

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091823\
 Data File : BN027740.D
 Acq On : 18 Sep 2023 18:42
 Operator : MA/JU
 Sample : 04437-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW10A-GW-240-242

Quant Time: Sep 19 04:03:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 18 14:40:21 2023
 Response via : Initial Calibration

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

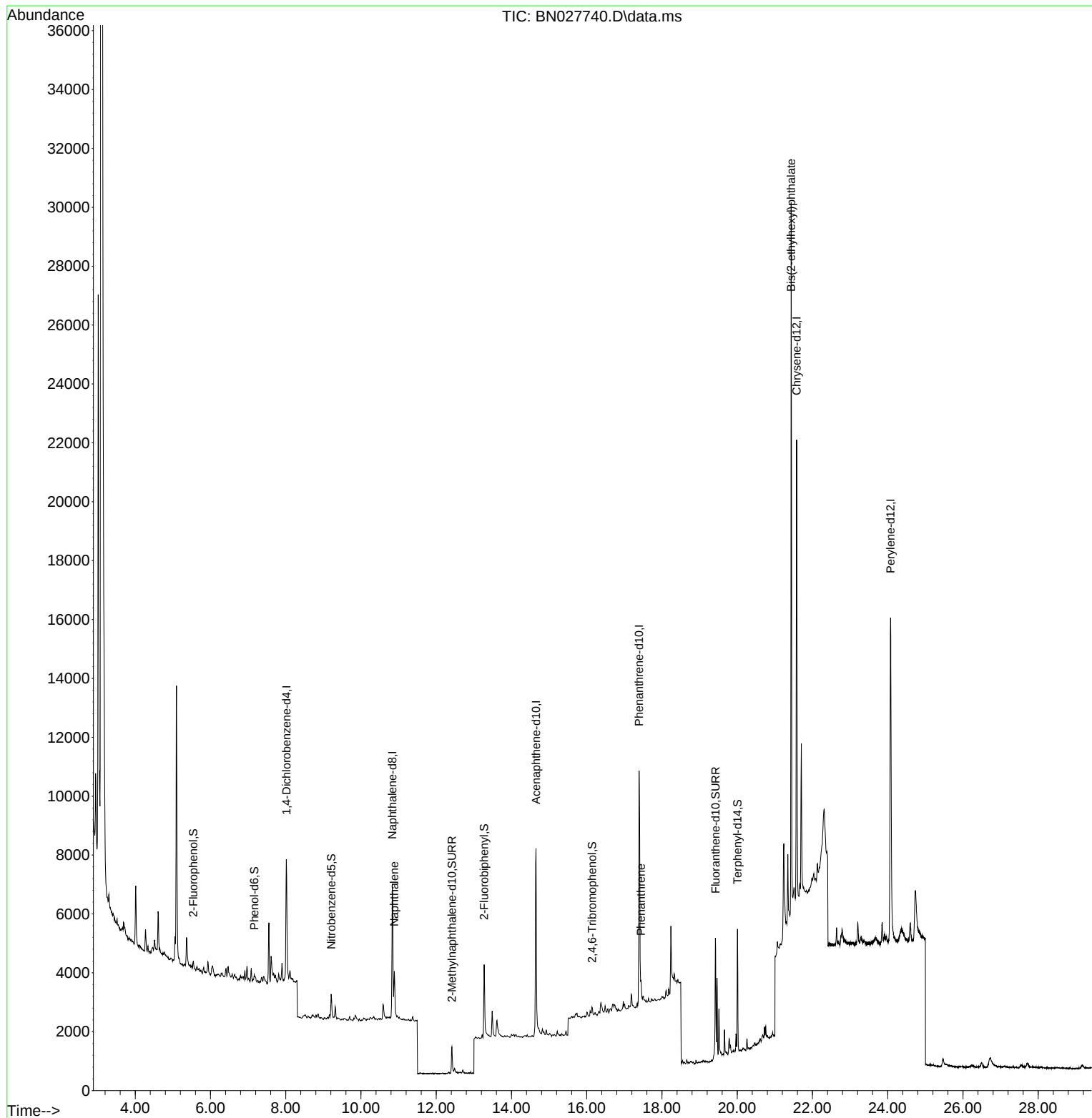
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.015	152	2038	0.400	ng	0.00
7) Naphthalene-d8	10.831	136	6836	0.400	ng	0.00
13) Acenaphthene-d10	14.651	164	4643	0.400	ng	0.01
19) Phenanthrene-d10	17.393	188	12386	0.400	ng	# 0.00
29) Chrysene-d12	21.578	240	14660	0.400	ng	# 0.00
35) Perylene-d12	24.074	264	17481	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.545	112	241	0.045	ng	0.00
5) Phenol-d6	7.163	99	194	0.030	ng	0.00
8) Nitrobenzene-d5	9.208	82	903	0.163	ng	0.00
11) 2-Methylnaphthalene-d10	12.415	152	1553	0.154	ng	0.00
14) 2,4,6-Tribromophenol	16.139	330	204	0.094	ng	0.00
15) 2-Fluorobiphenyl	13.272	172	2804	0.177	ng	0.00
27) Fluoranthene-d10	19.421	212	4545	0.131	ng	0.00
31) Terphenyl-d14	20.006	244	4099	0.149	ng	0.00
Target Compounds						
9) Naphthalene	10.885	128	1561	0.083	ng	# 79
25) Phenanthrene	17.443	178	850	0.024	ng	97
34) Bis(2-ethylhexyl)phtha...	21.435	149	20176	0.818	ng	100

