

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091823\
 Data File : BN027741.D
 Acq On : 18 Sep 2023 19:19
 Operator : MA/JU
 Sample : 04437-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW10A-GW-280-282

Quant Time: Sep 19 04:03:33 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)

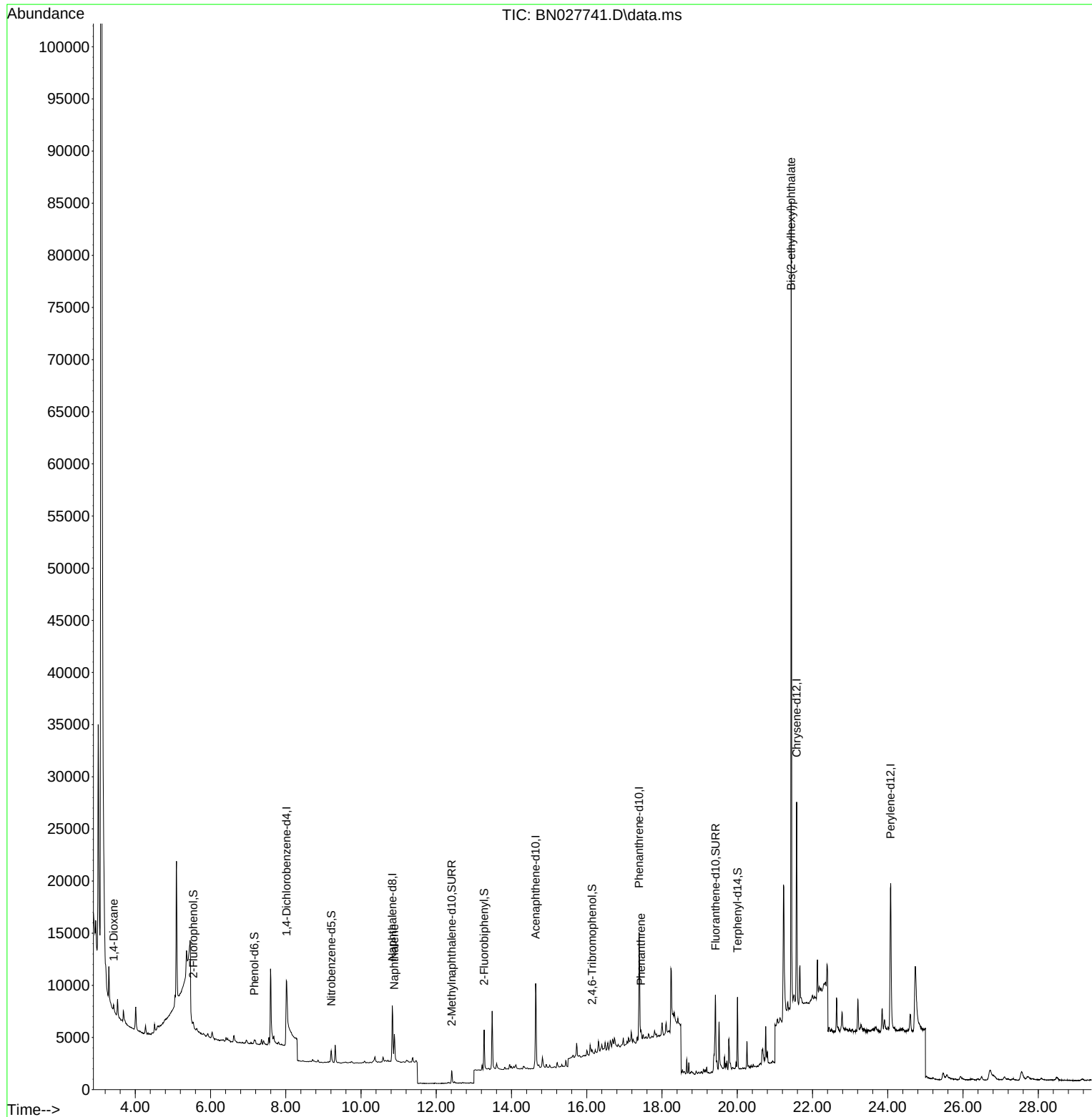
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.015	152	2228	0.400	ng	0.00
7) Naphthalene-d8	10.831	136	7735	0.400	ng	0.00
13) Acenaphthene-d10	14.640	164	5601	0.400	ng	0.00
19) Phenanthrene-d10	17.393	188	14859	0.400	ng	# 0.00
29) Chrysene-d12	21.578	240	17927	0.400	ng	0.00
35) Perylene-d12	24.077	264	22526	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.545	112	355	0.061	ng	0.00
5) Phenol-d6	7.163	99	307	0.043	ng	0.00
8) Nitrobenzene-d5	9.208	82	1054	0.168	ng	0.00
11) 2-Methylnaphthalene-d10	12.411	152	1793	0.157	ng	0.00
14) 2,4,6-Tribromophenol	16.139	330	309	0.118	ng	0.00
15) 2-Fluorobiphenyl	13.272	172	3605	0.189	ng	0.00
27) Fluoranthene-d10	19.420	212	7205	0.173	ng	0.00
31) Terphenyl-d14	20.006	244	6735	0.200	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.429	88	506	0.194	ng	# 74
9) Naphthalene	10.884	128	1254	0.059	ng	# 72
25) Phenanthrene	17.442	178	944	0.022	ng	# 82
34) Bis(2-ethylhexyl)phtha...	21.434	149	66615	2.207	ng	100

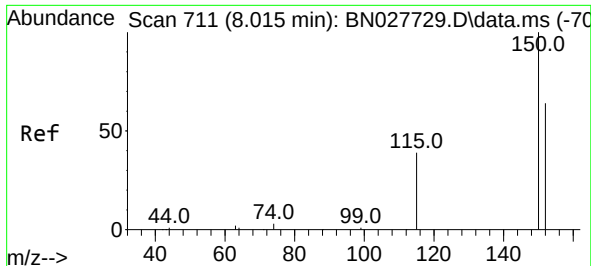
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091823\
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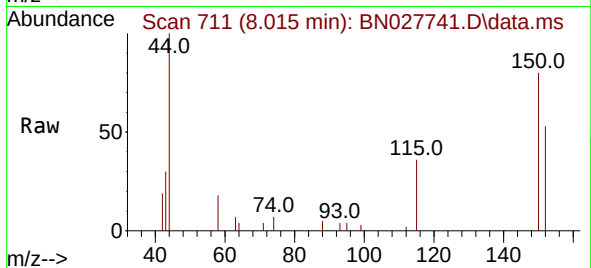
Quant Time: Sep 19 04:03:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



