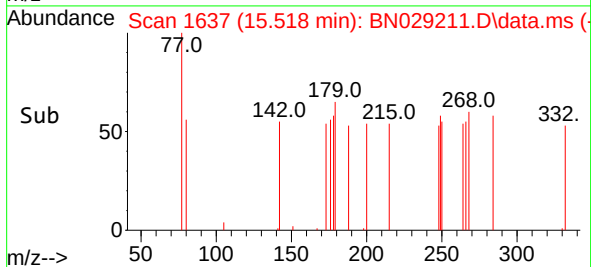
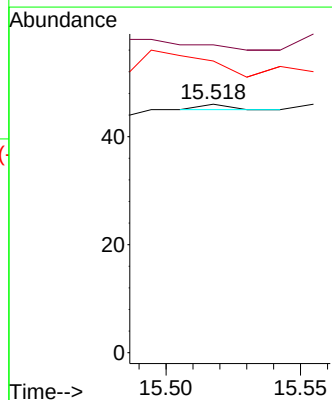
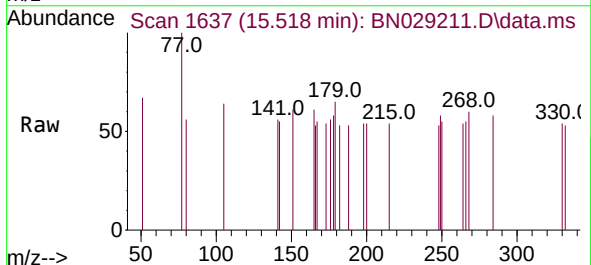
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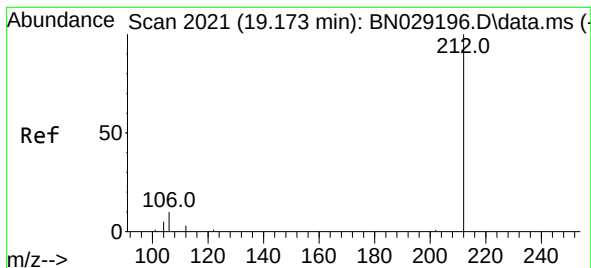
Tgt Ion:188 Resp: 1537
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.9 8.8 13.2#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.105 ng
RT: 15.518 min Scan# 1637
Delta R.T. -0.012 min
Lab File: BN029211.D
Acq: 28 Dec 2023 13:13

Tgt Ion:198 Resp: 1
Ion Ratio Lower Upper
198 100
51 123.9 47.4 71.2#
105 117.4 54.5 81.7#





#27

Fluoranthene-d10

Concen: 0.304 ng

RT: 19.173 min Scan# 20

Delta R.T. -0.000 min

Lab File: BN029211.D

Acq: 28 Dec 2023 13:13

Instrument :

BNA_N

ClientSampleId :

COMA5

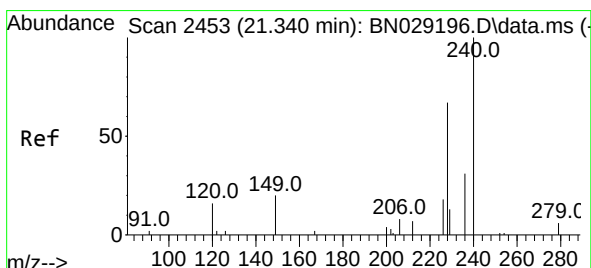
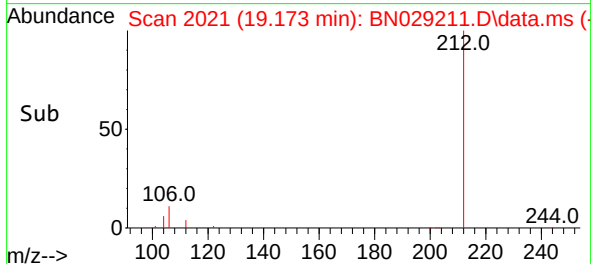
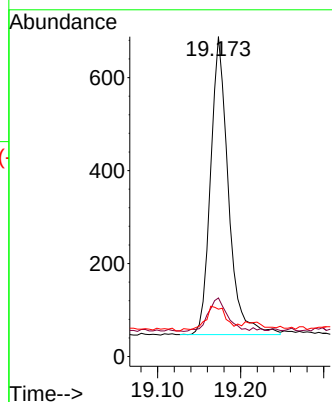
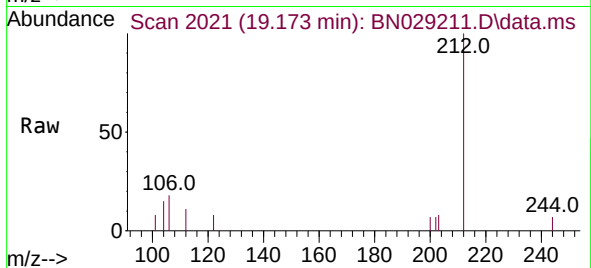
Tgt Ion:212 Resp: 953