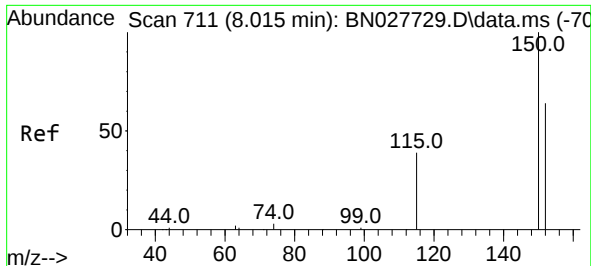
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091823\
Data File : BN027740.D
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Operator : MA/JU
Sample : 04437-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10A-GW-240-242

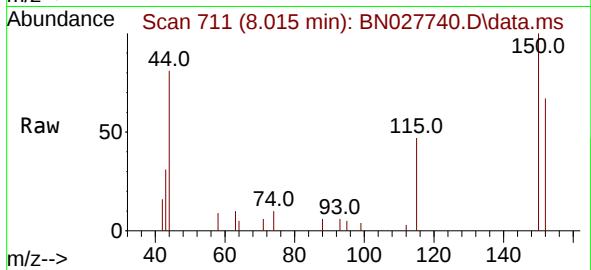
Quant Time: Sep 19 04:03:21 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 18 14:40:21 2023
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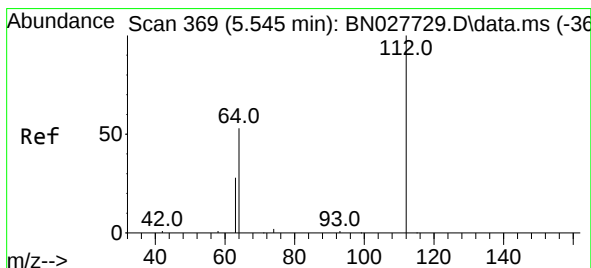
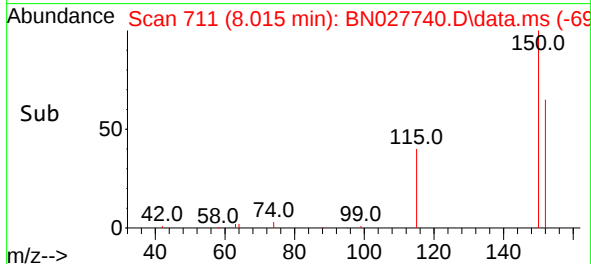
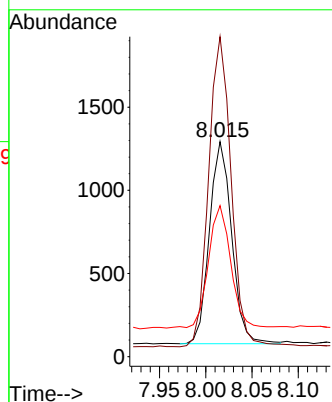
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.015 min Scan# 711
Delta R.T. 0.000 min
Lab File: BN027740.D
Acq: 18 Sep 2023 18:42

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10A-GW-240-242



Tgt Ion:152 Resp: 2038

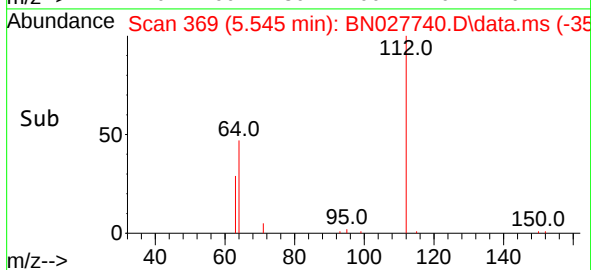
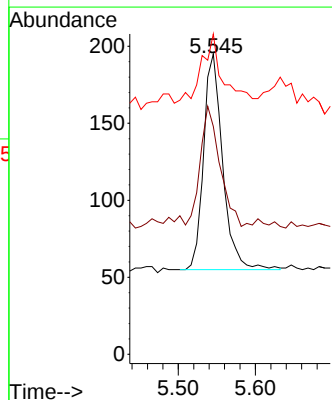
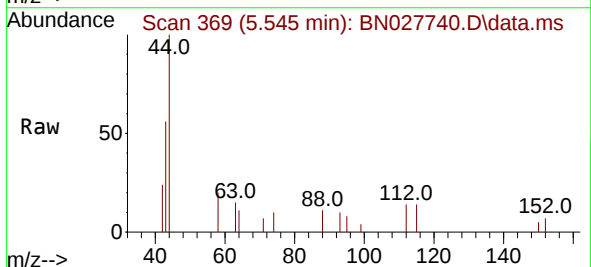
Ion	Ratio	Lower	Upper
152	100		
150	148.8	119.2	178.8
115	70.2	53.8	80.8

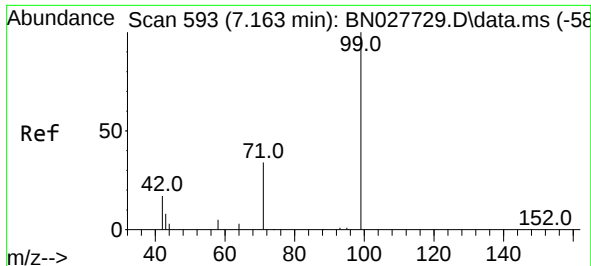


#4
2-Fluorophenol
Concen: 0.045 ng
RT: 5.545 min Scan# 369
Delta R.T. 0.000 min
Lab File: BN027740.D
Acq: 18 Sep 2023 18:42