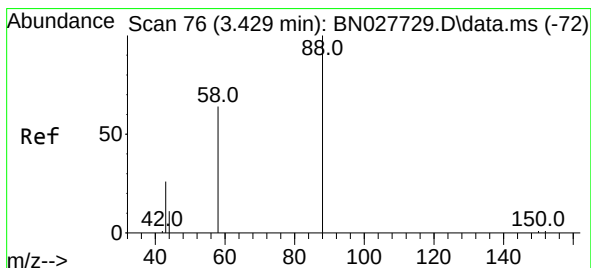
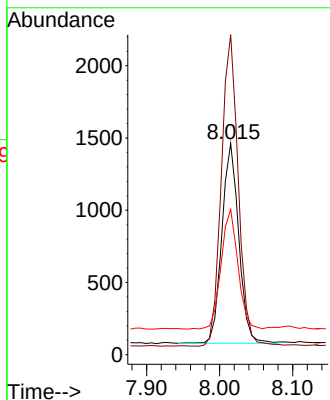
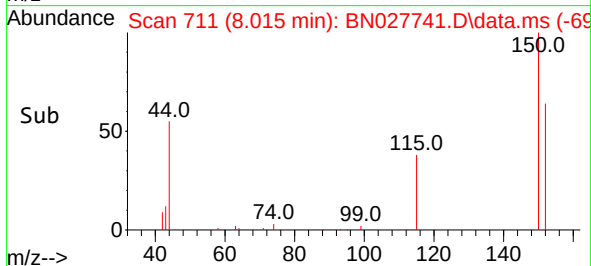


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.015 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BN027741.D
 Acq: 18 Sep 2023 19:19

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW10A-GW-280-282

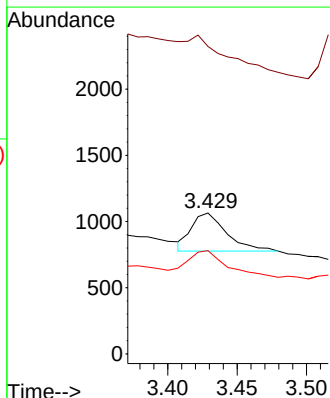
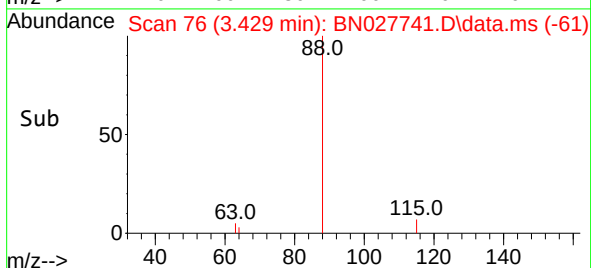
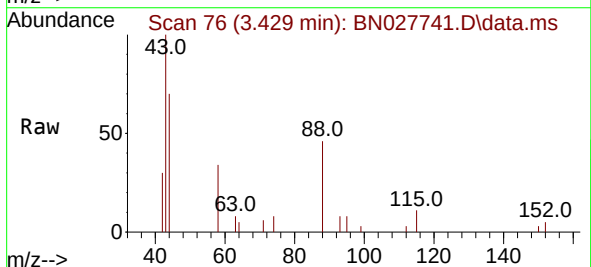


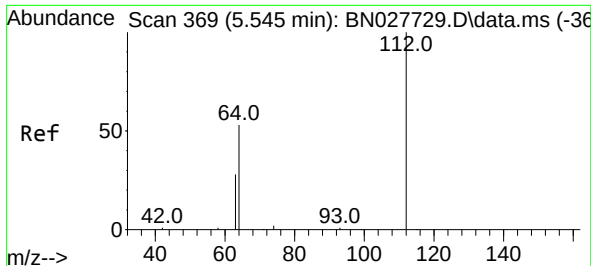
Tgt Ion:152 Resp: 2228
 Ion Ratio Lower Upper
 152 100
 150 151.5 119.2 178.8
 115 68.8 53.8 80.8



#2
 1,4-Dioxane
 Concen: 0.194 ng
 RT: 3.429 min Scan# 76
 Delta R.T. 0.007 min
 Lab File: BN027741.D
 Acq: 18 Sep 2023 19:19

Tgt Ion: 88 Resp: 506
 Ion Ratio Lower Upper
 88 100
 43 0.0 21.5 32.3#
 58 80.6 54.4 81.6

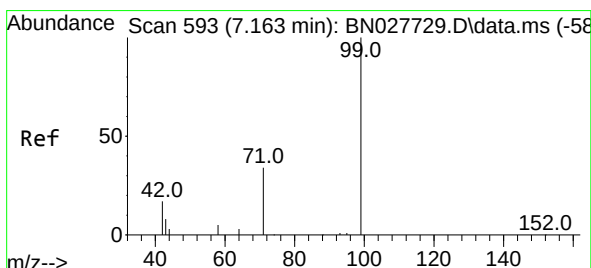
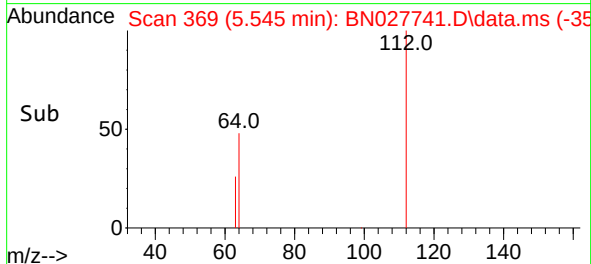
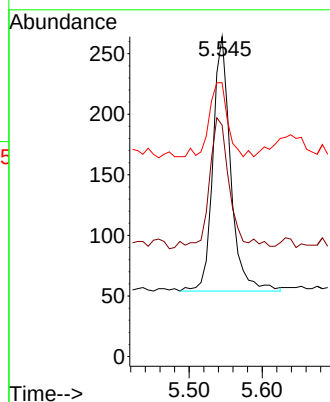
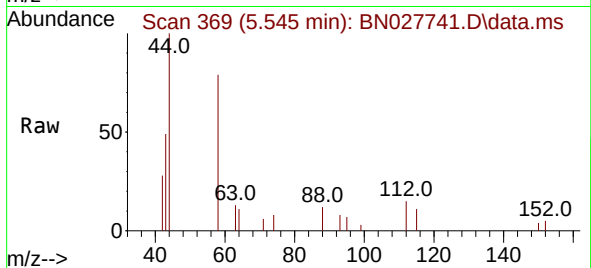