Ion Ratio Lower Upper

212 100

106 12.1 9.7 14.5

104 9.5 6.3 9.5#



#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.340 min Scan# 2453

Delta R.T. -0.000 min

Lab File: BN029211.D

Acq: 28 Dec 2023 13:13

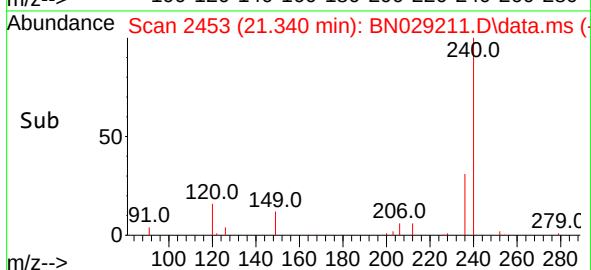
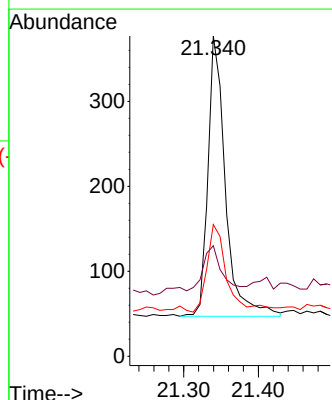
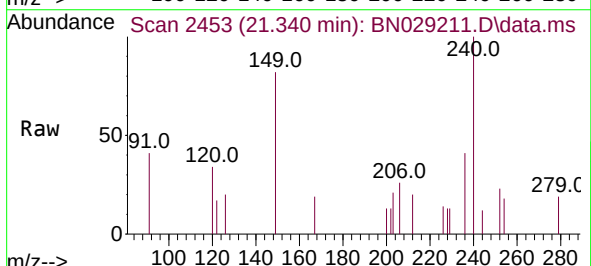
Tgt Ion:240 Resp: 535

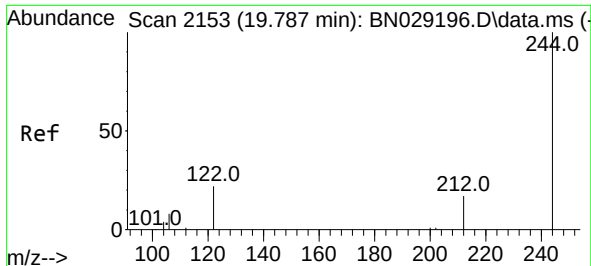
Ion Ratio Lower Upper

240 100

120 34.5 24.6 36.8

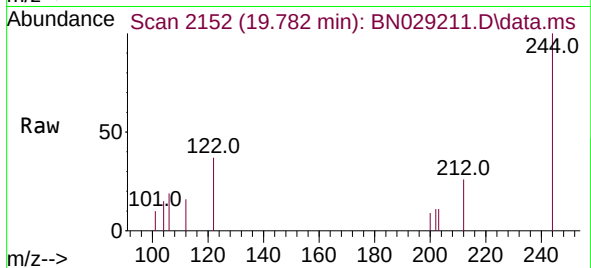
236 41.1 32.0 48.0



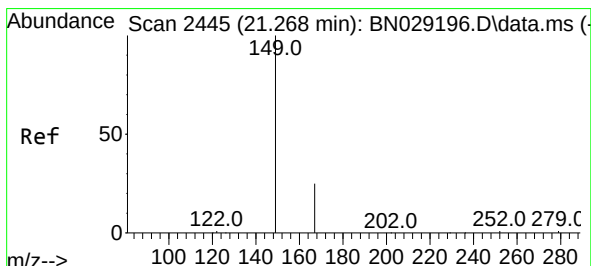
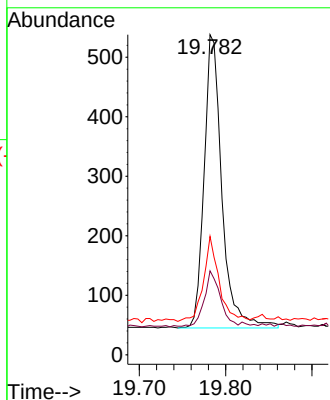
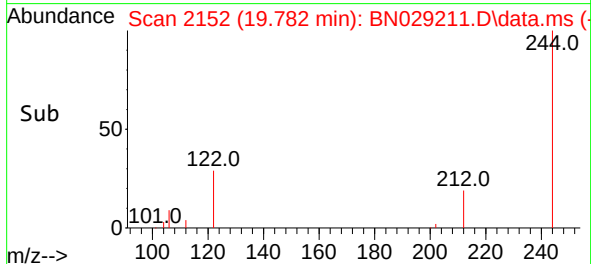