Tgt Ion:112 Resp: 241

Ion	Ratio	Lower	Upper
112	100		
64	56.4	45.0	67.6
63	35.3	24.1	36.1

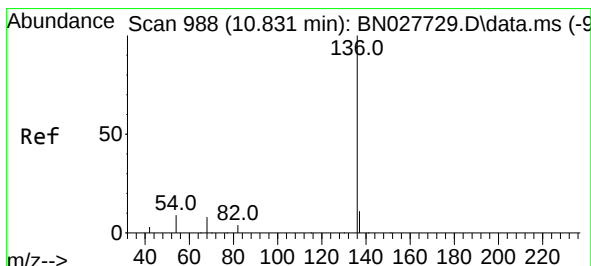
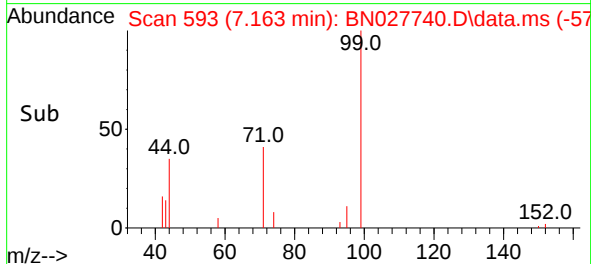
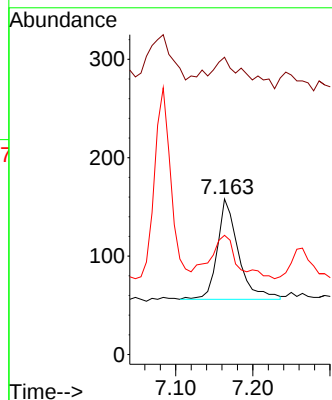
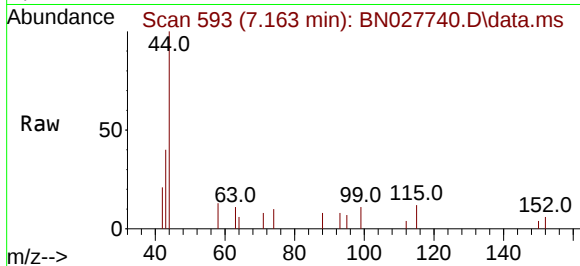




#5
Phenol-d6
Concen: 0.030 ng
RT: 7.163 min Scan# 593
Delta R.T. 0.007 min
Lab File: BN027740.D
Acq: 18 Sep 2023 18:42

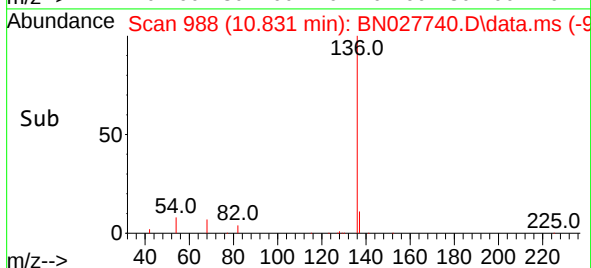
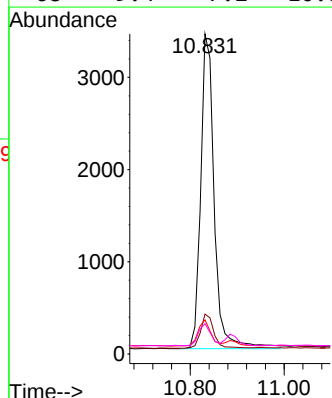
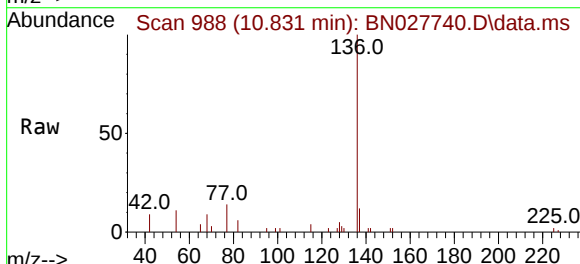
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10A-GW-240-242

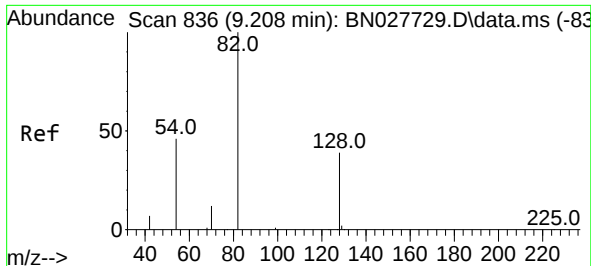
Tgt Ion: 99 Resp: 194
Ion Ratio Lower Upper
99 100
42 50.0 15.8 23.8#
71 54.6 27.3 40.9#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.831 min Scan# 988
Delta R.T. 0.000 min
Lab File: BN027740.D
Acq: 18 Sep 2023 18:42

Tgt Ion: 136 Resp: 6836
Ion Ratio Lower Upper
136 100
137 12.4 9.8 14.8
54 10.6 7.8 11.6
68 9.4 7.2 10.8

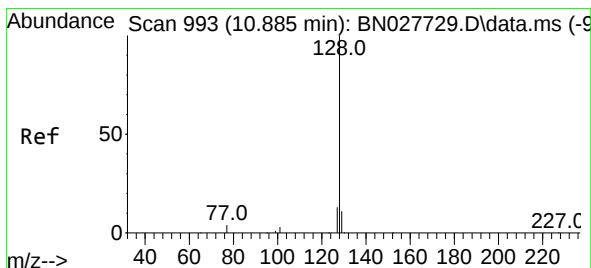
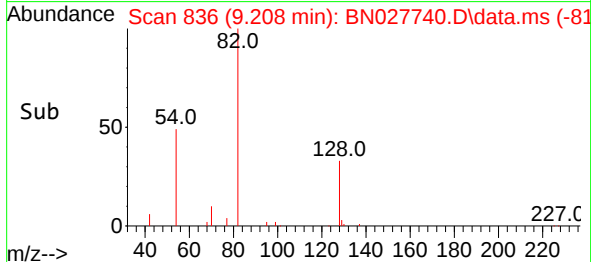
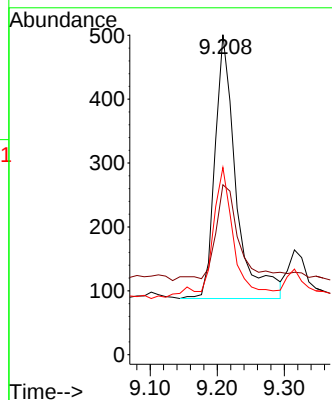
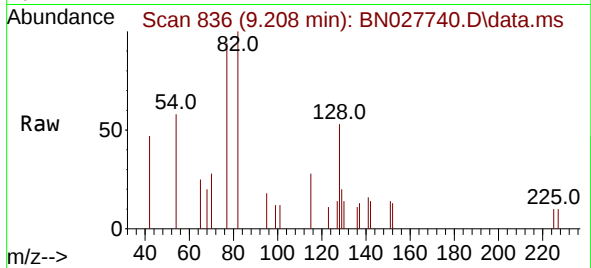