#4
2-Fluorophenol
Concen: 0.061 ng
RT: 5.545 min Scan# 30
Delta R.T. -0.000 min
Lab File: BN027741.D
Acq: 18 Sep 2023 19:19

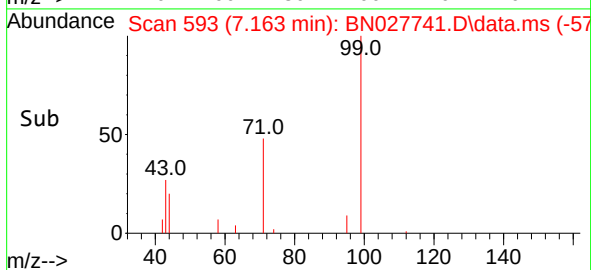
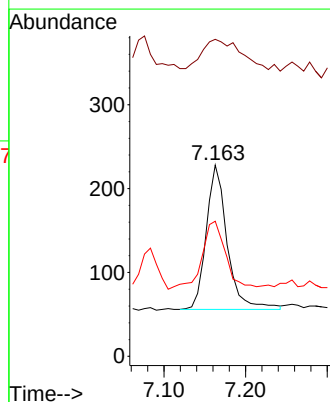
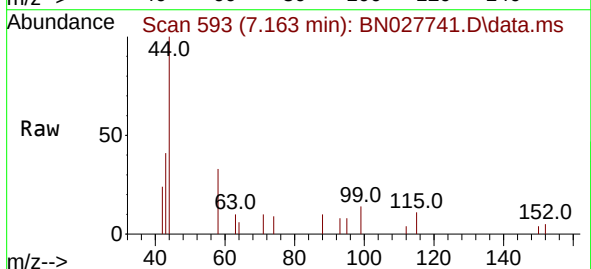
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10A-GW-280-282

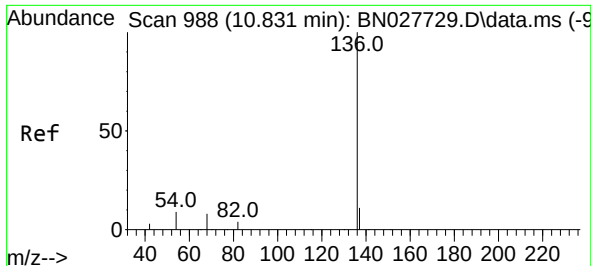
Tgt Ion:112 Resp: 355
Ion Ratio Lower Upper
112 100
64 56.9 45.0 67.6
63 29.9 24.1 36.1



#5
Phenol-d6
Concen: 0.043 ng
RT: 7.163 min Scan# 593
Delta R.T. 0.007 min
Lab File: BN027741.D
Acq: 18 Sep 2023 19:19

Tgt Ion: 99 Resp: 307
Ion Ratio Lower Upper
99 100
42 38.8 15.8 23.8#
71 46.9 27.3 40.9#

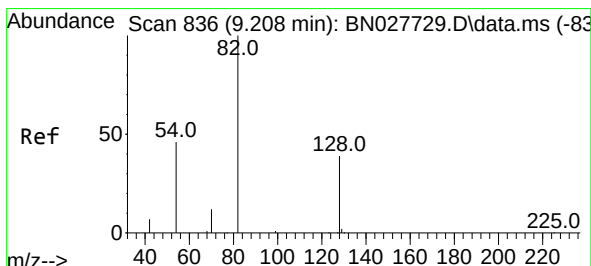
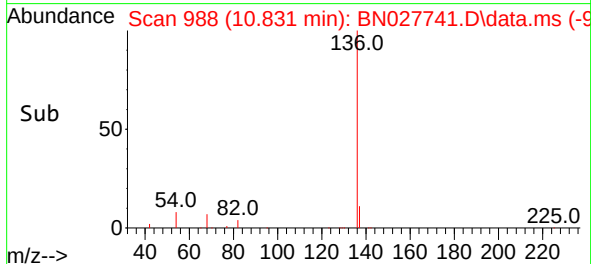
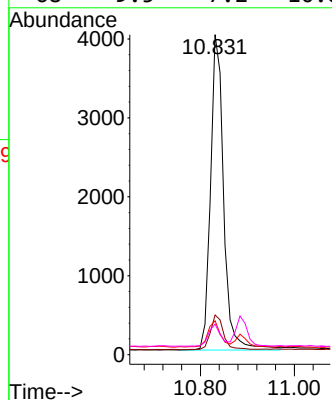
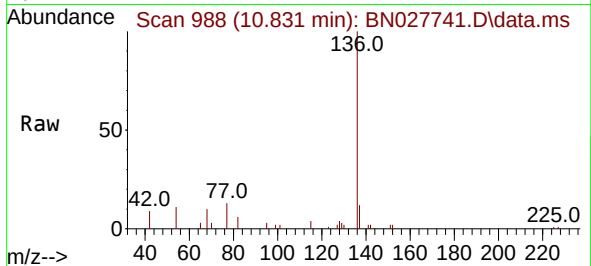




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.831 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN027741.D
Acq: 18 Sep 2023 19:19