#31
 Terphenyl-d14
 Concen: 0.428 ng
 RT: 19.782 min Scan# 2152
 Delta R.T. -0.005 min
 Lab File: BN029211.D
 Acq: 28 Dec 2023 13:13

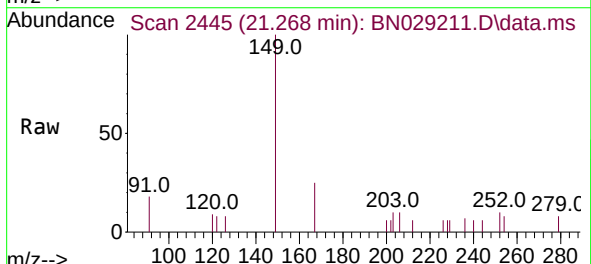
Instrument :
 BNA_N
 ClientSampleId :
 COMA5



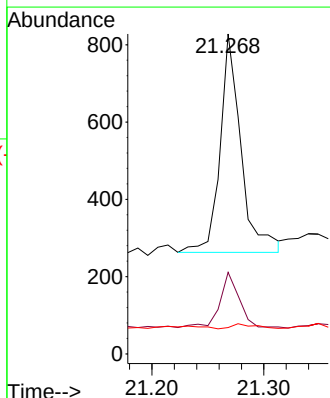
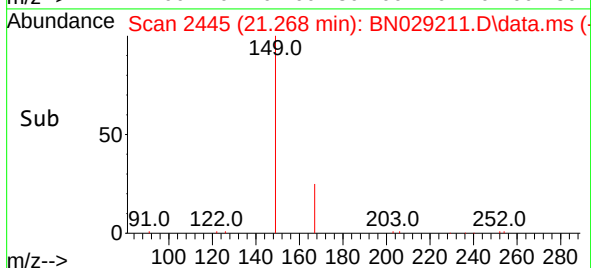
Tgt Ion:244 Resp: 709
 Ion Ratio Lower Upper
 244 100
 212 26.2 20.1 30.1
 122 37.0 23.9 35.9#

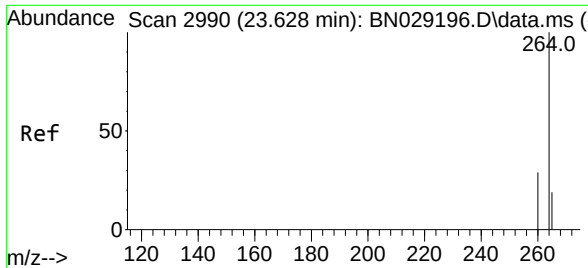


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.164 ng
 RT: 21.268 min Scan# 2445
 Delta R.T. 0.000 min
 Lab File: BN029211.D
 Acq: 28 Dec 2023 13:13



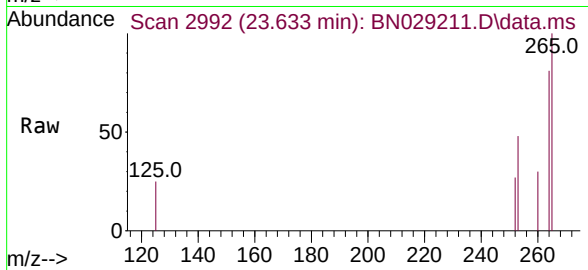
Tgt Ion:149 Resp: 734
 Ion Ratio Lower Upper
 149 100
 167 25.1 20.7 31.1
 279 2.6 2.4 3.6





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.633 min Scan# 2992
 Delta R.T. 0.006 min
 Lab File: BN029211.D
 Acq: 28 Dec 2023 13:13

Instrument :
 BNA_N
 ClientSampleId :
 COMA5



Tgt Ion:264 Resp: 704

Ion	Ratio	Lower	Upper
264	100		
260	36.6	30.2	45.4
265	123.2	88.1	132.1