#8
Nitrobenzene-d5
Concen: 0.163 ng
RT: 9.208 min Scan# 81
Delta R.T. 0.000 min
Lab File: BN027740.D
Acq: 18 Sep 2023 18:42

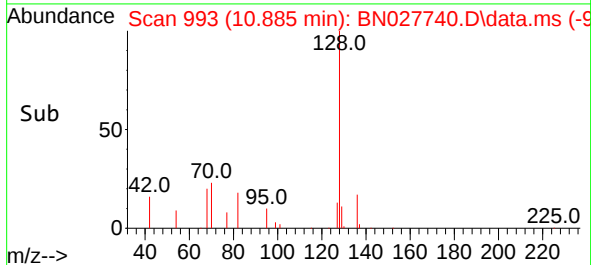
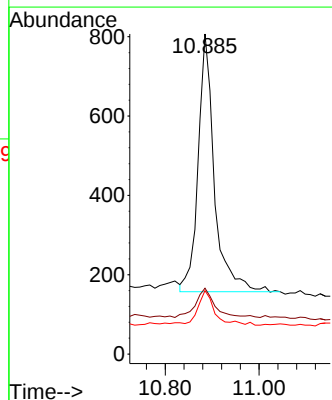
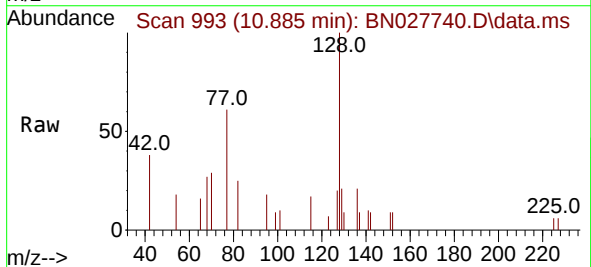
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10A-GW-240-242

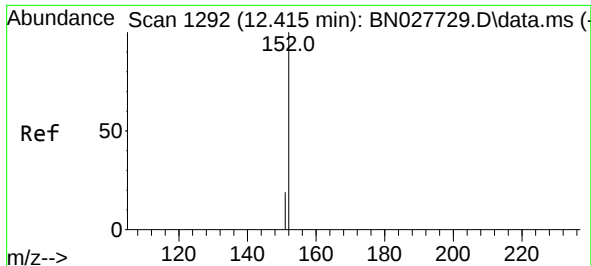
Tgt Ion: 82 Resp: 903
Ion Ratio Lower Upper
82 100
128 53.1 35.1 52.7#
54 58.5 35.1 52.7#



#9
Naphthalene
Concen: 0.083 ng
RT: 10.885 min Scan# 993
Delta R.T. 0.000 min
Lab File: BN027740.D
Acq: 18 Sep 2023 18:42

Tgt Ion: 128 Resp: 1561
Ion Ratio Lower Upper
128 100
129 20.6 8.9 13.3#
127 19.8 10.4 15.6#

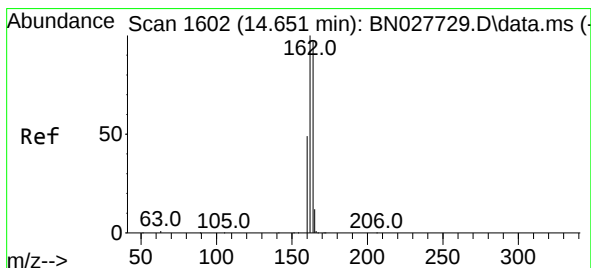
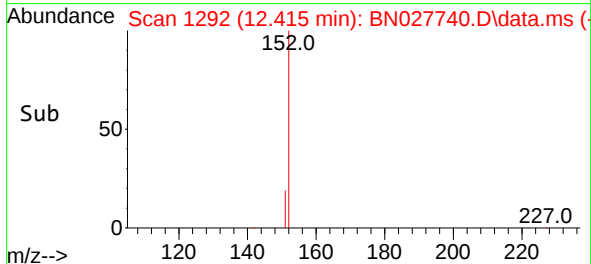
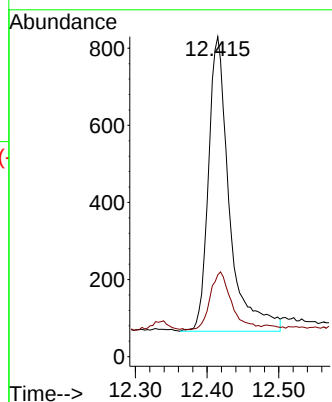
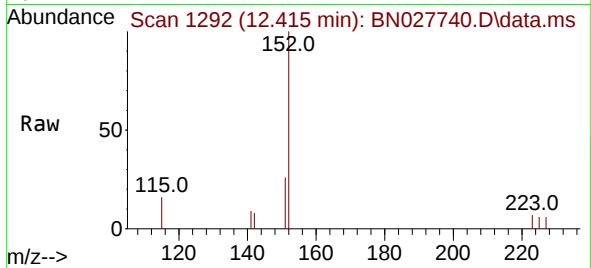