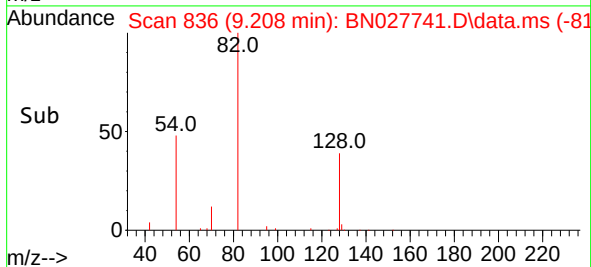
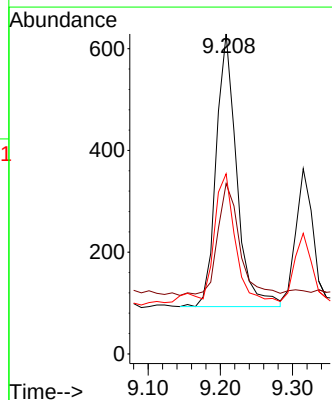
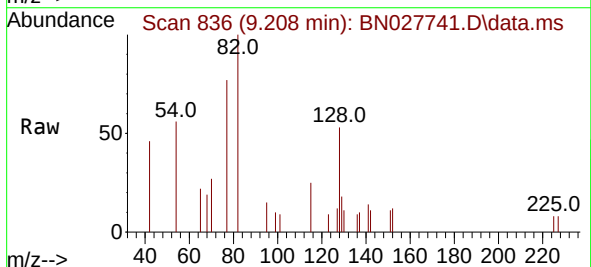
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10A-GW-280-282

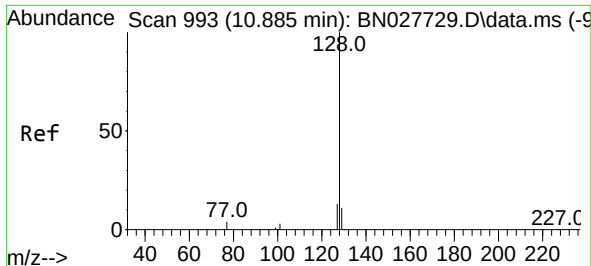
Tgt Ion:	136	Resp:	7735
Ion	Ratio	Lower	Upper
136	100		
137	12.4	9.8	14.8
54	10.6	7.8	11.6
68	9.5	7.2	10.8



#8
Nitrobenzene-d5
Concen: 0.168 ng
RT: 9.208 min Scan# 836
Delta R.T. -0.000 min
Lab File: BN027741.D
Acq: 18 Sep 2023 19:19

Tgt Ion:	82	Resp:	1054
Ion	Ratio	Lower	Upper
82	100		
128	53.3	35.1	52.7#
54	56.3	35.1	52.7#

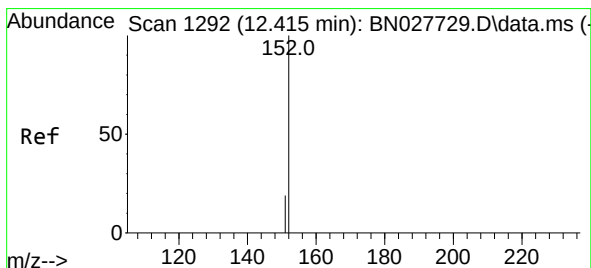
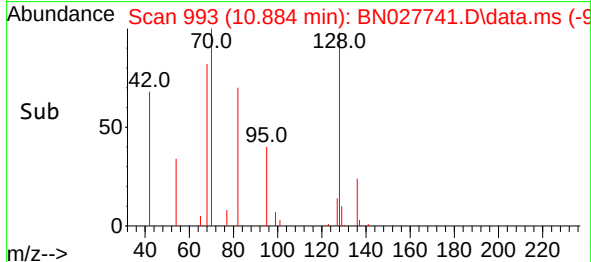
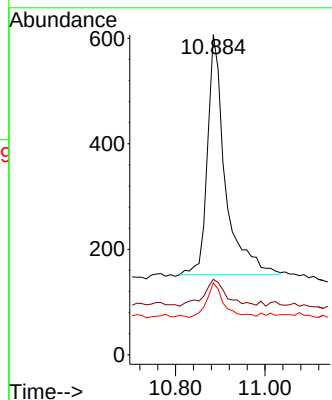
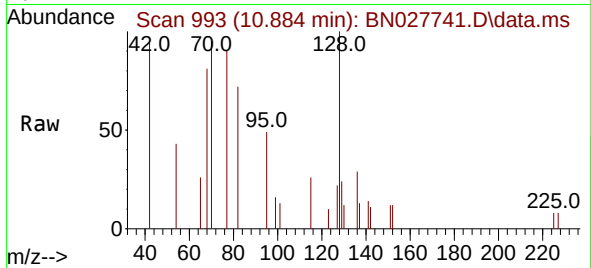




#9
Naphthalene
Concen: 0.059 ng
RT: 10.884 min Scan# 993
Delta R.T. -0.000 min
Lab File: BN027741.D
Acq: 18 Sep 2023 19:19

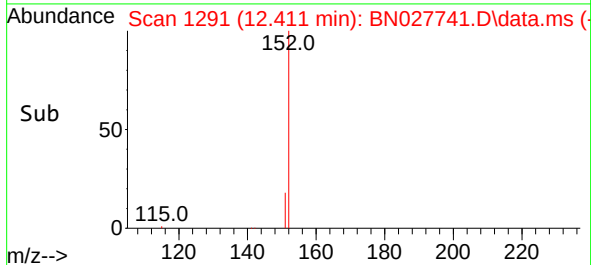
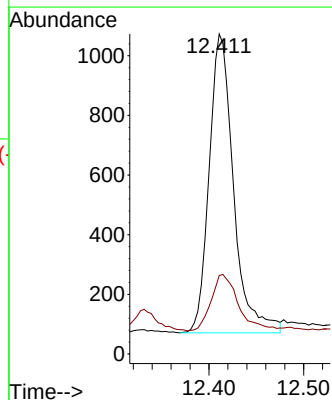
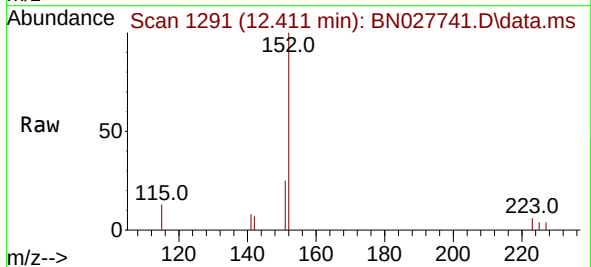
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10A-GW-280-282

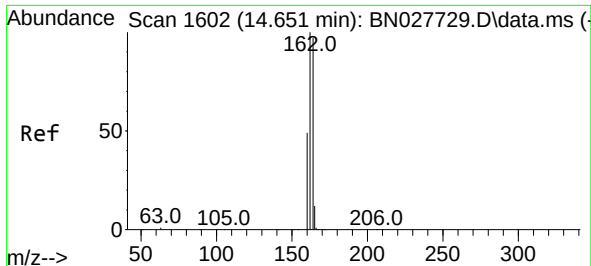
Tgt Ion:128 Resp: 1254
Ion Ratio Lower Upper
128 100
129 23.6 8.9 13.3#
127 22.4 10.4 15.6#



#11
2-Methylnaphthalene-d10
Concen: 0.157 ng
RT: 12.411 min Scan# 1291
Delta R.T. -0.000 min
Lab File: BN027741.D
Acq: 18 Sep 2023 19:19

Tgt Ion:152 Resp: 1793
Ion Ratio Lower Upper
152 100
151 21.1 16.5 24.7

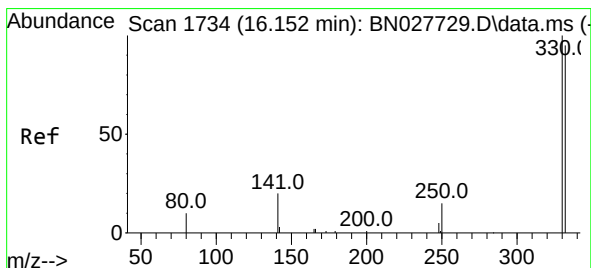
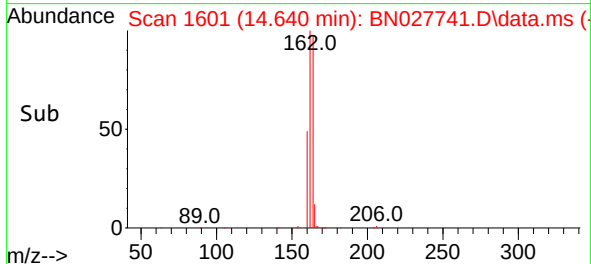
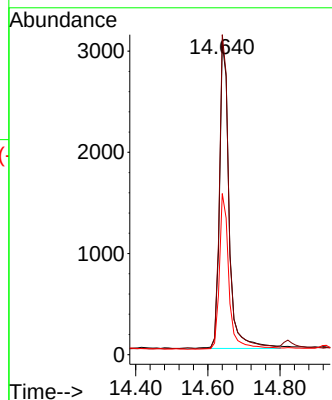
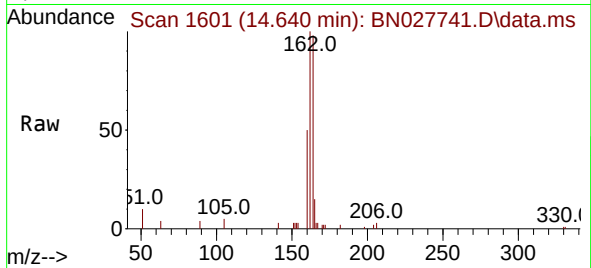




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.640 min Scan# 1601
Delta R.T. -0.000 min
Lab File: BN027741.D
Acq: 18 Sep 2023 19:19

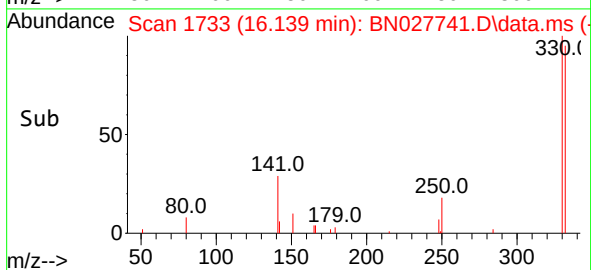
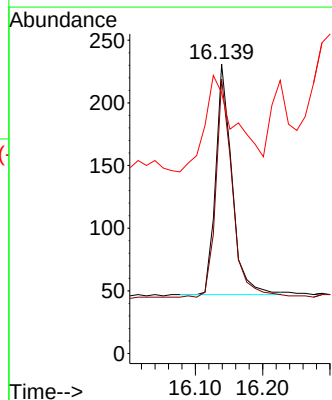
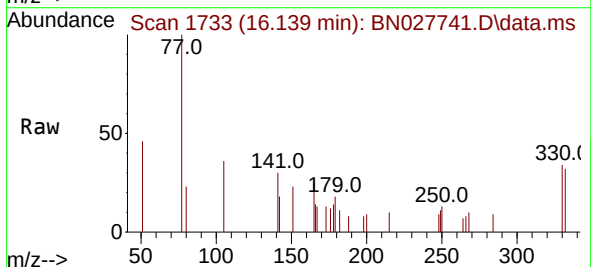
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10A-GW-280-282

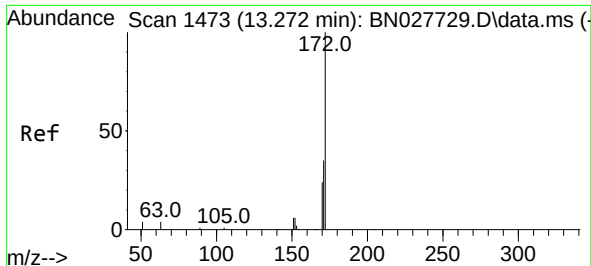
Tgt Ion:164 Resp: 5601
Ion Ratio Lower Upper
164 100
162 102.5 83.4 125.2
160 51.6 41.0 61.4