#11
2-Methylnaphthalene-d10
Concen: 0.154 ng
RT: 12.415 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN027740.D
Acq: 18 Sep 2023 18:42

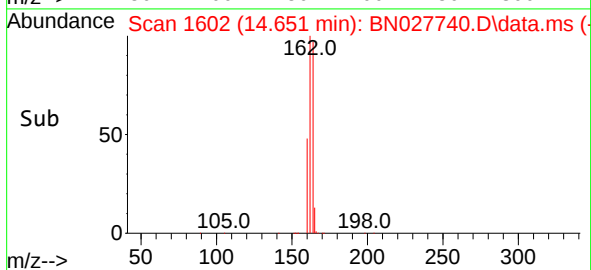
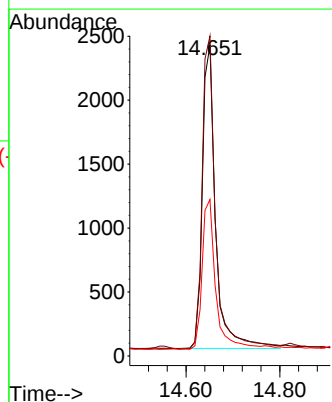
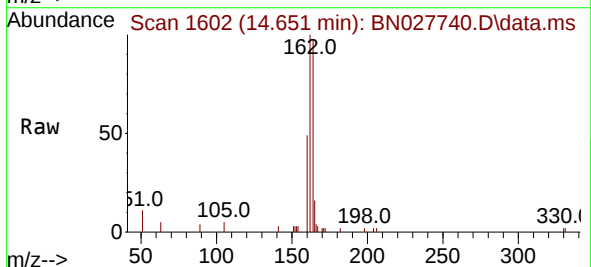
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10A-GW-240-242

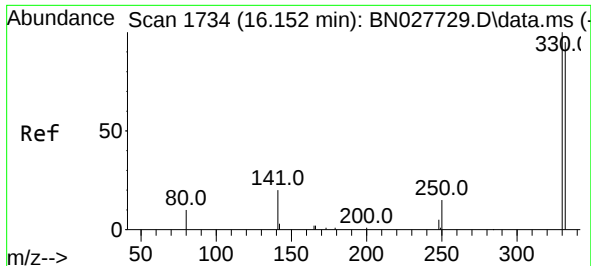
Tgt Ion:152 Resp: 1553
Ion Ratio Lower Upper
152 100
151 20.0 16.5 24.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.651 min Scan# 1602
Delta R.T. 0.011 min
Lab File: BN027740.D
Acq: 18 Sep 2023 18:42

Tgt Ion:164 Resp: 4643
Ion Ratio Lower Upper
164 100
162 103.0 83.4 125.2
160 50.4 41.0 61.4





#14

2,4,6-Tribromophenol

Concen: 0.094 ng

RT: 16.139 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN027740.D

Acq: 18 Sep 2023 18:42

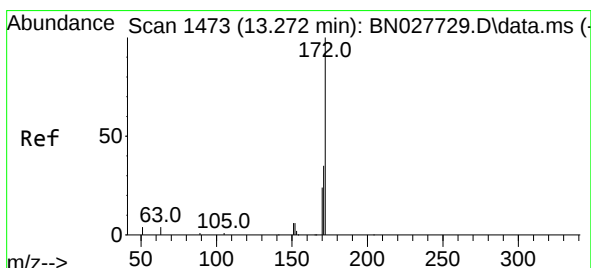
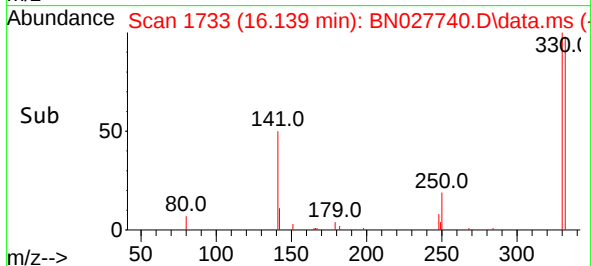
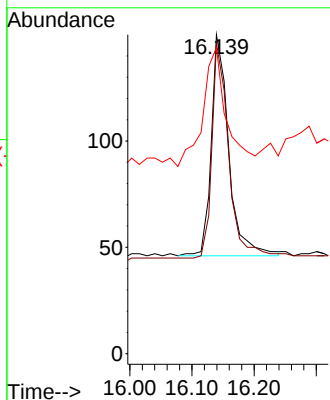
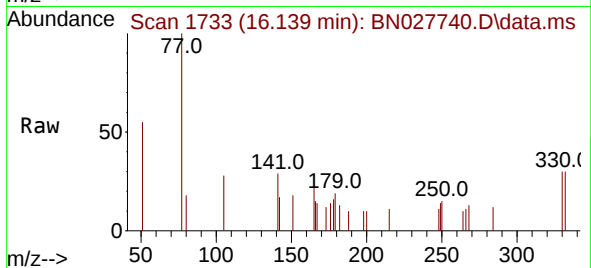
Instrument :

BNA_N

ClientSampleId :

BP-VPB-RW10A-GW-240-242

Tgt Ion:330	Resp:	204
Ion Ratio	Lower	Upper
330	100	
332	93.1	76.6 115.0
141	72.1	38.2 57.2#