#14
2,4,6-Tribromophenol
Concen: 0.118 ng
RT: 16.139 min Scan# 1733
Delta R.T. -0.000 min
Lab File: BN027741.D
Acq: 18 Sep 2023 19:19

Tgt Ion:330 Resp: 309
Ion Ratio Lower Upper
330 100
332 96.8 76.6 115.0
141 80.6 38.2 57.2#





#15

2-Fluorobiphenyl

Concen: 0.189 ng

RT: 13.272 min Scan# 1473

Delta R.T. -0.000 min

Lab File: BN027741.D

Acq: 18 Sep 2023 19:19

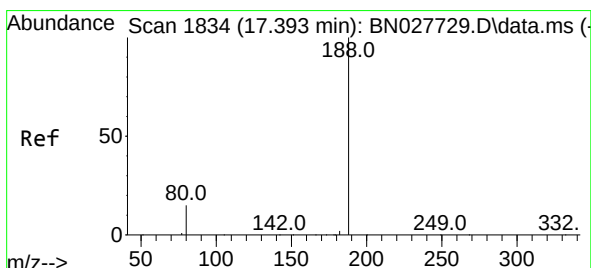
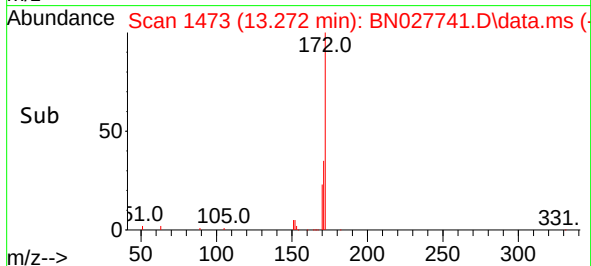
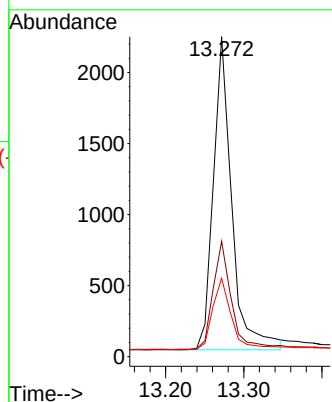
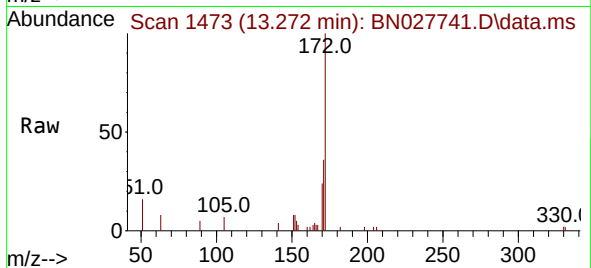
Instrument :

BNA_N

ClientSampleId :

BP-VPB-RW10A-GW-280-282

Tgt Ion:	172	Resp:	3605
Ion	Ratio	Lower	Upper
172	100		
171	36.1	27.6	41.4
170	24.5	18.7	28.1



#19

Phenanthrene-d10

Concen: 0.400 ng

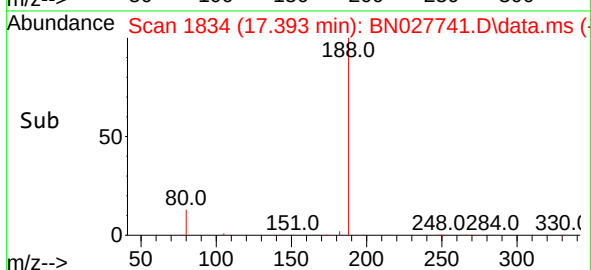
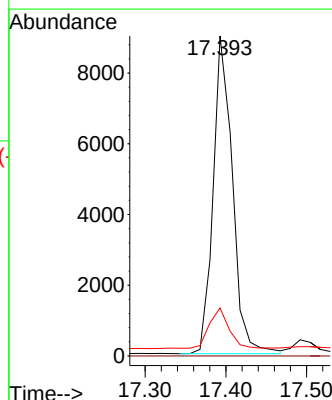
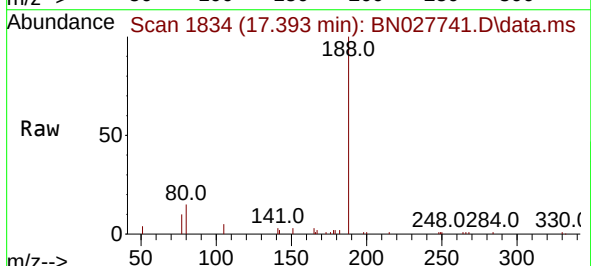
RT: 17.393 min Scan# 1834

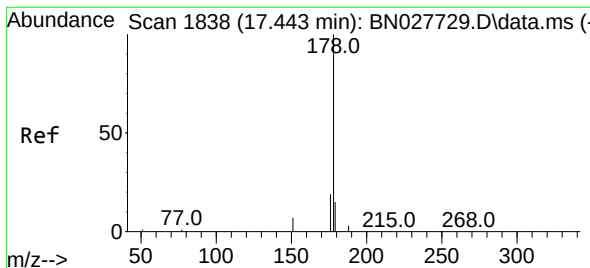
Delta R.T. -0.000 min

Lab File: BN027741.D

Acq: 18 Sep 2023 19:19

Tgt Ion:	188	Resp:	14859
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	15.0	9.5	14.3