#15

2-Fluorobiphenyl

Concen: 0.177 ng

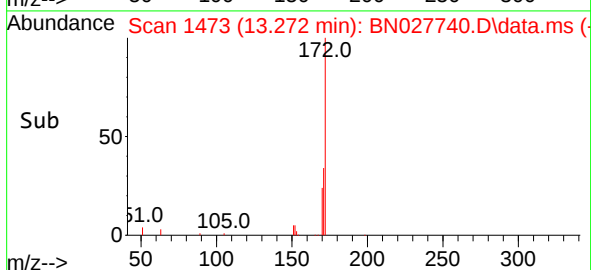
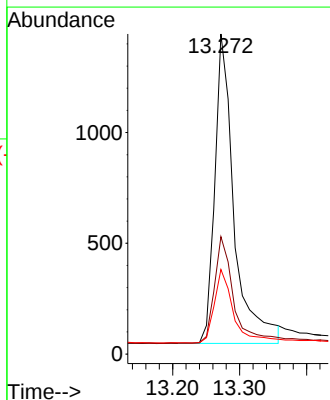
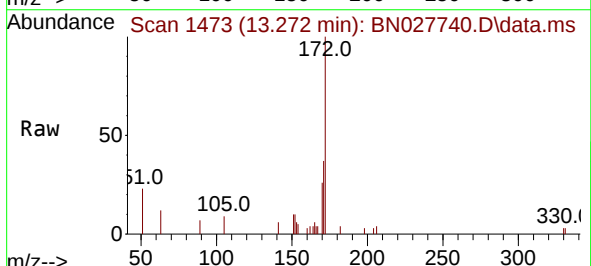
RT: 13.272 min Scan# 1473

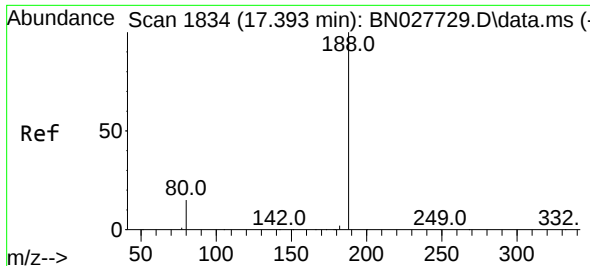
Delta R.T. 0.000 min

Lab File: BN027740.D

Acq: 18 Sep 2023 18:42

Tgt Ion:172	Resp:	2804
Ion Ratio	Lower	Upper
172	100	
171	36.7	27.6 41.4
170	26.4	18.7 28.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.393 min Scan# 1834

Delta R.T. 0.000 min

Lab File: BN027740.D

Acq: 18 Sep 2023 18:42

Instrument :

BNA_N

ClientSampleId :

BP-VPB-RW10A-GW-240-242

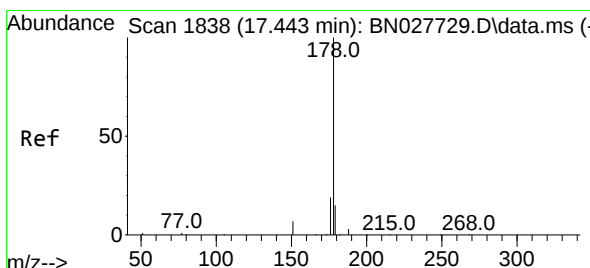
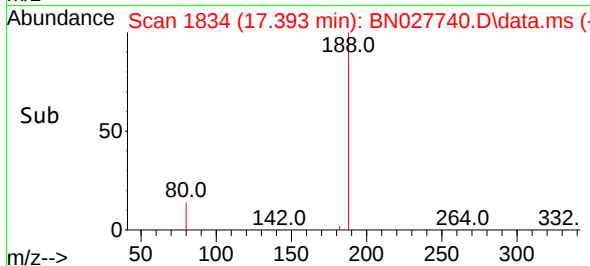
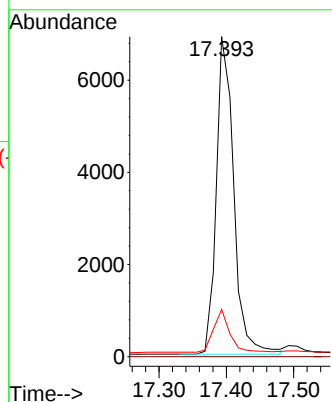
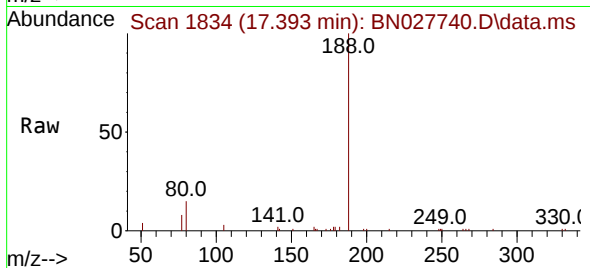
Tgt Ion:188 Resp: 12386

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 14.8 9.5 14.3#



#25

Phenanthrene

Concen: 0.024 ng

RT: 17.443 min Scan# 1838

Delta R.T. 0.012 min

Lab File: BN027740.D

Acq: 18 Sep 2023 18:42

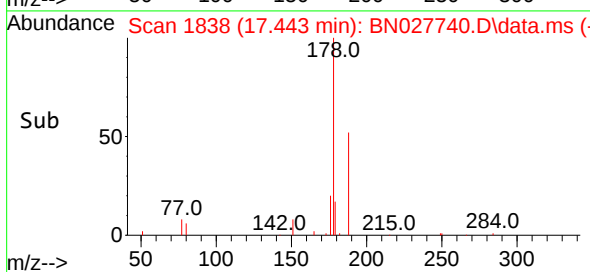
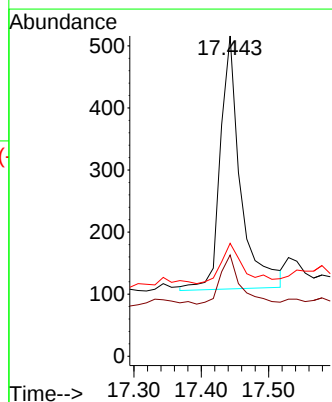
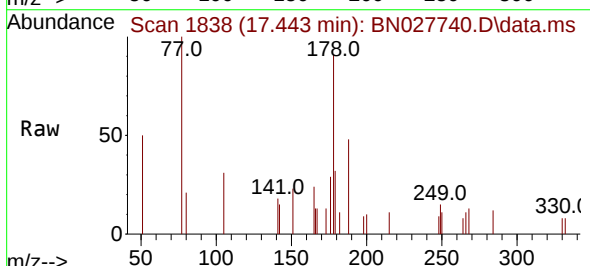
Tgt Ion:178 Resp: 850

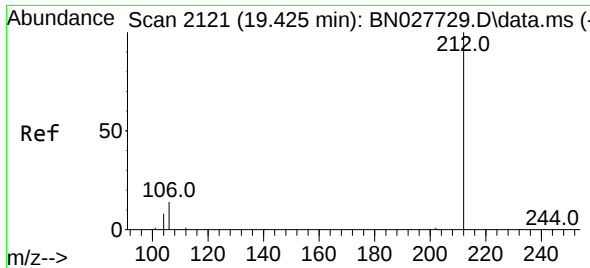
Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.2

179 17.5 12.2 18.2

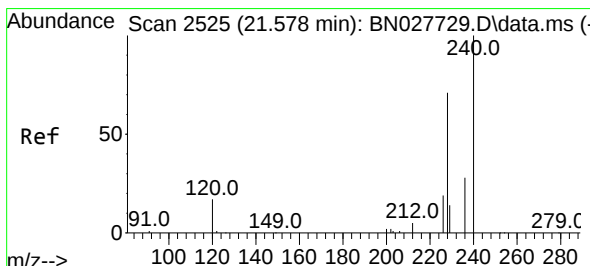
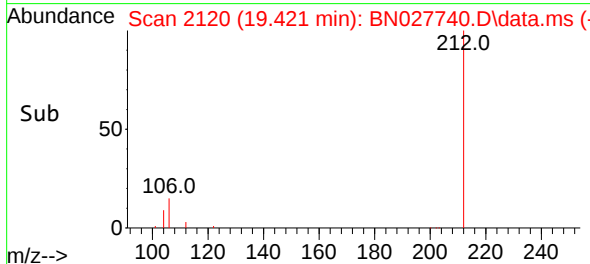
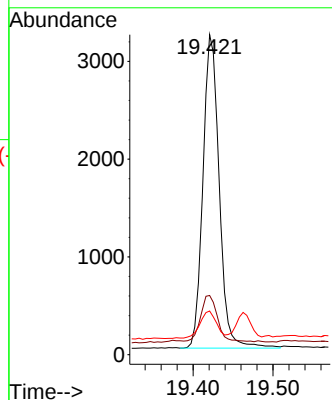
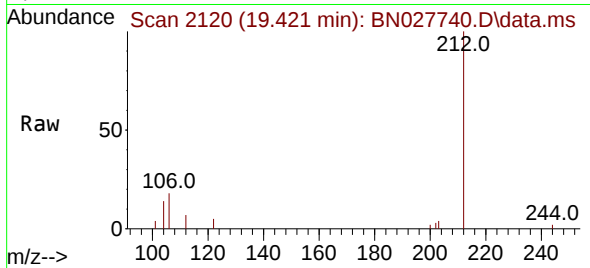




#27
Fluoranthene-d10
Concen: 0.131 ng
RT: 19.421 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BN027740.D
Acq: 18 Sep 2023 18:42

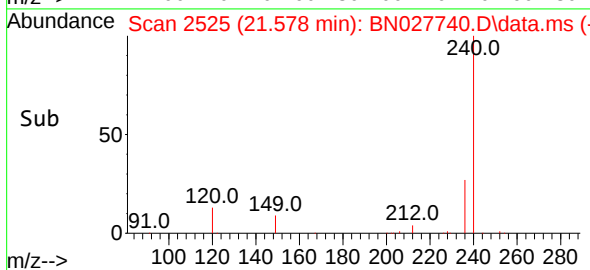
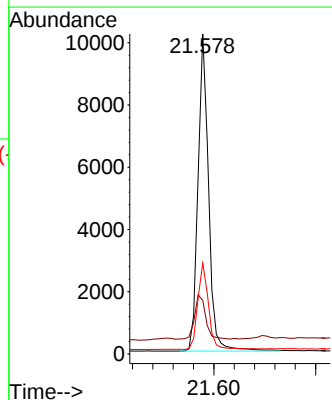
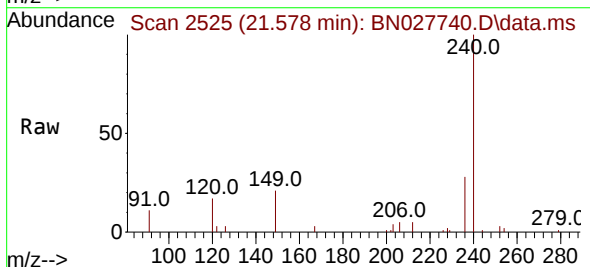
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10A-GW-240-242

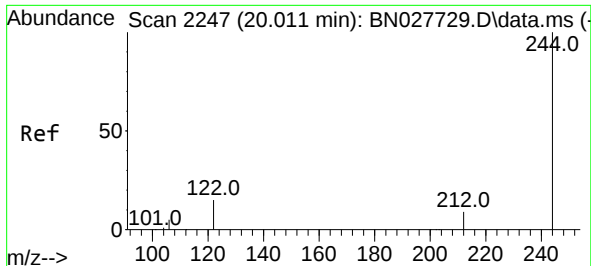
Tgt Ion:212 Resp: 4545
Ion Ratio Lower Upper
212 100
106 15.4 11.9 17.9
104 9.1 6.7 10.1



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.578 min Scan# 2525
Delta R.T. 0.000 min
Lab File: BN027740.D
Acq: 18 Sep 2023 18:42