#25

Phenanthrene

Concen: 0.022 ng

RT: 17.442 min Scan# 1838

Delta R.T. 0.012 min

Lab File: BN027741.D

Acq: 18 Sep 2023 19:19

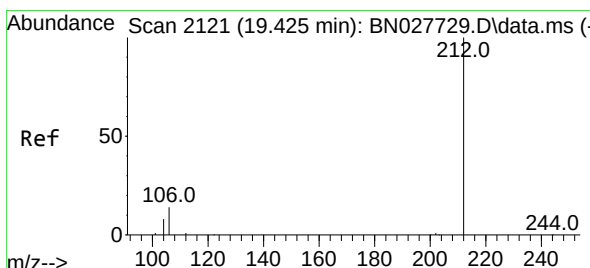
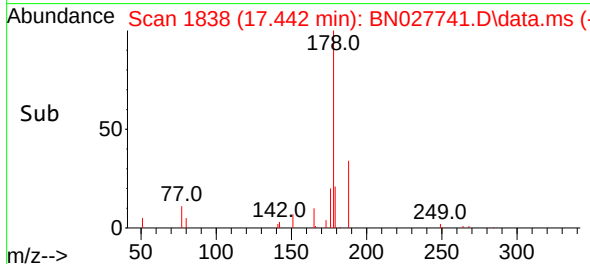
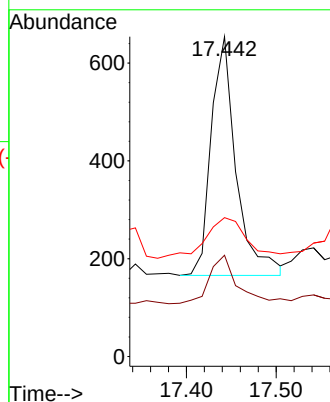
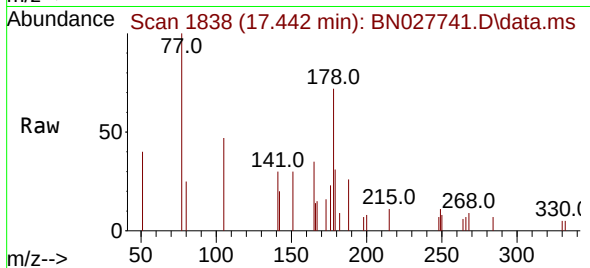
Instrument :

BNA_N

ClientSampleId :

BP-VPB-RW10A-GW-280-282

Tgt Ion:	178	Resp:	944
Ion Ratio	Lower	Upper	
178	100		
176	23.4	15.4	23.2#
179	27.9	12.2	18.2#



#27

Fluoranthene-d10

Concen: 0.173 ng

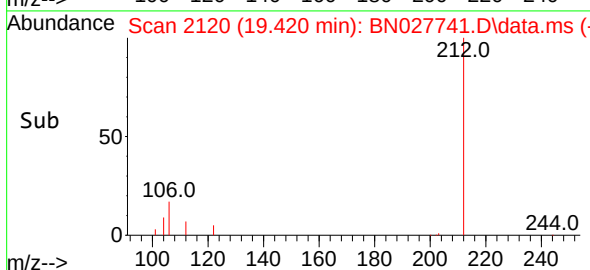
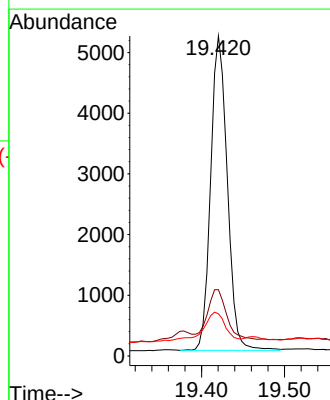
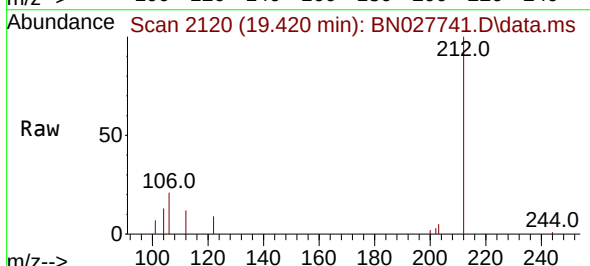
RT: 19.420 min Scan# 2120

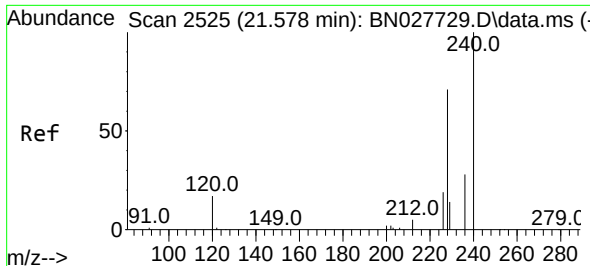
Delta R.T. -0.000 min

Lab File: BN027741.D

Acq: 18 Sep 2023 19:19

Tgt Ion:	212	Resp:	7205
Ion Ratio	Lower	Upper	
212	100		
106	19.5	11.9	17.9#
104	13.1	6.7	10.1#

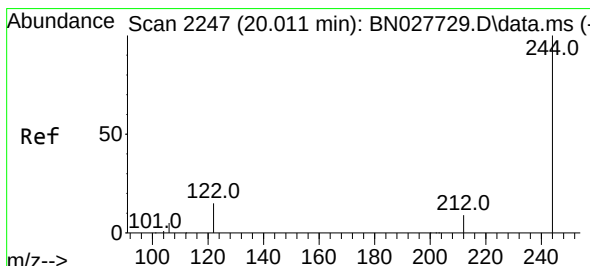
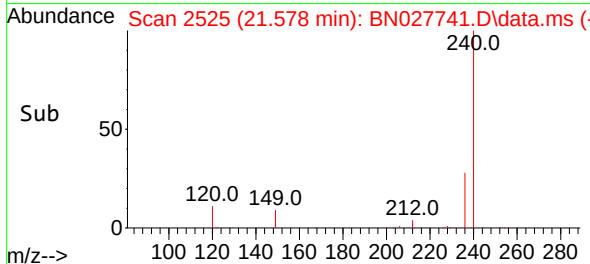
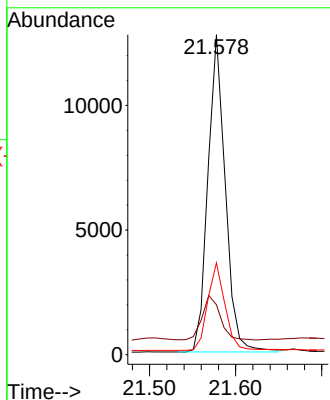
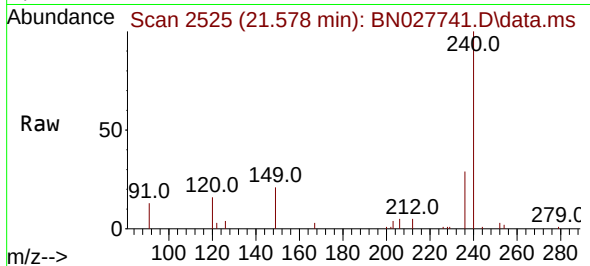