Tgt Ion:240 Resp: 14660
Ion Ratio Lower Upper
240 100
120 16.8 10.7 16.1#
236 28.4 22.4 33.6

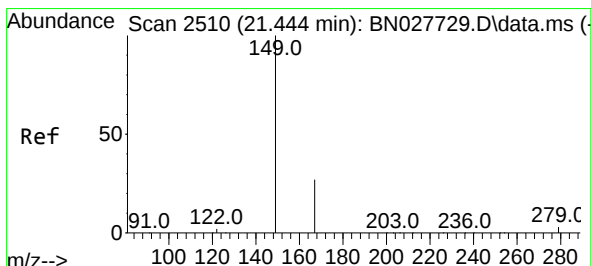
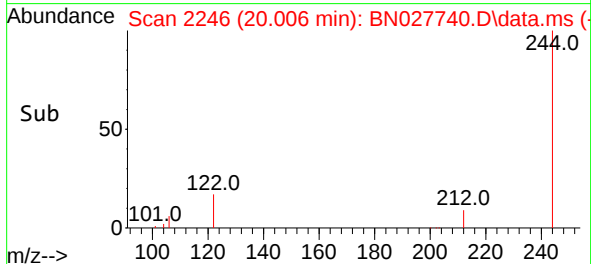
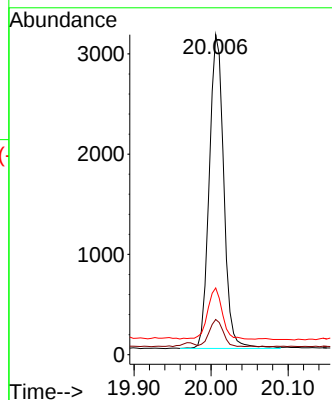
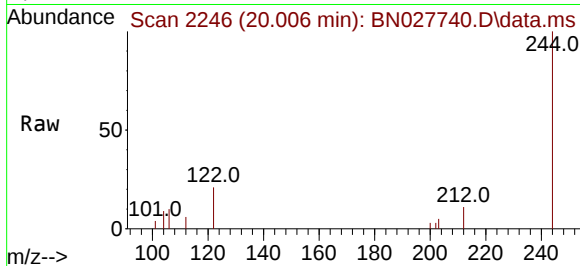




#31
 Terphenyl-d14
 Concen: 0.149 ng
 RT: 20.006 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN027740.D
 Acq: 18 Sep 2023 18:42

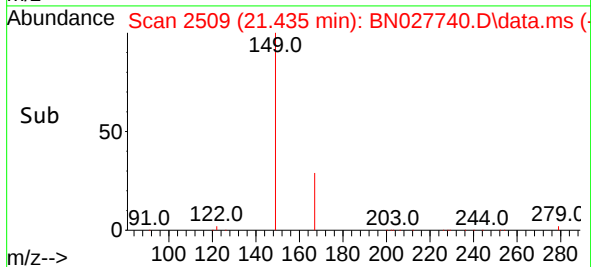
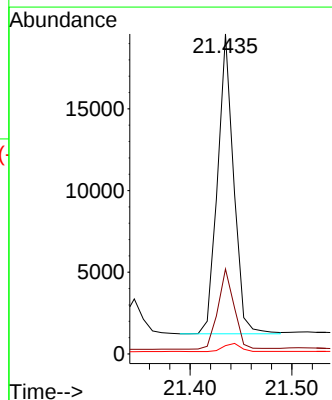
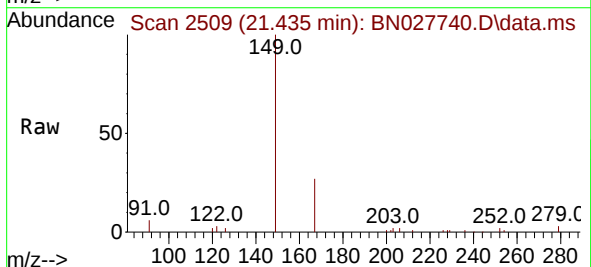
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW10A-GW-240-242

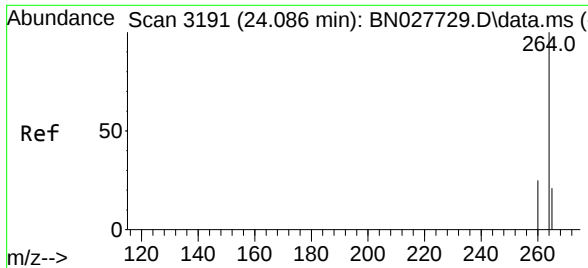
Tgt Ion:244 Resp: 4099
 Ion Ratio Lower Upper
 244 100
 212 11.0 7.0 10.4#
 122 20.8 12.7 19.1#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.818 ng
 RT: 21.435 min Scan# 2509
 Delta R.T. 0.000 min
 Lab File: BN027740.D
 Acq: 18 Sep 2023 18:42

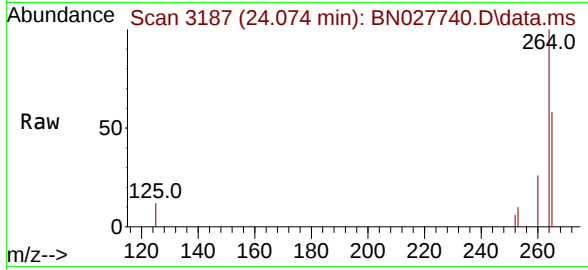
Tgt Ion:149 Resp: 20176
 Ion Ratio Lower Upper
 149 100
 167 27.1 21.5 32.3
 279 2.9 2.3 3.5





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.074 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: BN027740.D
 Acq: 18 Sep 2023 18:42

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW10A-GW-240-242



Tgt Ion:	264	Resp:	17481
Ion	Ratio	Lower	Upper
264	100		
260	26.1	20.9	31.3
265	58.1	56.6	85.0