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.578 min Scan# 2157
Delta R.T. -0.000 min
Lab File: BN027741.D
Acq: 18 Sep 2023 19:19

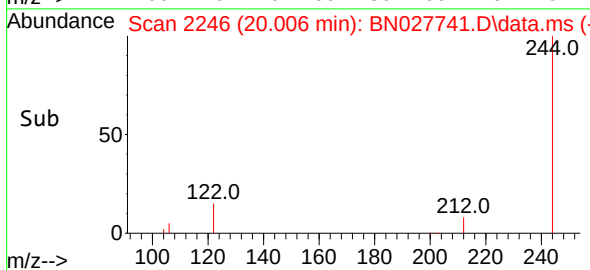
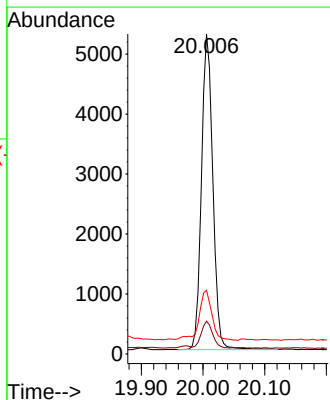
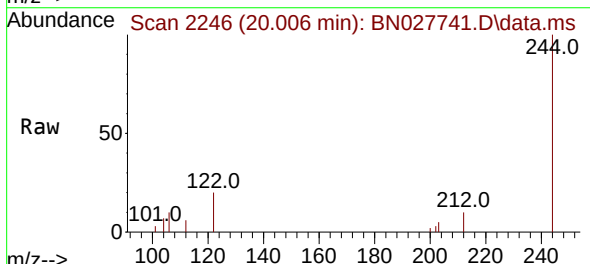
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10A-GW-280-282

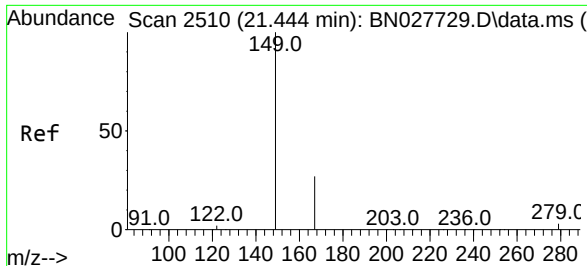
Tgt Ion:240 Resp: 17927
Ion Ratio Lower Upper
240 100
120 15.6 10.7 16.1
236 28.7 22.4 33.6



#31
Terphenyl-d14
Concen: 0.200 ng
RT: 20.006 min Scan# 2246
Delta R.T. -0.000 min
Lab File: BN027741.D
Acq: 18 Sep 2023 19:19

Tgt Ion:244 Resp: 6735
Ion Ratio Lower Upper
244 100
212 10.3 7.0 10.4
122 19.9 12.7 19.1#

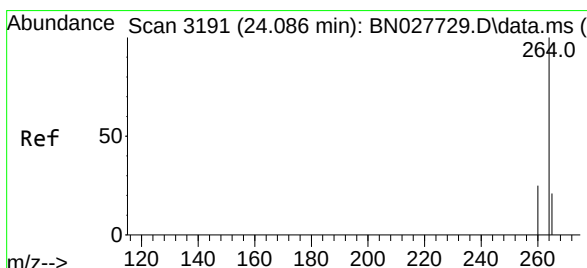
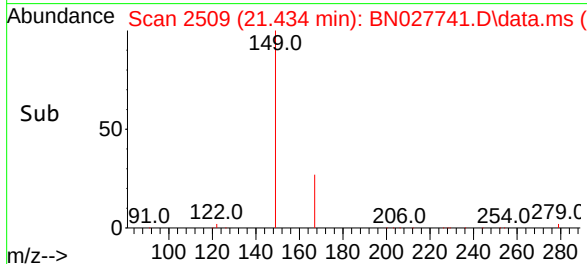
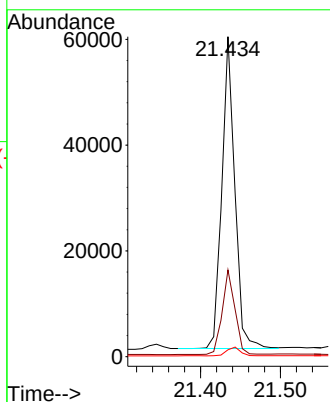
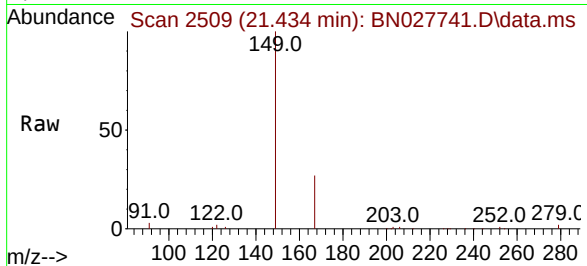




#34
Bis(2-ethylhexyl)phthalate
Concen: 2.207 ng
RT: 21.434 min Scan# 2140
Delta R.T. -0.000 min
Lab File: BN027741.D
Acq: 18 Sep 2023 19:19

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10A-GW-280-282

Tgt Ion:149	Resp:	66615
Ion Ratio	Lower	Upper
149	100	
167	26.7	21.5 32.3
279	2.9	2.3 3.5



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.077 min Scan# 3188
Delta R.T. 0.006 min
Lab File: BN027741.D
Acq: 18 Sep 2023 19:19

Tgt Ion:264	Resp:	22526
Ion Ratio	Lower	Upper
264	100	
260	26.3	20.9 31.3
265	51.4	56.6 85.0#

